



" ĐĂNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W
Name VFL1 50W

Measurement

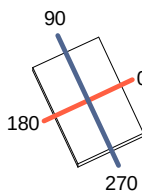
Code VFL1 50W
Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG	Asymmetrical
Rectangular Luminaire		Length	170 mm	Width	116 mm	Height	5 mm
Rectangular Luminous Area		Length	170 mm	Width	116 mm	Height	5 mm
Horizontal Luminous Area		0.019720 m2		Emitting area on Plane 180°		0.000850 m2	
Emitting area on Plane 0°		0.000850 m2		Emitting area on Plane 270°		0.000580 m2	
Emitting area on Plane 90°		0.000580 m2		Glare area at 76°		0.005595 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		27-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5700.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
	Istanium LED 24 LEDs 700mA RE ND L54W 5700lm	IBL 24 LED 700mA RE ND L54W 5700lm	5700.00	50.00	1
C.I.E.	35 72 96 99 100	D DIN 5040	A21		
F UTE	0.99 G + 0.01 T	B NBN	BZ 6 / 1.25 / BZ 5		

170mm x 116mm

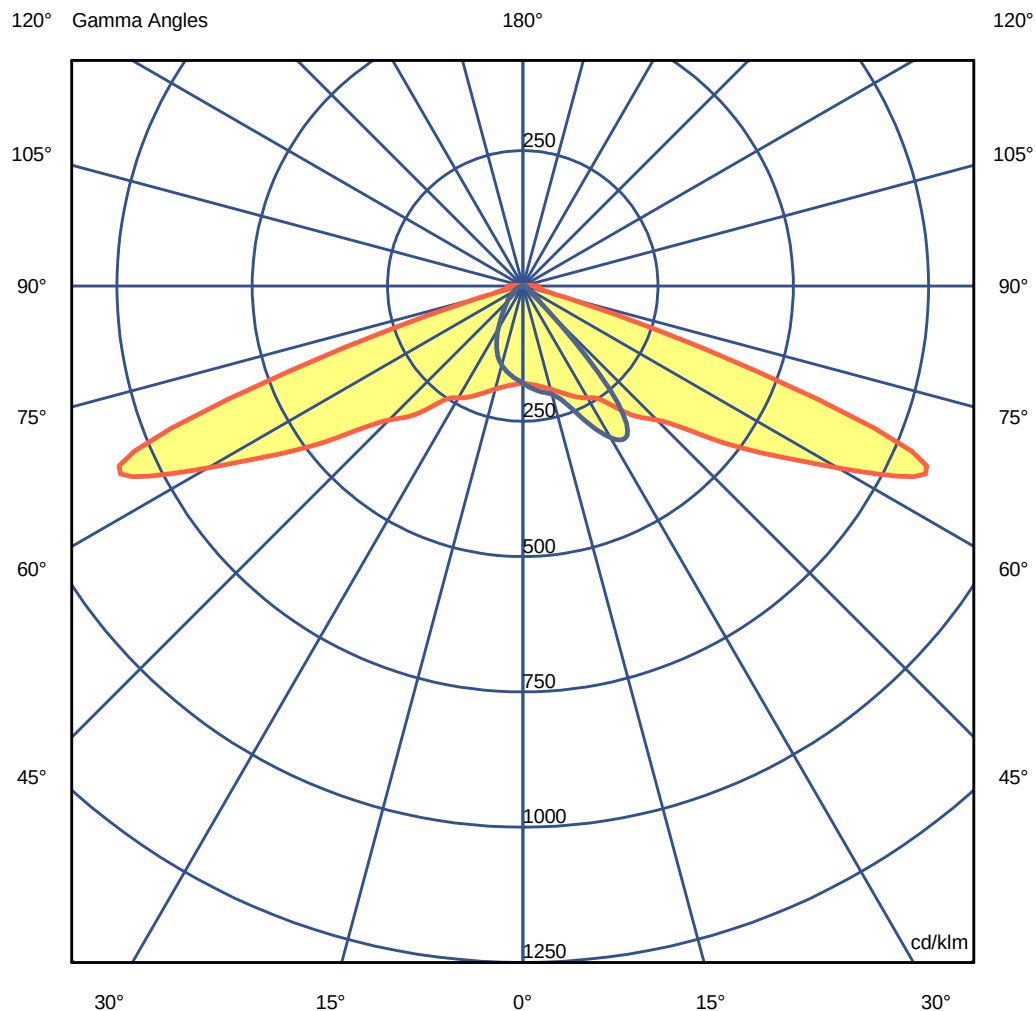


C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 1.30 %

DLOR 98.70 %





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Measurment

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Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 1/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 0.0	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04
G 1.0	179.67	180.09	180.21	180.35	180.37	180.47	180.53	180.56	180.56	180.61	180.63	180.65	180.70
G 2.0	180.33	181.14	181.39	181.67	181.72	181.93	182.04	182.11	182.12	182.19	182.23	182.26	182.37
G 3.0	181.02	182.23	182.60	183.02	183.11	183.44	183.60	183.68	183.72	183.82	183.88	183.93	184.09
G 4.0	181.75	183.37	183.86	184.42	184.54	184.98	185.19	185.33	185.37	185.51	185.56	185.63	185.82
G 5.0	182.54	184.56	185.19	185.88	186.05	186.60	186.86	187.04	187.09	187.28	187.33	187.40	187.63
G 6.0	183.42	185.82	186.58	187.40	187.65	188.30	188.61	188.84	188.93	189.12	189.18	189.26	189.51
G 7.0	184.40	187.18	188.07	189.02	189.35	190.11	190.47	190.75	190.86	191.09	191.12	191.21	191.47
G 8.0	185.49	188.63	189.68	190.74	191.16	192.02	192.46	192.79	192.95	193.19	193.18	193.26	193.54
G 9.0	186.70	190.19	191.40	192.58	193.12	194.09	194.58	194.98	195.19	195.44	195.39	195.46	195.72
G 10.0	188.05	191.89	193.25	194.54	195.23	196.30	196.86	197.33	197.60	197.84	197.74	197.79	198.02
G 11.0	189.56	193.72	195.26	196.65	197.51	198.68	199.32	199.86	200.21	200.44	200.25	200.30	200.47
G 12.0	191.23	195.70	197.42	198.91	199.95	201.23	201.93	202.58	203.02	203.23	202.95	202.96	203.07
G 13.0	193.05	197.81	199.70	201.32	202.53	203.95	204.72	205.47	206.00	206.21	205.84	205.84	205.88
G 14.0	195.02	200.05	202.12	203.84	205.28	206.81	207.67	208.54	209.19	209.40	208.95	208.91	208.88
G 15.0	197.14	202.42	204.67	206.53	208.16	209.81	210.79	211.81	212.56	212.79	212.28	212.21	212.12
G 16.0	199.39	204.89	207.33	209.33	211.16	212.96	214.07	215.25	216.12	216.37	215.82	215.75	215.60
G 17.0	201.77	207.51	210.11	212.26	214.30	216.26	217.49	218.86	219.88	220.18	219.63	219.53	219.37
G 18.0	204.30	210.21	212.98	215.35	217.56	219.67	221.07	222.65	223.81	224.19	223.70	223.58	223.42
G 19.0	206.96	213.02	215.96	218.54	220.91	223.21	224.79	226.61	227.93	228.44	228.04	227.93	227.79
G 20.0	209.74	215.93	219.02	221.88	224.37	226.88	228.67	230.77	232.23	232.89	232.65	232.56	232.49
G 21.0	212.63	218.95	222.16	225.33	227.93	230.65	232.70	235.09	236.72	237.60	237.58	237.51	237.58
G 22.0	215.63	222.04	225.40	228.93	231.61	234.60	236.91	239.65	241.44	242.56	242.86	242.96	243.09
G 23.0	218.67	225.23	228.75	232.68	235.47	238.72	241.37	244.46	246.44	247.84	248.53	248.68	249.14
G 24.0	221.72	228.49	232.23	236.60	239.56	243.11	246.11	249.56	251.74	253.47	254.67	255.04	255.79
G 25.0	224.77	231.84	235.84	240.70	243.88	247.77	251.16	255.00	257.40	259.51	261.30	262.04	263.12
G 26.0	227.75	235.28	239.61	245.00	248.49	252.75	256.61	260.84	263.47	265.98	268.49	269.74	271.23
G 27.0	230.65	238.79	243.56	249.53	253.44	258.12	262.47	267.11	270.00	272.93	276.30	278.21	280.18
G 28.0	233.42	242.35	247.68	254.26	258.74	263.91	268.82	273.82	277.02	280.42	284.77	287.56	290.07
G 29.0	236.05	246.00	252.00	259.23	264.46	270.16	275.68	281.05	284.56	288.46	293.95	297.86	300.98
G 30.0	238.47	249.70	256.53	264.47	270.63	276.89	283.11	288.84	292.70	297.12	303.89	309.16	312.98
G 31.0	240.75	253.53	261.33	270.02	277.30	284.19	291.12	297.19	301.46	306.42	314.60	321.44	326.00
G 32.0	243.35	257.82	266.70	276.07	284.53	292.02	299.63	306.04	310.82	316.46	325.86	334.14	339.25
G 33.0	246.77	263.00	272.96	282.91	292.40	300.40	308.49	315.25	320.79	327.25	337.39	346.56	351.81
G 34.0	251.54	269.44	280.44	290.77	301.02	309.33	317.60	324.72	331.33	338.88	348.91	358.02	362.75
G 35.0	258.19	277.56	289.47	299.91	310.42	318.81	326.82	334.35	342.44	351.39	360.18	367.82	371.12
G 36.0	267.02	287.58	300.21	310.46	320.68	328.82	336.12	344.09	354.05	364.72	370.88	375.40	376.16
G 37.0	277.46	298.91	312.12	322.04	331.72	339.42	345.79	354.18	365.98	378.12	380.58	380.61	377.70
G 38.0	288.63	310.84	324.47	334.21	343.40	350.61	356.21	364.91	378.02	390.79	388.84	383.46	375.75
G 39.0	299.77	322.60	336.54	346.49	355.63	362.44	367.77	376.56	389.91	401.81	395.23	383.88	370.35
G 40.0	310.04	333.40	347.61	358.42	368.26	374.93	380.88	389.46	401.46	410.35	399.30	381.86	361.49
G 41.0	318.86	342.84	357.30	369.74	381.28	388.16	395.79	403.75	412.44	415.75	400.60	377.25	349.09
G 42.0	326.61	351.58	366.58	381.19	395.11	402.60	412.46	419.18	422.65	418.16	398.77	369.21	332.51
G 43.0	333.98	360.58	376.75	393.79	410.23	418.74	430.72	435.35	431.93	417.93	393.44	356.81	311.11
G 44.0	341.58	370.84	389.14	408.49	427.16	437.09	450.42	451.88	440.11	415.39	384.23	339.07	284.14
G 45.0	350.05	383.33	405.04	426.30	446.39	458.16	471.42	468.35	447.00	410.89	370.81	315.05	250.93
G 46.0	360.07	398.93	425.33	447.89	468.42	482.32	493.54	484.28	452.33	404.53	352.63	284.32	211.79
G 47.0	372.33	418.00	449.33	472.93	493.77	509.26	516.47	498.77	455.32	395.25	328.61	248.42	171.07
G 48.0	387.54	440.75	475.89	500.72	522.91	538.54	539.93	510.81	455.09	381.77	297.56	209.47	134.05
G 49.0	405.70	466.47	504.12	530.84	555.37	569.65	562.88	519.74	450.53	362.37	260.47	170.05	103.16
G 50.0	426.05	493.49	533.32	563.02	589.81	601.98	583.60	525.16	440.35	335.00	220.46	133.28	78.00
G 51.0	447.86	520.47	563.00	596.95	624.91	634.56	600.54	526.47	423.33	298.74	180.37	101.58	58.16
G 52.0	470.23	547.42	593.25	632.02	659.98	664.58	613.00	522.07	398.74	257.35	141.72	74.81	43.46
G 53.0	492.32	574.70	624.35	667.54	694.39	688.91	620.44	510.11	366.05	215.60	105.72	52.25	33.82
G 54.0	514.11	602.33	655.96	702.68	726.96	706.32	621.86	489.53	326.61	175.86	74.49	34.46	28.23
G 55.0	536.42	630.04	687.21	736.42	756.00	717.44	615.77	460.09	283.68	138.09	51.07	37.93	24.79
G 56.0	559.96	657.63	717.18	767.61	779.88	722.70	600.81	422.16	240.11	102.74	37.33	29.63	21.95
G 57.0	584.96	685.18	744.88	794.67	797.25	721.35	576.26	378.28	196.56	72.61	30.44	20.51	19.47
G 58.0	611.54	712.82	769.39	815.89	806.81	712.32	541.63	331.44	153.25	51.04	26.42	20.77	17.51
G 59.0	639.98	739.95	789.53	829.86	807.75	694.25	498.14	282.74	112.49	38.07	23.25	19.14	16.02
G 60.0	670.82	765.11	803.96	835.37	799.65	665.51	448.77	231.39	78.67	30.68	20.75	16.93	14.82
G 61.0	704.25	786.54	811.23	831.14	781.72	625.05	395.81	177.81	55.04	26.07	18.88	15.32	13.77
G 62.0	739.09	801.23	809.25	815.53	751.84	574.11	338.74	127.82	40.16	23.02	17.42	14.30	12.86
G 63.0	773.74	805.68	795.77	786.84	707.65	514.56	276.44	88.35	31.47	20.70	16.19	13.61	12.14
G 64.0	803.51	795.05	768.23	744.86	649.75	449.09	212.32	61.56	26.70	18.70	15.09	13.04	11.63
G 65.0	820.63	763.07	723.67	690.82	581.81	381.09	154.21	44.77	23.88	17.02	13.98	12.46	11.39
G 66.0	816.56	704.77	660.11	626.26	507.67	313.93	108.58	35.19	21.46	15.61	12.86	11.82	11.40
G 67.0	780.18	620.93	579.26	553.61	431.60	250.23	75.61	30.09	19.26	14.39	11.91	11.74	11.56
G 68.0	700.51	514.05	484.09	475.56	357.98	192.49	53.89	26.77	17.53	13.19	11.39	11.23	11.67
G 69.0	585.28	395.93	383.96	396.39	290.47	142.82	41.05	23.91	16.21	12.12	11.26	11.49	11.75
G 70.0	460.89	287.56	294.68	321.96	232.04	103.04	33.88	21.47	15.04	11.37	11.39	11.95	12.02
G 71.0	349.96	205.74	228.35	257.30	184.61	74.21	29.49	19.46	13.84	11.33	11.56	12.32	12.56
G 72.0	256.75	148.75	181.12	203.70	146.18	54.86	26.65	17.75	12.77	11.30	11.75	12.70	13.16



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Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 2/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 0.0	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04
G 1.0	180.81	180.93	181.05	181.12	181.18	181.19	181.18	181.12	181.05	180.93	180.81	180.70	180.65
G 2.0	182.58	182.84	183.07	183.23	183.30	183.35	183.30	183.23	183.07	182.84	182.58	182.37	182.26
G 3.0	184.39	184.75	185.07	185.28	185.40	185.47	185.40	185.28	185.07	184.75	184.39	184.09	183.93
G 4.0	186.19	186.65	187.07	187.33	187.47	187.56	187.47	187.33	187.07	186.65	186.19	185.82	185.63
G 5.0	188.05	188.58	189.04	189.33	189.49	189.58	189.49	189.33	189.04	188.58	188.05	187.63	187.40
G 6.0	189.96	190.49	190.96	191.28	191.44	191.54	191.44	191.28	190.96	190.49	189.96	189.51	189.26
G 7.0	191.91	192.42	192.86	193.16	193.33	193.44	193.33	193.16	192.86	192.42	191.91	191.47	191.21
G 8.0	193.93	194.35	194.74	194.98	195.12	195.23	195.12	194.98	194.74	194.35	193.93	193.54	193.26
G 9.0	196.02	196.30	196.54	196.72	196.82	196.91	196.82	196.72	196.54	196.30	196.02	195.72	195.46
G 10.0	198.18	198.26	198.32	198.35	198.40	198.46	198.40	198.35	198.32	198.26	198.18	198.02	197.79
G 11.0	200.44	200.25	200.04	200.00	199.95	199.91	199.95	200.00	200.04	200.25	200.44	200.47	200.30
G 12.0	202.82	202.32	201.81	201.53	201.40	201.37	201.40	201.53	201.81	202.32	202.82	203.07	202.96
G 13.0	205.39	204.54	203.75	203.26	203.05	202.96	203.05	203.26	203.75	204.54	205.39	205.88	205.84
G 14.0	208.18	207.04	205.95	205.28	204.98	204.84	204.98	205.28	205.95	207.04	208.18	208.88	208.91
G 15.0	211.23	209.84	208.53	207.72	207.33	207.16	207.33	207.72	208.53	209.84	211.23	212.12	212.21
G 16.0	214.60	213.05	211.58	210.67	210.23	210.02	210.23	210.67	211.58	213.05	214.60	215.60	215.75
G 17.0	218.32	216.74	215.23	214.28	213.81	213.56	213.81	214.28	215.23	216.74	218.32	219.37	219.53
G 18.0	222.44	220.98	219.58	218.68	218.21	217.96	218.21	218.68	219.58	220.98	222.44	223.42	223.58
G 19.0	227.02	225.86	224.74	224.00	223.58	223.33	223.58	224.00	224.74	225.86	227.02	227.79	227.93
G 20.0	232.09	231.44	230.81	230.33	230.04	229.81	230.04	230.33	230.81	231.44	232.09	232.49	232.56
G 21.0	237.68	237.81	237.84	237.79	237.65	237.47	237.65	237.79	237.84	237.81	237.68	237.58	237.51
G 22.0	243.86	244.88	245.75	245.89	246.02	246.16	246.02	245.89	245.75	244.88	243.86	243.09	242.96
G 23.0	250.61	252.61	254.39	254.79	255.19	255.60	255.19	254.79	254.39	252.61	250.61	249.14	248.68
G 24.0	257.96	260.95	263.58	264.25	264.91	265.58	264.91	264.25	263.58	260.95	257.96	255.79	255.04
G 25.0	265.98	269.79	273.18	274.07	274.95	275.84	274.95	274.07	273.18	269.79	265.98	263.12	262.04
G 26.0	274.65	279.11	283.04	284.07	285.11	286.16	285.11	284.07	283.04	279.11	274.65	271.23	269.74
G 27.0	284.02	288.81	292.98	294.07	295.18	296.28	295.18	294.07	292.98	288.81	284.02	280.18	278.21
G 28.0	294.09	298.84	302.88	303.89	304.93	305.95	304.93	303.89	302.88	298.84	294.09	290.07	287.56
G 29.0	304.91	309.14	312.56	313.35	314.16	314.96	314.16	313.35	312.56	309.14	304.91	300.98	297.86
G 30.0	316.51	319.61	321.88	322.26	322.67	323.05	322.67	322.26	321.88	319.61	316.51	312.98	309.16
G 31.0	328.74	330.12	330.63	330.65	330.37	329.93	330.37	330.65	330.63	330.12	328.74	326.00	321.44
G 32.0	340.86	340.07	338.39	336.98	335.98	335.16	335.98	336.98	338.39	340.07	340.86	339.25	334.14
G 33.0	351.96	348.74	344.63	341.61	339.65	338.21	339.65	341.61	344.63	348.74	351.96	351.81	346.56
G 34.0	361.16	355.46	348.91	344.12	340.95	338.60	340.95	344.12	348.91	355.46	361.16	362.75	358.02
G 35.0	367.54	359.51	350.72	344.12	339.47	335.81	339.47	344.12	350.72	359.51	367.54	371.12	367.82
G 36.0	370.30	360.18	349.47	341.04	334.65	329.26	334.65	341.04	349.47	360.18	370.30	376.16	375.40
G 37.0	369.00	356.65	344.02	333.74	325.49	318.28	325.49	333.74	344.02	356.65	369.00	377.70	380.61
G 38.0	363.32	348.09	333.16	320.91	310.91	302.04	310.91	320.91	333.16	348.09	363.32	375.75	383.46
G 39.0	352.91	333.65	315.67	301.28	289.79	279.75	289.79	301.28	315.67	333.65	352.91	370.35	383.88
G 40.0	337.44	312.49	290.28	273.51	261.02	250.68	261.02	273.51	290.28	312.49	337.44	361.49	381.86
G 41.0	316.74	284.26	256.60	237.26	224.40	214.77	224.40	237.26	256.60	284.26	316.74	349.09	377.25
G 42.0	291.18	250.74	217.47	195.89	183.28	175.18	183.28	195.89	217.47	250.74	291.18	332.51	369.21
G 43.0	261.33	214.12	176.58	153.67	141.91	135.72	141.91	153.67	176.58	214.12	261.33	311.11	356.81
G 44.0	227.72	176.68	137.60	114.89	104.53	100.33	104.53	114.89	137.60	176.68	227.72	284.14	339.07
G 45.0	190.89	140.63	104.18	83.84	75.39	72.86	75.39	83.84	104.18	140.63	190.89	250.93	315.05
G 46.0	152.12	108.14	79.05	63.46	57.28	55.84	57.28	63.46	79.05	108.14	152.12	211.79	284.32
G 47.0	115.53	80.84	61.19	51.16	47.23	46.33	47.23	51.16	61.19	80.84	115.53	171.07	248.42
G 48.0	85.75	60.28	48.65	43.12	40.84	40.18	40.84	43.12	48.65	60.28	85.75	134.05	209.47
G 49.0	64.11	46.16	39.82	37.07	35.70	35.04	35.70	37.07	39.82	46.16	64.11	103.16	170.05
G 50.0	48.46	36.49	33.49	32.30	31.35	30.51	31.35	32.30	33.49	36.49	48.46	78.00	133.28
G 51.0	36.93	29.49	28.60	28.25	27.42	26.37	27.42	28.25	28.60	29.49	36.93	58.16	101.58
G 52.0	37.19	30.91	24.65	23.98	23.32	22.65	23.32	23.98	24.65	30.91	37.19	43.46	74.81
G 53.0	26.11	22.61	21.33	20.60	19.98	19.44	19.98	20.60	21.33	22.61	26.11	33.82	52.25
G 54.0	25.61	21.86	18.54	17.98	17.40	16.82	17.40	17.98	18.54	21.86	25.61	28.23	34.46
G 55.0	21.98	19.18	16.39	15.86	15.33	14.82	15.33	15.86	16.39	19.18	21.98	24.79	37.93
G 56.0	19.58	17.23	14.86	14.37	13.89	13.40	13.89	14.37	14.86	17.23	19.58	21.95	29.63
G 57.0	18.25	15.96	13.77	13.32	12.86	12.40	12.86	13.32	13.77	15.96	18.25	19.47	20.51
G 58.0	15.32	13.81	12.82	12.21	11.86	11.61	11.86	12.21	12.82	13.81	15.32	17.51	20.77
G 59.0	13.93	12.67	11.93	11.47	11.18	10.96	11.18	11.47	11.93	12.67	13.93	16.02	19.14
G 60.0	13.26	12.05	11.23	10.75	10.56	10.49	10.56	10.75	11.23	12.05	13.26	14.82	16.93
G 61.0	12.58	11.54	10.77	10.58	10.39	10.19	10.39	10.58	10.77	11.54	12.58	13.77	15.32
G 62.0	11.86	11.05	10.49	10.18	10.04	9.98	10.04	10.18	10.49	11.05	11.86	12.86	14.30
G 63.0	11.21	10.63	10.28	10.04	9.86	9.72	9.86	10.04	10.28	10.63	11.21	12.14	13.61
G 64.0	10.79	10.33	10.09	9.84	9.60	9.35	9.60	9.84	10.09	10.33	10.79	11.63	13.04
G 65.0	10.67	10.23	9.91	9.60	9.30	9.00	9.30	9.60	9.91	10.23	10.67	11.39	12.46
G 66.0	10.89	10.30	9.75	9.32	9.00	8.74	9.00	9.32	9.75	10.30	10.89	11.40	11.82
G 67.0	11.23	10.44	9.60	9.04	8.72	8.53	8.72	9.04	9.60	10.44	11.23	11.56	11.74
G 68.0	11.35	10.44	9.46	8.82	8.49	8.30	8.49	8.82	9.46	10.44	11.35	11.67	11.23
G 69.0	11.30	10.33	9.35	8.70	8.35	8.14	8.35	8.70	9.35	10.33	11.30	11.75	11.49
G 70.0	11.39	10.35	9.37	8.74	8.40	8.23	8.40	8.74	9.37	10.35	11.39	12.02	11.95
G 71.0	11.91	10.70	9.53	8.84	8.58	8.49	8.58	8.84	9.53	10.70	11.91	12.56	12.32
G 72.0	12.51	11.16	9.84	9.47	9.12	8.77	9.12	9.47	9.84	11.16	12.51	13.16	12.70



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux		5700.01 lm		Luminaire Power		50.00 W		Efficacy		114.00 lm/W		Efficiency		100.00%	
Lamps Flux		5700.00 lm		Maximum value		835.37 cd/klm		Position		C=15.00 G=60.00		CG Asymmetrical			
Luminous Intensity Table cd/klm Table 3/18															
	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00		
G 0.0	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04
G 1.0	180.63	180.61	180.56	180.56	180.53	180.47	180.37	180.35	180.21	180.09	179.67	179.53	179.30	179.30	179.30
G 2.0	182.23	182.19	182.12	182.11	182.04	181.93	181.72	181.67	181.39	181.14	180.33	180.04	179.58	179.58	179.58
G 3.0	183.88	183.82	183.72	183.68	183.60	183.44	183.11	183.02	182.60	182.23	181.02	180.56	179.89	179.89	179.89
G 4.0	185.56	185.51	185.37	185.33	185.19	184.98	184.54	184.42	183.86	183.37	181.75	181.14	180.26	180.26	180.26
G 5.0	187.33	187.28	187.09	187.04	186.86	186.60	186.05	185.88	185.19	184.56	182.54	181.79	180.70	180.70	180.70
G 6.0	189.18	189.12	188.93	188.84	188.61	188.30	187.65	187.40	186.58	185.82	183.42	182.51	181.25	181.25	181.25
G 7.0	191.12	191.09	190.86	190.75	190.47	190.11	189.35	189.02	188.07	187.18	184.40	183.33	181.86	181.86	181.86
G 8.0	193.18	193.19	192.95	192.79	192.46	192.02	191.16	190.74	189.68	188.63	185.49	184.25	182.61	182.61	182.61
G 9.0	195.39	195.44	195.19	194.98	194.58	194.09	193.12	192.58	191.40	190.19	186.70	185.28	183.51	183.51	183.51
G 10.0	197.74	197.84	197.60	197.33	196.86	196.30	195.23	194.54	193.25	191.89	188.05	186.47	184.56	184.56	184.56
G 11.0	200.25	200.44	200.21	199.86	199.32	198.68	197.51	196.65	195.26	193.72	189.56	187.81	185.77	185.77	185.77
G 12.0	202.95	203.23	203.02	202.58	201.93	201.23	199.95	198.91	197.42	195.70	191.23	189.28	187.16	187.16	187.16
G 13.0	205.84	206.21	206.00	205.47	204.72	203.95	202.53	201.32	199.70	197.81	193.05	190.91	188.68	188.68	188.68
G 14.0	208.95	209.40	209.19	208.54	207.67	206.81	205.28	203.84	202.12	200.05	195.02	192.67	190.37	190.37	190.37
G 15.0	212.28	212.79	212.56	211.81	210.79	209.81	208.16	206.53	204.67	202.42	197.14	194.58	192.16	192.16	192.16
G 16.0	215.82	216.37	216.12	215.25	214.07	212.96	211.16	209.33	207.33	204.89	199.39	196.61	194.07	194.07	194.07
G 17.0	219.63	220.18	219.88	218.86	217.49	216.26	214.30	212.26	210.11	207.51	201.77	198.79	196.09	196.09	196.09
G 18.0	223.70	224.19	223.81	222.65	221.07	219.67	217.56	215.35	212.98	210.21	204.30	201.09	198.21	198.21	198.21
G 19.0	228.04	228.44	227.93	226.61	224.79	223.21	220.91	218.54	215.96	213.02	206.96	203.51	200.40	200.40	200.40
G 20.0	232.65	232.89	232.23	230.77	228.67	226.88	224.37	221.88	219.02	215.93	209.74	206.04	202.67	202.67	202.67
G 21.0	237.58	237.60	236.72	235.09	232.70	230.65	227.93	225.33	222.16	218.95	212.63	208.68	205.00	205.00	205.00
G 22.0	242.86	242.56	241.44	239.65	236.91	234.60	231.61	228.93	225.40	222.04	215.63	211.42	207.37	207.37	207.37
G 23.0	248.53	247.84	246.44	244.46	241.37	238.72	235.47	232.68	228.75	225.23	218.67	214.19	209.77	209.77	209.77
G 24.0	254.67	253.47	251.74	249.56	246.11	243.11	239.56	236.60	232.23	228.49	221.72	216.98	212.18	212.18	212.18
G 25.0	261.30	259.51	257.40	255.00	251.16	247.77	243.88	240.70	235.84	231.84	224.77	219.75	214.58	214.58	214.58
G 26.0	268.49	265.98	263.47	260.84	256.61	252.75	248.49	245.00	239.61	235.28	227.75	222.47	216.95	216.95	216.95
G 27.0	276.30	272.93	270.00	267.11	262.47	258.12	253.44	249.53	243.56	238.79	230.65	225.11	219.30	219.30	219.30
G 28.0	284.77	280.42	277.02	273.82	268.82	263.91	258.74	254.26	247.68	242.35	233.42	227.61	221.58	221.58	221.58
G 29.0	293.95	288.46	284.56	281.05	275.68	270.16	264.46	259.23	252.00	246.00	236.05	229.96	223.79	223.79	223.79
G 30.0	303.89	297.12	292.70	288.84	283.11	276.89	270.63	264.47	256.53	249.70	238.47	232.14	225.91	225.91	225.91
G 31.0	314.60	306.42	301.46	297.19	291.12	284.19	277.30	270.02	261.33	253.53	240.75	234.18	227.98	227.98	227.98
G 32.0	325.86	316.46	310.82	306.04	299.63	292.02	284.53	276.07	266.70	257.82	243.35	236.46	230.32	230.32	230.32
G 33.0	337.39	327.25	320.79	315.25	308.49	300.40	292.40	282.91	272.96	263.00	246.77	239.47	233.25	233.25	233.25
G 34.0	348.91	338.88	331.33	324.72	317.60	309.33	301.02	290.77	280.44	269.44	251.54	243.67	237.12	237.12	237.12
G 35.0	360.18	351.39	342.44	334.35	326.82	318.81	310.42	299.91	289.47	277.56	258.19	249.54	242.33	242.33	242.33
G 36.0	370.88	364.72	354.05	344.09	336.12	328.82	320.68	310.46	300.21	287.58	267.02	257.35	249.04	249.04	249.04
G 37.0	380.58	378.12	365.98	354.18	345.79	339.42	331.72	322.04	312.12	298.91	277.46	266.58	256.84	256.84	256.84
G 38.0	388.84	390.79	378.02	364.91	356.21	350.61	343.40	334.21	324.47	310.84	288.63	276.49	265.21	265.21	265.21
G 39.0	395.23	401.81	389.91	376.56	367.77	362.44	355.63	346.49	336.54	322.60	299.77	286.40	273.58	273.58	273.58
G 40.0	399.30	410.35	401.46	389.46	380.88	374.93	368.26	358.42	347.61	333.40	310.04	295.58	281.40	281.40	281.40
G 41.0	400.60	415.75	412.44	403.75	395.79	388.16	381.28	369.74	357.30	342.84	318.86	303.51	288.26	288.26	288.26
G 42.0	398.77	418.16	422.65	419.18	412.46	402.60	395.11	381.19	366.58	351.58	326.61	310.49	294.42	294.42	294.42
G 43.0	393.44	417.93	431.93	435.35	430.72	418.74	410.23	393.79	376.75	360.58	333.98	317.05	300.25	300.25	300.25
G 44.0	384.23	415.39	440.11	451.88	450.42	437.09	427.16	408.49	389.14	370.84	341.58	323.70	306.14	306.14	306.14
G 45.0	370.81	410.89	447.00	468.35	471.42	458.16	446.39	426.30	405.04	383.33	350.05	330.96	312.49	312.49	312.49
G 46.0	352.63	404.53	452.33	484.28	493.54	482.32	468.42	447.89	425.33	398.93	360.07	339.37	319.70	319.70	319.70
G 47.0	328.61	395.25	455.32	498.77	516.47	509.26	493.77	472.93	449.33	418.00	372.33	349.58	328.30	328.30	328.30
G 48.0	297.56	381.77	455.09	510.81	539.93	538.54	522.91	500.72	475.89	440.75	387.54	362.19	338.81	338.81	338.81
G 49.0	260.47	362.37	450.53	519.74	562.88	569.65	555.37	530.84	504.12	466.47	405.70	377.18	351.23	351.23	351.23
G 50.0	220.46	335.00	440.35	525.16	583.60	601.98	589.81	563.02	533.32	493.49	426.05	393.77	365.18	365.18	365.18
G 51.0	180.37	298.74	423.33	526.47	600.54	634.56	624.91	596.95	563.00	520.47	447.86	411.25	380.16	380.16	380.16
G 52.0	141.72	257.35	398.74	522.07	613.00	664.58	659.98	632.02	593.25	547.42	470.23	429.19	395.65	395.65	395.65
G 53.0	105.72	215.60	366.05	510.11	620.44	688.91	694.39	667.54	624.35	574.70	492.32	447.32	411.14	411.14	411.14
G 54.0	74.49	175.86	326.61	489.53	621.86	706.32	726.96	702.68	655.96	602.33	514.11	465.51	426.72	426.72	426.72
G 55.0	51.07	138.09	283.68	460.09	615.77	717.44	756.00	736.42	687.21	630.04	536.42	483.95	443.04	443.04	443.04
G 56.0	37.33	102.74	240.11	422.16	600.81	7									

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux		5700.01 lm		Luminaire Power		50.00 W		Efficacy		114.00 lm/W		Efficiency		100.00%	
Lamps Flux		5700.00 lm		Maximum value		835.37 cd/klm		Position		C=15.00 G=60.00		CG Asymmetrical			
Luminous Intensity Table cd/klm Table 4/18															
	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00		
G 0.0	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04
G 1.0	179.14	179.23	178.77	178.58	178.40	178.26	178.11	177.96	177.84	177.74	177.65	177.56	177.51	177.51	177.51
G 2.0	179.26	179.42	178.51	178.14	177.81	177.51	177.19	176.91	176.67	176.44	176.25	176.11	175.98	175.98	175.98
G 3.0	179.42	179.61	178.28	177.72	177.23	176.77	176.30	175.88	175.49	175.14	174.86	174.63	174.44	174.44	174.44
G 4.0	179.63	179.81	178.12	177.37	176.68	176.07	175.42	174.84	174.32	173.86	173.46	173.14	172.89	172.89	172.89
G 5.0	179.89	180.00	178.00	177.05	176.19	175.40	174.58	173.84	173.16	172.56	172.05	171.65	171.32	171.32	171.32
G 6.0	180.26	180.21	177.96	176.82	175.77	174.79	173.77	172.86	172.02	171.28	170.65	170.12	169.72	169.72	169.72
G 7.0	180.72	180.40	178.04	176.68	175.44	174.25	173.02	171.89	170.89	170.00	169.23	168.60	168.09	168.09	168.09
G 8.0	181.30	180.60	178.21	176.65	175.19	173.77	172.32	170.98	169.79	168.74	167.81	167.04	166.44	166.44	166.44
G 9.0	182.00	180.79	178.51	176.72	175.05	173.40	171.67	170.11	168.70	167.46	166.37	165.46	164.74	164.74	164.74
G 10.0	182.88	180.98	178.95	176.95	175.04	173.11	171.11	169.26	167.65	166.21	164.91	163.82	163.00	163.00	163.00
G 11.0	183.89	181.82	179.54	177.30	175.16	173.18	170.60	168.49	166.65	164.95	163.44	162.18	161.19	161.19	161.19
G 12.0	185.09	182.81	180.28	177.79	175.39	173.25	170.18	167.74	165.65	163.68	161.93	160.46	159.33	159.33	159.33
G 13.0	186.40	183.93	181.14	178.40	175.72	173.32	169.81	167.04	164.63	162.40	160.39	158.68	157.39	157.39	157.39
G 14.0	187.86	185.18	182.14	179.12	176.12	173.39	169.49	166.35	163.63	161.09	158.79	156.84	155.35	155.35	155.35
G 15.0	189.44	186.53	183.23	179.93	176.61	173.46	169.19	165.67	162.58	159.72	157.11	154.88	153.18	153.18	153.18
G 16.0	191.11	187.96	184.40	180.79	177.14	173.53	168.93	165.00	161.51	158.30	155.35	152.81	150.88	150.88	150.88
G 17.0	192.88	189.49	185.65	181.74	177.72	173.58	168.68	164.32	160.40	156.79	153.47	150.60	148.42	148.42	148.42
G 18.0	194.72	191.09	186.96	182.70	178.30	173.65	168.46	163.61	159.23	155.19	151.47	148.25	145.79	145.79	145.79
G 19.0	196.63	192.74	188.33	183.70	178.88	173.72	168.21	162.89	158.00	153.49	149.33	145.72	142.96	142.96	142.96
G 20.0	198.60	194.40	189.72	184.70	179.44	173.79	167.95	162.12	156.70	151.67	147.04	143.02	139.95	139.95	139.95
G 21.0	200.60	196.11	191.14	185.72	179.98	173.91	167.65	161.33	155.32	149.72	144.56	140.11	136.70	136.70	136.70
G 22.0	202.63	197.81	192.58	186.72	180.49	174.00	167.32	160.46	153.84	147.63	141.93	137.02	133.25	133.25	133.25
G 23.0	204.68	199.54	194.02	187.72	180.96	174.04	166.91	159.49	152.23	145.39	139.12	133.74	129.58	129.58	129.58
G 24.0	206.77	201.30	195.47	188.70	181.42	174.00	166.42	158.40	150.49	143.00	136.14	130.28	125.74	125.74	125.74
G 25.0	208.86	203.05	196.91	189.67	181.86	173.93	165.81	157.18	148.60	140.46	133.02	126.65	121.74	121.74	121.74
G 26.0	210.95	204.84	198.37	190.63	182.28	173.79	165.07	155.81	146.54	137.74	129.72	122.86	117.58	117.58	117.58
G 27.0	213.02	206.63	199.81	191.58	182.68	173.56	164.19	154.23	144.32	134.86	126.26	118.93	113.26	113.26	113.26
G 28.0	215.09	208.44	201.23	192.51	183.05	173.26	163.12	152.46	141.86	131.81	122.65	114.84	108.84	108.84	108.84
G 29.0	217.14	210.25	202.63	193.42	183.44	172.86	161.88	150.46	139.21	128.58	118.89	110.63	104.28	104.28	104.28
G 30.0	219.16	212.07	204.02	194.32	183.81	172.39	160.42	148.19	136.33	125.16	114.98	106.30	99.65	99.65	99.65
G 31.0	221.18	213.93	205.39	195.19	184.14	171.77	158.72	145.65	133.19	121.54	110.93	101.84	94.91	94.91	94.91
G 32.0	223.22	215.95	206.84	196.05	184.40	171.00	156.74	142.79	129.77	117.72	106.72	97.32	90.18	90.18	90.18
G 33.0	226.12	218.30	208.46	196.93	184.46	169.95	154.47	139.60	126.04	113.68	102.40	92.77	85.49	85.49	85.49
G 34.0	229.53	221.12	210.33	197.79	184.26	168.56	151.86	136.04	121.96	109.39	97.96	88.23	80.91	80.91	80.91
G 35.0	233.89	224.58	212.60	198.68	183.68	166.75	148.89	132.05	117.51	104.82	93.42	83.74	76.53	76.53	76.53
G 36.0	239.35	228.74	215.25	199.58	182.68	164.47	145.53	127.67	112.68	100.02	88.79	79.37	72.37	72.37	72.37
G 37.0	245.60	233.37	218.12	200.35	181.26	161.74	141.82	123.02	107.67	95.09	84.16	75.12	68.47	68.47	68.47
G 38.0	252.23	238.14	220.93	200.88	179.47	158.58	137.79	118.28	102.61	90.16	79.60	71.04	64.82	64.82	64.82
G 39.0	258.84	242.74	223.46	201.00	177.32	155.04	133.51	113.60	97.77	85.39	75.21	67.16	61.42	61.42	61.42
G 40.0	265.02	246.82	225.42	200.58	174.86	151.18	129.00	109.16	93.30	80.91	71.05	63.51	58.25	58.25	58.25
G 41.0	270.47	250.19	226.68	199.54	172.11	147.02	124.32	105.09	89.39	76.88	67.23	60.14	55.32	55.32	55.32
G 42.0	275.40	253.11	227.42	198.07	169.14	142.67	119.58	101.26	85.89	73.28	63.79	57.09	52.61	52.61	52.61
G 43.0	280.11	255.93	227.98	196.40	166.02	138.19	114.84	97.53	82.67	70.16	60.84	54.40	50.19	50.19	50.19
G 44.0	284.86	259.07	228.63	194.77	162.77	133.70	110.23	93.74	79.58	67.47	58.42	52.14	48.02	48.02	48.02
G 45.0	289.98	262.86	229.68	193.40	159.47	129.25	105.81	89.72	76.46	65.26	56.61	50.33	46.11	46.11	46.11
G 46.0	295.81	267.58	231.37	192.47	156.18	124.96	101.68	85.44	73.21	63.49	55.42	49.02	44.44	44.44	44.44
G 47.0	302.82	273.05	233.63	191.82	152.98	120.93	97.86	81.25	70.16	62.09	54.61	47.91	42.84	42.84	42.84
G 48.0	311.51	279.00	236.28	191.21	149.96	117.26	94.28	77.63	67.67	60.98	53.86	46.75	41.09	41.09	41.09
G 49.0	321.70	285.28	239.19	190.53	147.19	114.04	91.04	74.70	65.63	59.77	52.74	45.19	39.04	39.04	39.04
G 50.0	332.63	292.00	242.21	189.84	144.75	111.30	88.25	72.23	63.47	57.77	50.68	42.96	36.61	36.61	36.61
G 51.0	343.70	299.21	245.19	189.18	142.68	109.00	85.95	69.93	60.68	54.44	47.28	39.81	33.77	33.77	33.77
G 52.0	355.28	306.75	248.09	188.70	140.96	106.91	83.72	67.30	57.07	49.95	42.81	35.96	30.65	30.65	30.65
G 53.0	367.86	314.46	250.89	188.61	139.58	104.70	81.02	63.86	52.49	44.58	37.67	31.75	27.42	27.42	27.42
G 54.0	381.21	322.21	253.65	188.86	138.39	102.11	77.40	59.35	47.05	38.74	32.37	27.56	24.30	24.30	24.30
G 55.0	394.28	330.00	256.49	189.26	137.05	98.89	72.63	53.75	41.09	32.91	27.40	23.79	21.61	21.61	21.61
G 56.0	406.35	337.79	259.51	189.65	135.28	94.81	66.51	47.19	34.93	27.63	23.26	20.82	19.56	19.56	19.56
G 57.0	418.16	345.61	262.54	189.93	132.67	89.58	59.37	40.19	29.14	23.30	20.19	18.70	18.11	18.11	18.11
G 58.0	430.75	353.51													



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurement

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 5/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 0.0	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04	179.04
G 1.0	177.46	177.42	177.39	177.42	177.46	177.51	177.56	177.65	177.74	177.84	177.96	178.11	178.26
G 2.0	175.89	175.81	175.74	175.81	175.89	175.98	176.11	176.25	176.44	176.67	176.91	177.19	177.51
G 3.0	174.30	174.19	174.09	174.19	174.30	174.44	174.63	174.86	175.14	175.49	175.88	176.30	176.77
G 4.0	172.70	172.54	172.42	172.54	172.70	172.89	173.14	173.46	173.86	174.32	174.84	175.42	176.07
G 5.0	171.07	170.88	170.72	170.88	171.07	171.32	171.65	172.05	172.56	173.16	173.84	174.58	175.40
G 6.0	169.42	169.19	169.00	169.19	169.42	169.72	170.12	170.65	171.28	172.02	172.86	173.77	174.79
G 7.0	167.74	167.47	167.25	167.47	167.74	168.09	168.60	169.23	170.00	170.89	171.89	173.02	174.25
G 8.0	166.00	165.70	165.47	165.70	166.00	166.44	167.04	167.81	168.74	169.79	170.98	172.32	173.77
G 9.0	164.25	163.89	163.65	163.89	164.25	164.74	165.46	166.37	167.46	168.70	170.11	171.67	173.40
G 10.0	162.42	162.05	161.77	162.05	162.42	163.00	163.82	164.91	166.21	167.65	169.26	171.11	173.11
G 11.0	160.54	160.14	159.84	160.14	160.54	161.19	162.18	163.44	164.95	166.65	168.49	170.60	173.18
G 12.0	158.60	158.16	157.84	158.16	158.60	159.33	160.46	161.93	163.68	165.65	167.74	170.18	173.25
G 13.0	156.56	156.07	155.74	156.07	156.56	157.39	158.68	160.39	162.40	164.63	167.04	169.81	173.32
G 14.0	154.40	153.86	153.51	153.86	154.40	155.35	156.84	158.79	161.09	163.63	166.35	169.49	173.39
G 15.0	152.12	151.51	151.14	151.51	152.12	153.18	154.88	157.11	159.72	162.58	165.67	169.19	173.46
G 16.0	149.67	149.00	148.60	149.00	149.67	150.88	152.81	155.35	158.30	161.51	165.00	168.93	173.53
G 17.0	147.05	146.30	145.84	146.30	147.05	148.42	150.60	153.47	156.79	160.40	164.32	168.68	173.58
G 18.0	144.26	143.40	142.88	143.40	144.26	145.79	148.25	151.47	155.19	159.23	163.61	168.46	173.65
G 19.0	141.25	140.26	139.67	140.26	141.25	142.96	145.72	149.33	153.49	158.00	162.89	168.21	173.72
G 20.0	138.00	136.88	136.18	136.88	138.00	139.95	143.02	147.04	151.67	156.70	162.12	167.95	173.79
G 21.0	134.51	133.23	132.40	133.23	134.51	136.70	140.11	144.56	149.72	155.32	161.33	167.65	173.91
G 22.0	130.81	129.33	128.37	129.33	130.81	133.25	137.02	141.93	147.63	153.84	160.46	167.32	174.00
G 23.0	126.88	125.23	124.12	125.23	126.88	129.58	133.74	139.12	145.39	152.23	159.49	166.91	174.04
G 24.0	122.77	120.93	119.67	120.93	122.77	125.74	130.28	136.14	143.00	150.49	158.40	166.42	174.00
G 25.0	118.49	116.47	115.07	116.47	118.49	121.74	126.65	133.02	140.46	148.60	157.18	165.81	173.93
G 26.0	114.07	111.89	110.35	111.89	114.07	117.58	122.86	129.72	137.74	146.54	155.81	165.07	173.79
G 27.0	109.53	107.19	105.56	107.19	109.53	113.26	118.93	126.26	134.86	144.32	154.23	164.19	173.56
G 28.0	104.88	102.42	100.72	102.42	104.88	108.84	114.84	122.65	131.81	141.86	152.46	163.12	173.26
G 29.0	100.14	97.60	95.86	97.60	100.14	104.28	110.63	118.89	128.58	139.21	150.46	161.88	172.86
G 30.0	95.33	92.75	91.04	92.75	95.33	99.65	106.30	114.98	125.16	136.33	148.19	160.42	172.39
G 31.0	90.51	87.93	86.26	87.93	90.51	94.91	101.84	110.93	121.54	133.19	145.65	158.72	171.77
G 32.0	85.70	83.16	81.61	83.16	85.70	90.18	97.32	106.72	117.72	129.77	142.79	156.74	171.00
G 33.0	80.98	78.54	77.12	78.54	80.98	85.49	92.77	102.40	113.68	126.04	139.60	154.47	169.95
G 34.0	76.46	74.12	72.82	74.12	76.46	80.91	88.23	97.96	109.39	121.96	136.04	151.86	168.56
G 35.0	72.18	69.96	68.79	69.96	72.18	76.53	83.74	93.42	104.82	117.51	132.05	148.89	166.75
G 36.0	68.21	66.11	65.05	66.11	68.21	72.37	79.37	88.79	100.02	112.68	127.67	145.53	164.47
G 37.0	64.54	62.56	61.58	62.56	64.54	68.47	75.12	84.16	95.09	107.67	123.02	141.82	161.74
G 38.0	61.14	59.28	58.35	59.28	61.14	64.82	71.04	79.60	90.16	102.61	118.28	137.79	158.58
G 39.0	58.00	56.25	55.33	56.25	58.00	61.42	67.16	75.21	85.39	97.77	113.60	133.51	155.04
G 40.0	55.09	53.42	52.49	53.42	55.09	58.25	63.51	71.05	80.91	93.30	109.16	129.00	151.18
G 41.0	52.39	50.77	49.81	50.77	52.39	55.32	60.14	67.23	76.88	89.39	105.09	124.32	147.02
G 42.0	49.89	48.32	47.32	48.32	49.89	52.61	57.09	63.79	73.28	85.89	101.26	119.58	142.67
G 43.0	47.58	46.04	45.04	46.04	47.58	50.19	54.40	60.84	70.16	82.67	97.53	114.84	138.19
G 44.0	45.47	43.96	42.98	43.96	45.47	48.02	52.14	58.42	67.47	79.58	93.74	110.23	133.70
G 45.0	43.53	42.11	41.23	42.11	43.53	46.11	50.33	56.61	65.26	76.46	89.72	105.81	129.25
G 46.0	41.74	40.40	39.72	40.40	41.74	44.44	49.02	55.42	63.49	73.21	85.44	101.68	124.96
G 47.0	39.93	38.68	38.23	38.68	39.93	42.84	47.91	54.61	62.09	70.16	81.25	97.86	120.93
G 48.0	37.93	36.70	36.47	36.70	37.93	41.09	46.75	53.86	60.98	67.67	77.63	94.28	117.26
G 49.0	37.46	35.88	34.30	35.88	37.46	39.04	45.19	52.74	59.77	65.63	74.70	91.04	114.04
G 50.0	35.02	33.42	31.82	33.42	35.02	36.61	42.96	50.68	57.77	63.47	72.23	88.25	111.30
G 51.0	32.23	30.67	29.12	30.67	32.23	33.77	39.81	47.28	54.44	60.68	69.93	85.95	109.00
G 52.0	27.70	26.58	26.35	26.58	27.70	30.65	35.96	42.81	49.95	57.07	67.30	83.72	106.91
G 53.0	25.00	24.02	23.74	24.02	25.00	27.42	31.75	37.67	44.58	52.49	63.86	81.02	104.70
G 54.0	22.49	21.70	21.42	21.70	22.49	24.30	27.56	32.37	38.74	47.05	59.35	77.40	102.11
G 55.0	20.40	19.82	19.56	19.82	20.40	21.61	23.79	27.40	32.91	41.09	53.75	72.63	98.89
G 56.0	18.88	18.47	18.25	18.47	18.88	19.56	20.82	23.26	27.63	34.93	47.19	66.51	94.81
G 57.0	17.77	17.54	17.37	17.54	17.77	18.11	18.70	20.19	23.30	29.14	40.19	59.37	89.58
G 58.0	16.95	16.86	16.82	16.86	16.95	17.11	17.46	18.37	20.30	24.26	33.39	51.61	82.95
G 59.0	16.26	16.32	16.46	16.32	16.26	16.42	16.86	17.58	18.61	20.67	27.46	43.74	74.89
G 60.0	15.74	15.86	16.14	15.86	15.74	15.93	16.53	17.25	17.75	18.49	23.05	36.35	65.75
G 61.0	15.30	15.44	15.75	15.44	15.30	15.49	16.11	16.84	17.32	17.72	20.60	30.00	55.89
G 62.0	14.91	15.02	15.28	15.02	14.91	15.09	15.63	16.37	17.02	17.65	19.49	25.12	46.12
G 63.0	14.46	14.53	14.74	14.53	14.46	14.63	15.16	15.89	16.65	17.42	18.88	22.12	37.25
G 64.0	14.19	14.19	14.18	14.19	14.19	14.19	14.74	15.46	16.16	16.84	18.33	20.72	29.96
G 65.0	13.81	13.77	13.74	13.77	13.81	13.84	14.37	15.04	15.65	16.26	17.86	20.02	24.77
G 66.0	13.58	13.54	13.49	13.54	13.58	13.63	14.04	14.60	15.25	16.02	17.47	19.26	21.95
G 67.0	13.46	13.40	13.35	13.40	13.46	13.53	13.77	14.23	14.95	15.96	17.16	18.44	20.70
G 68.0	13.32	13.25	13.19	13.25	13.32	13.42	13.61	14.02	14.77	15.91	16.91	17.74	20.02
G 69.0	13.16	13.05	12.95	13.05	13.16	13.32	13.56	14.00	14.74	15.79	16.70	17.21	19.39
G 70.0	13.04	12.86	12.70	12.86	13.04	13.30	13.65	14.14	14.82	15.67	16.47	16.81	18.81
G 71.0	13.02	12.72	12.46	12.72	13.02	13.39	13.84	14.39	15.02	15.68	16.19	16.44	18.32
G 72.0	12.98	12.53	12.11	12.53	12.98	13.49	14.07	14.68	15.28	15.79	16.02	16.09	17.84



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 6/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 0.0	179.04	179.04	179.04	179.04	179.04	179.04	179.04
G 1.0	178.40	178.58	178.77	179.23	179.14	179.30	179.53
G 2.0	177.81	178.14	178.51	179.42	179.26	179.58	180.04
G 3.0	177.23	177.72	178.28	179.61	179.42	179.89	180.56
G 4.0	176.68	177.37	178.12	179.81	179.63	180.26	181.14
G 5.0	176.19	177.05	178.00	180.00	179.89	180.70	181.79
G 6.0	175.77	176.82	177.96	180.21	180.26	181.25	182.51
G 7.0	175.44	176.68	178.04	180.40	180.72	181.86	183.33
G 8.0	175.19	176.65	178.21	180.60	181.30	182.61	184.25
G 9.0	175.05	176.72	178.51	180.79	182.00	183.51	185.28
G 10.0	175.04	176.95	178.95	180.98	182.88	184.56	186.47
G 11.0	175.16	177.30	179.54	181.82	183.89	185.77	187.81
G 12.0	175.39	177.79	180.28	182.81	185.09	187.16	189.28
G 13.0	175.72	178.40	181.14	183.93	186.40	188.68	190.91
G 14.0	176.12	179.12	182.14	185.18	187.86	190.37	192.67
G 15.0	176.61	179.93	183.23	186.53	189.44	192.16	194.58
G 16.0	177.14	180.79	184.40	187.96	191.11	194.07	196.61
G 17.0	177.72	181.74	185.65	189.49	192.88	196.09	198.79
G 18.0	178.30	182.70	186.96	191.09	194.72	198.21	201.09
G 19.0	178.88	183.70	188.33	192.74	196.63	200.40	203.51
G 20.0	179.44	184.70	189.72	194.40	198.60	202.67	206.04
G 21.0	179.98	185.72	191.14	196.11	200.60	205.00	208.68
G 22.0	180.49	186.72	192.58	197.81	202.63	207.37	211.42
G 23.0	180.96	187.72	194.02	199.54	204.68	209.77	214.19
G 24.0	181.42	188.70	195.47	201.30	206.77	212.18	216.98
G 25.0	181.86	189.67	196.91	203.05	208.86	214.58	219.75
G 26.0	182.28	190.63	198.37	204.84	210.95	216.95	222.47
G 27.0	182.68	191.58	199.81	206.63	213.02	219.30	225.11
G 28.0	183.05	192.51	201.23	208.44	215.09	221.58	227.61
G 29.0	183.44	193.42	202.63	210.25	217.14	223.79	229.96
G 30.0	183.81	194.32	204.02	212.07	219.16	225.91	232.14
G 31.0	184.14	195.19	205.39	213.93	221.18	227.98	234.18
G 32.0	184.40	196.05	206.84	215.95	223.42	230.32	236.46
G 33.0	184.46	196.93	208.46	218.30	226.12	233.25	239.47
G 34.0	184.26	197.79	210.33	221.12	229.53	237.12	243.67
G 35.0	183.68	198.68	212.60	224.58	233.89	242.33	249.54
G 36.0	182.68	199.58	215.25	228.74	239.35	249.04	257.35
G 37.0	181.26	200.35	218.12	233.37	245.60	256.84	266.58
G 38.0	179.47	200.88	220.93	238.14	252.23	265.21	276.49
G 39.0	177.32	201.00	223.46	242.74	258.84	273.58	286.40
G 40.0	174.86	200.58	225.42	246.82	265.02	281.40	295.58
G 41.0	172.11	199.54	226.68	250.19	270.47	288.26	303.51
G 42.0	169.14	198.07	227.42	253.11	275.40	294.42	310.49
G 43.0	166.02	196.40	227.98	255.93	280.11	300.25	317.05
G 44.0	162.77	194.77	228.63	259.07	284.86	306.14	323.70
G 45.0	159.47	193.40	229.68	262.86	289.98	312.49	330.96
G 46.0	156.18	192.47	231.37	267.58	295.81	319.70	339.37
G 47.0	152.98	191.82	233.63	273.05	302.82	328.30	349.58
G 48.0	149.96	191.21	236.28	279.00	311.51	338.81	362.19
G 49.0	147.19	190.53	239.19	285.28	321.70	351.23	377.18
G 50.0	144.75	189.84	242.21	292.00	332.63	365.18	393.77
G 51.0	142.68	189.18	245.19	299.21	343.70	380.16	411.25
G 52.0	140.96	188.70	248.09	306.75	355.28	395.65	429.19
G 53.0	139.58	188.61	250.89	314.46	367.86	411.14	447.32
G 54.0	138.39	188.86	253.65	322.21	381.21	426.72	465.51
G 55.0	137.05	189.26	256.49	330.00	394.28	443.04	483.95
G 56.0	135.28	189.65	259.51	337.79	406.35	460.61	502.93
G 57.0	132.67	189.93	262.54	345.61	418.16	478.98	523.16
G 58.0	128.81	190.09	265.44	353.51	430.75	497.54	545.40
G 59.0	123.77	190.00	268.39	361.54	444.51	516.77	570.04
G 60.0	118.02	189.51	271.96	369.91	459.05	538.14	596.93
G 61.0	111.81	188.42	276.65	378.88	474.28	562.89	626.37
G 62.0	104.21	186.51	282.51	389.44	491.19	591.12	659.91
G 63.0	94.07	183.49	289.49	402.63	510.98	622.49	699.26
G 64.0	81.19	177.67	296.16	419.19	534.23	655.44	740.28
G 65.0	66.42	165.98	299.77	439.51	560.86	687.04	773.02
G 66.0	51.00	146.33	298.00	463.11	591.46	714.86	788.63
G 67.0	37.67	120.86	290.32	486.30	629.33	738.56	783.95
G 68.0	29.46	92.75	276.54	504.35	677.61	757.89	757.09
G 69.0	26.47	66.54	253.58	505.79	720.47	763.07	705.75
G 70.0	25.82	47.91	215.42	472.49	723.04	734.67	627.12
G 71.0	25.11	44.93	160.56	394.44	660.07	659.07	522.11
G 72.0	24.02	41.95	105.74	294.98	548.02	547.28	406.91

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 7/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G 73.0	180.95	110.30	145.32	161.51	113.79	42.88	24.54	16.28	12.04	11.32	11.89	12.91	13.46
G 74.0	122.63	84.47	116.02	128.74	86.28	36.04	22.72	14.96	11.65	11.40	12.05	13.00	13.54
G 75.0	82.37	65.86	91.09	101.19	64.25	32.04	21.02	13.82	11.47	11.47	12.25	13.33	13.95
G 76.0	59.39	50.19	69.16	75.75	48.05	28.95	19.32	12.84	11.35	11.33	12.53	14.18	15.04
G 77.0	47.68	37.89	51.68	54.33	37.09	26.44	17.60	12.04	11.23	11.12	12.77	15.23	16.56
G 78.0	40.11	30.54	40.65	39.98	30.40	24.54	15.84	11.40	11.02	10.96	12.81	16.07	18.07
G 79.0	33.42	27.67	35.63	32.77	26.84	23.00	14.16	10.91	10.70	10.86	12.74	16.67	19.37
G 80.0	28.26	26.75	33.72	29.75	24.88	21.35	12.79	10.49	10.26	10.68	12.67	17.16	20.44
G 81.0	25.19	25.86	32.60	28.39	23.30	19.28	11.88	10.09	9.74	10.39	12.60	17.60	21.35
G 82.0	23.67	25.46	32.35	27.86	21.84	17.07	11.32	9.70	9.18	10.00	12.63	18.33	22.61
G 83.0	22.88	26.58	33.74	27.88	20.51	15.19	10.89	9.33	8.68	9.63	12.84	19.65	24.82
G 84.0	22.67	29.42	37.00	28.30	19.21	13.81	10.54	8.98	8.30	9.28	13.14	21.47	27.84
G 85.0	23.51	33.26	41.95	29.23	17.88	12.81	10.19	8.58	7.89	8.89	13.37	23.26	30.84
G 86.0	25.63	37.25	47.81	30.51	16.42	12.02	9.79	8.09	7.39	8.40	13.30	24.42	32.93
G 87.0	28.11	40.21	51.63	31.23	14.96	11.28	9.26	7.53	6.79	7.84	12.72	24.25	33.12
G 88.0	29.77	40.88	50.02	30.25	13.65	10.46	8.53	6.91	6.16	7.26	11.44	22.05	30.42
G 89.0	30.05	38.93	43.07	27.32	12.47	9.49	7.60	6.30	5.53	6.67	9.58	18.09	25.12
G 90.0	28.93	34.96	34.23	23.04	11.25	8.51	6.63	5.72	4.89	6.00	7.63	13.51	18.68
G 91.0	26.56	29.68	26.47	18.11	9.84	7.60	5.74	5.18	4.32	5.21	5.96	9.39	12.58
G 92.0	23.32	24.04	20.19	13.46	8.42	6.75	4.93	4.68	3.81	4.42	4.67	6.23	7.77
G 93.0	19.70	18.98	15.18	10.09	7.14	5.95	4.28	4.23	3.35	3.75	3.70	4.72	5.88
G 94.0	16.14	15.04	11.28	8.18	6.11	5.19	3.74	3.79	2.96	3.25	3.04	4.04	5.32
G 95.0	12.96	12.19	8.47	7.14	5.32	4.53	3.32	3.40	2.67	2.86	2.60	3.51	4.75
G 96.0	10.44	10.37	6.70	6.44	4.70	3.95	2.98	3.09	2.46	2.60	2.37	3.33	4.68
G 97.0	8.51	9.07	5.74	5.89	4.19	3.47	2.72	2.81	2.28	2.40	2.23	3.23	4.63
G 98.0	7.05	7.70	5.30	5.44	3.70	3.09	2.46	2.54	2.12	2.26	2.12	3.14	4.54
G 99.0	6.00	6.23	5.11	4.98	3.23	2.81	2.19	2.28	1.96	2.14	2.00	3.05	4.44
G100.0	5.30	5.12	4.95	4.51	2.84	2.58	1.98	2.05	1.84	2.02	1.86	2.89	4.21
G101.0	4.93	4.98	4.60	4.02	2.56	2.40	1.82	1.91	1.77	1.89	1.74	2.65	3.77
G102.0	4.72	4.82	4.12	3.51	2.37	2.25	1.72	1.81	1.74	1.79	1.61	2.33	3.19
G103.0	4.56	4.67	3.61	3.07	2.21	2.09	1.65	1.74	1.68	1.68	1.51	1.98	2.56
G104.0	4.39	4.33	3.12	2.70	2.07	1.91	1.60	1.67	1.63	1.60	1.42	1.65	1.95
G105.0	4.18	3.88	2.68	2.40	1.95	1.74	1.54	1.61	1.56	1.51	1.33	1.35	1.42
G106.0	3.96	3.46	2.61	2.33	1.84	1.70	1.49	1.56	1.51	1.42	1.26	1.30	1.37
G107.0	3.74	3.09	2.53	2.26	1.74	1.67	1.44	1.51	1.46	1.35	1.19	1.25	1.32
G108.0	3.53	2.77	2.44	2.19	1.67	1.65	1.40	1.47	1.40	1.28	1.14	1.19	1.28
G109.0	3.30	2.51	2.37	2.14	1.58	1.61	1.37	1.42	1.35	1.23	1.09	1.14	1.23
G110.0	3.07	2.28	2.28	2.07	1.53	1.58	1.33	1.37	1.30	1.18	1.04	1.09	1.18
G111.0	2.86	2.11	2.19	2.00	1.47	1.54	1.30	1.33	1.25	1.12	1.00	1.05	1.14
G112.0	2.65	1.95	2.11	1.95	1.44	1.51	1.28	1.30	1.21	1.07	0.96	1.02	1.09
G113.0	2.44	1.82	2.04	1.88	1.40	1.47	1.25	1.26	1.18	1.04	0.93	0.98	1.04
G114.0	2.23	1.74	1.95	1.81	1.37	1.46	1.23	1.23	1.14	1.00	0.91	0.95	1.00
G115.0	2.04	1.67	1.86	1.74	1.35	1.42	1.21	1.19	1.11	0.98	0.88	0.91	0.95
G116.0	1.86	1.61	1.79	1.68	1.35	1.39	1.19	1.16	1.07	0.96	0.86	0.88	0.89
G117.0	1.68	1.58	1.70	1.61	1.33	1.35	1.18	1.14	1.04	0.95	0.86	0.84	0.86
G118.0	1.53	1.56	1.61	1.54	1.32	1.32	1.18	1.12	1.02	0.93	0.84	0.82	0.81
G119.0	1.39	1.54	1.53	1.47	1.32	1.28	1.16	1.11	1.00	0.91	0.84	0.79	0.77
G120.0	1.26	1.53	1.46	1.42	1.32	1.26	1.16	1.09	0.98	0.91	0.84	0.77	0.72
G121.0	1.25	1.51	1.47	1.42	1.32	1.26	1.14	1.07	0.98	0.91	0.84	0.79	0.74
G122.0	1.23	1.51	1.51	1.44	1.30	1.28	1.14	1.07	0.98	0.91	0.84	0.79	0.74
G123.0	1.21	1.49	1.51	1.44	1.30	1.28	1.14	1.05	0.96	0.91	0.86	0.81	0.75
G124.0	1.19	1.47	1.51	1.44	1.30	1.28	1.14	1.05	0.96	0.91	0.86	0.81	0.77
G125.0	1.18	1.46	1.51	1.42	1.28	1.28	1.14	1.05	0.98	0.93	0.88	0.82	0.79
G126.0	1.16	1.44	1.49	1.42	1.28	1.28	1.14	1.07	0.98	0.93	0.88	0.84	0.81
G127.0	1.14	1.42	1.49	1.40	1.28	1.28	1.14	1.07	1.00	0.95	0.89	0.84	0.81
G128.0	1.12	1.40	1.46	1.39	1.26	1.26	1.14	1.07	1.00	0.95	0.91	0.86	0.82
G129.0	1.11	1.39	1.44	1.37	1.26	1.26	1.14	1.09	1.02	0.96	0.93	0.88	0.84
G130.0	1.09	1.37	1.42	1.35	1.26	1.25	1.16	1.09	1.04	0.98	0.93	0.89	0.86
G131.0	1.07	1.37	1.39	1.33	1.26	1.25	1.16	1.11	1.04	1.00	0.95	0.91	0.86
G132.0	1.05	1.35	1.37	1.32	1.26	1.23	1.16	1.11	1.05	1.00	0.96	0.93	0.88
G133.0	1.04	1.35	1.35	1.30	1.26	1.23	1.18	1.12	1.07	1.02	0.98	0.93	0.89
G134.0	1.02	1.33	1.33	1.30	1.25	1.23	1.18	1.12	1.09	1.04	1.00	0.95	0.91
G135.0	1.00	1.33	1.32	1.28	1.26	1.21	1.18	1.14	1.09	1.04	1.00	0.96	0.91
G136.0	1.02	1.33	1.30	1.28	1.26	1.21	1.19	1.14	1.11	1.05	1.02	0.96	0.93
G137.0	1.02	1.32	1.30	1.26	1.26	1.21	1.19	1.16	1.12	1.05	1.02	0.98	0.95
G138.0	1.04	1.33	1.30	1.26	1.26	1.21	1.19	1.16	1.12	1.07	1.04	1.00	0.95
G139.0	1.04	1.33	1.30	1.26	1.26	1.21	1.21	1.18	1.14	1.07	1.04	1.00	0.96
G140.0	1.05	1.33	1.30	1.28	1.28	1.23	1.21	1.18	1.14	1.09	1.05	1.02	0.98
G141.0	1.05	1.35	1.30	1.28	1.28	1.23	1.23	1.18	1.14	1.09	1.05	1.02	1.00
G142.0	1.05	1.35	1.32	1.30	1.30	1.25	1.23	1.19	1.16	1.11	1.07	1.04	1.00
G143.0	1.05	1.37	1.33	1.30	1.30	1.25	1.25	1.19	1.16	1.11	1.07	1.05	1.02
G144.0	1.07	1.39	1.35	1.32	1.32	1.26	1.25	1.21	1.18	1.12	1.09	1.05	1.04
G145.0	1.07	1.39	1.37	1.33	1.33	1.28	1.26	1.21	1.18	1.12	1.09	1.07	1.04



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 8/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G 73.0	12.86	11.56	10.21	9.33	8.89	8.67	8.89	9.33	10.21	11.56	12.86	13.46	12.91
G 74.0	13.05	11.88	10.51	9.42	8.56	7.84	8.56	9.42	10.51	11.88	13.05	13.54	13.00
G 75.0	13.44	12.12	10.58	9.21	8.05	7.00	8.05	9.21	10.58	12.12	13.44	13.95	13.33
G 76.0	14.25	12.37	10.26	8.65	7.49	6.56	7.49	8.65	10.26	12.37	14.25	15.04	14.18
G 77.0	15.40	12.65	9.77	7.91	6.93	6.40	6.93	7.91	9.77	12.65	15.40	16.56	15.23
G 78.0	16.67	13.07	9.39	7.23	6.40	6.23	6.40	7.23	9.39	13.07	16.67	18.07	16.07
G 79.0	17.86	13.61	9.25	8.14	7.05	5.96	7.05	8.14	9.25	13.61	17.86	19.37	16.67
G 80.0	18.88	14.18	9.28	8.11	6.95	5.77	6.95	8.11	9.28	14.18	18.88	20.44	17.16
G 81.0	19.79	14.75	9.47	8.25	7.02	5.77	7.02	8.25	9.47	14.75	19.79	21.35	17.60
G 82.0	21.04	15.56	9.84	8.54	7.23	5.93	7.23	8.54	9.84	15.56	21.04	22.61	18.33
G 83.0	23.12	16.88	10.33	8.96	7.58	6.19	7.58	8.96	10.33	16.88	23.12	24.82	19.65
G 84.0	25.91	18.51	10.77	9.33	7.89	6.47	7.89	9.33	10.77	18.51	25.91	27.84	21.47
G 85.0	28.54	19.77	10.70	9.33	7.96	6.60	7.96	9.33	10.70	19.77	28.54	30.84	23.26
G 86.0	30.19	20.12	9.86	8.74	7.61	6.47	7.61	8.74	9.86	20.12	30.19	32.93	24.42
G 87.0	30.11	19.44	8.67	7.84	7.02	6.19	7.02	7.84	8.67	19.44	30.11	33.12	24.25
G 88.0	27.65	17.68	7.65	7.04	6.44	5.84	6.44	7.04	7.65	17.68	27.65	30.42	22.05
G 89.0	23.05	15.04	6.91	6.40	5.91	5.42	5.91	6.40	6.91	15.04	23.05	25.12	18.09
G 90.0	17.42	11.84	6.11	5.68	5.26	4.84	5.26	5.68	6.11	11.84	17.42	18.68	13.51
G 91.0	11.86	8.51	5.04	4.72	4.39	4.07	4.39	4.72	5.04	8.51	11.86	12.58	9.39
G 92.0	7.40	5.72	3.96	3.72	3.49	3.25	3.49	3.72	3.96	5.72	7.40	7.77	6.23
G 93.0	5.68	4.54	3.30	3.07	2.82	2.58	2.82	3.07	3.30	4.54	5.68	5.88	4.72
G 94.0	5.30	4.33	3.19	2.51	2.23	2.16	2.23	2.51	3.19	4.33	5.30	5.32	4.04
G 95.0	4.96	4.35	3.46	2.77	2.32	1.95	2.32	2.77	3.46	4.35	4.96	4.75	3.51
G 96.0	5.09	4.67	3.89	3.18	2.56	2.00	2.56	3.18	3.89	4.67	5.09	4.68	3.33
G 97.0	5.16	4.88	4.21	3.47	2.75	2.04	2.75	3.47	4.21	4.88	5.16	4.63	3.23
G 98.0	5.07	4.79	4.14	3.44	2.75	2.07	2.75	3.44	4.14	4.79	5.07	4.54	3.14
G 99.0	4.84	4.39	3.63	3.00	2.49	2.05	2.49	3.00	3.63	4.39	4.84	4.44	3.05
G100.0	4.44	3.79	2.93	2.37	2.09	1.96	2.09	2.37	2.93	3.79	4.44	4.21	2.89
G101.0	3.82	3.07	2.21	2.09	1.96	1.84	1.96	2.09	2.21	3.07	3.82	3.77	2.65
G102.0	2.65	2.12	1.60	1.28	1.39	1.70	1.39	1.28	1.60	2.12	2.65	3.19	2.33
G103.0	2.40	1.79	1.19	1.00	1.16	1.49	1.16	1.00	1.19	1.79	2.40	2.56	1.98
G104.0	1.81	1.39	1.00	0.89	1.02	1.26	1.02	0.89	1.00	1.39	1.81	1.95	1.65
G105.0	1.32	1.11	0.91	0.86	0.93	1.04	0.93	0.86	0.91	1.11	1.32	1.42	1.35
G106.0	1.26	1.05	0.86	0.82	0.88	1.00	0.88	0.82	0.86	1.05	1.26	1.37	1.30
G107.0	1.23	1.00	0.82	0.77	0.84	0.98	0.84	0.77	0.82	1.00	1.23	1.32	1.25
G108.0	1.18	0.96	0.79	0.74	0.82	0.95	0.82	0.74	0.79	0.96	1.18	1.28	1.19
G109.0	1.14	0.93	0.75	0.70	0.79	0.93	0.79	0.70	0.75	0.93	1.14	1.23	1.14
G110.0	1.09	0.89	0.72	0.68	0.75	0.89	0.75	0.68	0.72	0.89	1.09	1.18	1.09
G111.0	1.05	0.86	0.70	0.67	0.74	0.88	0.74	0.67	0.70	0.86	1.05	1.14	1.05
G112.0	1.00	0.82	0.68	0.65	0.72	0.84	0.72	0.65	0.68	0.82	1.00	1.09	1.02
G113.0	0.96	0.81	0.67	0.63	0.70	0.82	0.70	0.63	0.67	0.81	0.96	1.04	0.98
G114.0	0.93	0.77	0.65	0.63	0.68	0.79	0.68	0.63	0.65	0.77	0.93	1.00	0.95
G115.0	0.88	0.75	0.65	0.63	0.68	0.75	0.68	0.63	0.65	0.75	0.88	0.95	0.91
G116.0	0.84	0.74	0.65	0.63	0.67	0.74	0.67	0.63	0.65	0.74	0.84	0.89	0.88
G117.0	0.81	0.72	0.65	0.63	0.65	0.70	0.65	0.63	0.65	0.72	0.81	0.86	0.84
G118.0	0.77	0.70	0.65	0.63	0.65	0.68	0.65	0.63	0.65	0.70	0.77	0.81	0.82
G119.0	0.72	0.68	0.65	0.65	0.65	0.65	0.65	0.65	0.65	0.68	0.72	0.77	0.79
G120.0	0.68	0.67	0.67	0.65	0.63	0.63	0.63	0.65	0.67	0.67	0.68	0.72	0.77
G121.0	0.70	0.68	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.68	0.70	0.74	0.79
G122.0	0.72	0.68	0.68	0.68	0.68	0.70	0.68	0.68	0.68	0.68	0.72	0.74	0.79
G123.0	0.72	0.70	0.68	0.70	0.70	0.74	0.70	0.70	0.68	0.70	0.72	0.75	0.81
G124.0	0.74	0.72	0.70	0.70	0.72	0.75	0.72	0.70	0.70	0.72	0.74	0.77	0.81
G125.0	0.75	0.72	0.72	0.72	0.74	0.77	0.74	0.72	0.72	0.72	0.75	0.79	0.82
G126.0	0.77	0.74	0.74	0.74	0.75	0.79	0.75	0.74	0.74	0.74	0.77	0.81	0.84
G127.0	0.77	0.75	0.74	0.75	0.77	0.79	0.77	0.75	0.74	0.75	0.77	0.81	0.84
G128.0	0.79	0.77	0.75	0.77	0.77	0.81	0.77	0.77	0.75	0.77	0.79	0.82	0.86
G129.0	0.81	0.79	0.77	0.77	0.79	0.81	0.79	0.77	0.77	0.79	0.81	0.84	0.88
G130.0	0.82	0.81	0.79	0.79	0.81	0.81	0.81	0.79	0.79	0.81	0.82	0.86	0.89
G131.0	0.84	0.81	0.81	0.81	0.81	0.82	0.81	0.81	0.81	0.81	0.84	0.86	0.91
G132.0	0.84	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.82	0.84	0.88	0.93
G133.0	0.86	0.84	0.84	0.82	0.82	0.82	0.82	0.82	0.84	0.84	0.86	0.89	0.93
G134.0	0.88	0.86	0.84	0.84	0.82	0.82	0.82	0.84	0.84	0.86	0.88	0.91	0.95
G135.0	0.89	0.88	0.86	0.84	0.84	0.82	0.84	0.84	0.86	0.88	0.89	0.91	0.96
G136.0	0.91	0.89	0.88	0.86	0.84	0.82	0.84	0.86	0.88	0.89	0.91	0.93	0.96
G137.0	0.91	0.89	0.89	0.88	0.86	0.82	0.86	0.88	0.89	0.89	0.91	0.95	0.98
G138.0	0.93	0.91	0.89	0.88	0.86	0.84	0.86	0.88	0.89	0.91	0.93	0.95	1.00
G139.0	0.95	0.93	0.91	0.89	0.88	0.84	0.88	0.89	0.91	0.93	0.95	0.96	1.00
G140.0	0.95	0.93	0.91	0.89	0.88	0.86	0.88	0.89	0.91	0.93	0.95	0.98	1.02
G141.0	0.96	0.95	0.93	0.91	0.89	0.86	0.89	0.91	0.93	0.95	0.96	1.00	1.02
G142.0	0.98	0.96	0.95	0.93	0.89	0.88	0.89	0.93	0.95	0.96	0.98	1.00	1.04
G143.0	1.00	0.96	0.95	0.93	0.91	0.89	0.91	0.93	0.95	0.96	1.00	1.02	1.05
G144.0	1.00	0.98	0.96	0.95	0.93	0.91	0.93	0.95	0.96	0.98	1.00	1.04	1.05
G145.0	1.02	1.00	0.98	0.96	0.95	0.93	0.95	0.96	0.98	1.00	1.02	1.04	1.07



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 9/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G 73.0	11.89	11.32	12.04	16.28	24.54	42.88	113.79	161.51	145.32	110.30	180.95	301.09	416.68
G 74.0	12.05	11.40	11.65	14.96	22.72	36.04	86.28	128.74	116.02	84.47	122.63	215.51	288.91
G 75.0	12.25	11.47	11.47	13.82	21.02	32.04	64.25	101.19	91.09	65.86	82.37	152.30	189.81
G 76.0	12.53	11.33	11.35	12.84	19.32	28.95	48.05	75.75	69.16	50.19	59.39	111.61	137.28
G 77.0	12.77	11.12	11.23	12.04	17.60	26.44	37.09	54.33	51.68	37.89	47.68	87.30	116.39
G 78.0	12.81	10.96	11.02	11.40	15.84	24.54	30.40	39.98	40.65	30.54	40.11	71.68	104.53
G 79.0	12.74	10.86	10.70	10.91	14.16	23.00	26.84	32.77	35.63	27.67	33.42	60.25	91.21
G 80.0	12.67	10.68	10.26	10.49	12.79	21.35	24.88	29.75	33.72	26.75	28.26	51.60	77.98
G 81.0	12.60	10.39	9.74	10.09	11.88	19.28	23.30	28.39	32.60	25.86	25.19	44.67	66.56
G 82.0	12.63	10.00	9.18	9.70	11.32	17.07	21.84	27.86	32.35	25.46	23.67	39.28	57.33
G 83.0	12.84	9.63	8.68	9.33	10.89	15.19	20.51	27.88	33.74	26.58	22.88	35.40	50.35
G 84.0	13.14	9.28	8.30	8.98	10.54	13.81	19.21	28.30	37.00	29.42	22.67	33.32	45.96
G 85.0	13.37	8.89	7.89	8.58	10.19	12.81	17.88	29.23	41.95	33.26	23.51	33.46	44.91
G 86.0	13.30	8.40	7.39	8.09	9.79	12.02	16.42	30.51	47.81	37.25	25.63	35.98	47.25
G 87.0	12.72	7.84	6.79	7.53	9.26	11.28	14.96	31.23	51.63	40.21	28.11	39.67	50.39
G 88.0	11.44	7.26	6.16	6.91	8.53	10.46	13.65	30.25	50.02	40.88	29.77	42.95	51.21
G 89.0	9.58	6.67	5.53	6.30	7.60	9.49	12.47	27.32	43.07	38.93	30.05	44.65	48.56
G 90.0	7.63	6.00	4.89	5.72	6.63	8.51	11.25	23.04	34.23	34.96	28.93	43.93	43.21
G 91.0	5.96	5.21	4.32	5.18	5.74	7.60	9.84	18.11	26.47	29.68	26.56	40.26	36.09
G 92.0	4.67	4.42	3.81	4.68	4.93	6.75	8.42	13.46	20.19	24.04	23.32	34.23	28.23
G 93.0	3.70	3.75	3.35	4.23	4.28	5.95	7.14	10.09	15.18	18.98	19.70	26.70	20.72
G 94.0	3.04	3.25	2.96	3.79	3.74	5.19	6.11	8.18	11.28	15.04	16.14	18.95	14.37
G 95.0	2.60	2.86	2.67	3.40	3.32	4.53	5.32	7.14	8.47	12.19	12.96	12.54	9.67
G 96.0	2.37	2.60	2.46	3.09	2.98	3.95	4.70	6.44	6.70	10.37	10.44	8.63	6.91
G 97.0	2.23	2.40	2.28	2.81	2.72	3.47	4.19	5.89	5.74	9.07	8.51	6.67	5.54
G 98.0	2.12	2.26	2.12	2.54	2.46	3.09	3.70	5.44	5.30	7.70	7.05	5.61	4.79
G 99.0	2.00	2.14	1.96	2.28	2.19	2.81	3.23	4.98	5.11	6.23	6.00	4.93	4.26
G100.0	1.86	2.02	1.84	2.05	1.98	2.58	2.84	4.51	4.95	5.12	5.30	4.51	3.91
G101.0	1.74	1.89	1.77	1.91	1.82	2.40	2.56	4.02	4.60	4.98	4.93	4.30	3.74
G102.0	1.61	1.79	1.74	1.81	1.72	2.25	2.37	3.51	4.12	4.82	4.72	4.19	3.65
G103.0	1.51	1.68	1.68	1.74	1.65	2.09	2.21	3.07	3.61	4.67	4.56	4.11	3.54
G104.0	1.42	1.60	1.63	1.67	1.60	1.91	2.07	2.70	3.12	4.33	4.39	3.98	3.40
G105.0	1.33	1.51	1.56	1.61	1.54	1.74	1.95	2.40	2.68	3.88	4.18	3.82	3.25
G106.0	1.26	1.42	1.51	1.56	1.49	1.70	1.84	2.33	2.61	3.46	3.96	3.67	3.09
G107.0	1.19	1.35	1.46	1.51	1.44	1.67	1.74	2.26	2.53	3.09	3.74	3.51	2.93
G108.0	1.14	1.28	1.40	1.47	1.40	1.65	1.67	2.19	2.44	2.77	3.53	3.32	2.77
G109.0	1.09	1.23	1.35	1.42	1.37	1.61	1.58	2.14	2.37	2.51	3.30	3.14	2.61
G110.0	1.04	1.18	1.30	1.37	1.33	1.58	1.53	2.07	2.28	2.28	3.07	2.95	2.46
G111.0	1.00	1.12	1.25	1.33	1.30	1.54	1.47	2.00	2.19	2.11	2.86	2.75	2.32
G112.0	0.96	1.07	1.21	1.30	1.28	1.51	1.44	1.95	2.11	1.95	2.65	2.56	2.18
G113.0	0.93	1.04	1.18	1.26	1.25	1.47	1.40	1.88	2.04	1.82	2.44	2.37	2.05
G114.0	0.91	1.00	1.14	1.23	1.23	1.46	1.37	1.81	1.95	1.74	2.23	2.19	1.91
G115.0	0.88	0.98	1.11	1.19	1.21	1.42	1.35	1.74	1.86	1.67	2.04	2.02	1.79
G116.0	0.86	0.96	1.07	1.16	1.19	1.39	1.35	1.68	1.79	1.61	1.86	1.84	1.68
G117.0	0.86	0.95	1.04	1.14	1.18	1.35	1.33	1.61	1.70	1.58	1.68	1.68	1.58
G118.0	0.84	0.93	1.02	1.12	1.18	1.32	1.32	1.54	1.61	1.56	1.53	1.53	1.49
G119.0	0.84	0.91	1.00	1.11	1.16	1.28	1.32	1.47	1.53	1.54	1.39	1.40	1.40
G120.0	0.84	0.91	0.98	1.09	1.16	1.26	1.32	1.42	1.46	1.53	1.26	1.28	1.32
G121.0	0.84	0.91	0.98	1.07	1.14	1.26	1.32	1.42	1.47	1.51	1.25	1.26	1.25
G122.0	0.84	0.91	0.98	1.07	1.14	1.28	1.30	1.44	1.51	1.51	1.23	1.25	1.19
G123.0	0.86	0.91	0.96	1.05	1.14	1.28	1.30	1.44	1.51	1.49	1.21	1.23	1.14
G124.0	0.86	0.91	0.96	1.05	1.14	1.28	1.30	1.44	1.51	1.47	1.19	1.21	1.11
G125.0	0.88	0.93	0.98	1.05	1.14	1.28	1.28	1.42	1.51	1.46	1.18	1.19	1.07
G126.0	0.88	0.93	0.98	1.07	1.14	1.28	1.28	1.42	1.49	1.44	1.16	1.16	1.05
G127.0	0.89	0.95	1.00	1.07	1.14	1.28	1.28	1.40	1.49	1.42	1.14	1.14	1.04
G128.0	0.91	0.95	1.00	1.07	1.14	1.26	1.26	1.39	1.46	1.40	1.12	1.12	1.02
G129.0	0.93	0.96	1.02	1.09	1.14	1.26	1.26	1.37	1.44	1.39	1.11	1.11	1.00
G130.0	0.93	0.98	1.04	1.09	1.16	1.25	1.26	1.35	1.42	1.37	1.09	1.09	1.00
G131.0	0.95	1.00	1.04	1.11	1.16	1.25	1.26	1.33	1.39	1.37	1.07	1.07	1.00
G132.0	0.96	1.00	1.05	1.11	1.16	1.23	1.26	1.32	1.37	1.35	1.05	1.05	1.00
G133.0	0.98	1.02	1.07	1.12	1.18	1.23	1.26	1.30	1.35	1.35	1.04	1.04	1.00
G134.0	1.00	1.04	1.09	1.12	1.18	1.23	1.25	1.30	1.33	1.33	1.02	1.02	1.00
G135.0	1.00	1.04	1.09	1.14	1.18	1.21	1.26	1.28	1.32	1.33	1.00	1.00	1.00
G136.0	1.02	1.05	1.11	1.14	1.19	1.21	1.26	1.28	1.30	1.33	1.02	1.00	1.00
G137.0	1.02	1.05	1.12	1.16	1.19	1.21	1.26	1.26	1.30	1.32	1.02	1.02	1.00
G138.0	1.04	1.07	1.12	1.16	1.19	1.21	1.26	1.26	1.30	1.33	1.04	1.04	1.00
G139.0	1.04	1.07	1.14	1.18	1.21	1.21	1.26	1.26	1.30	1.33	1.04	1.04	1.02
G140.0	1.05	1.09	1.14	1.18	1.21	1.23	1.28	1.28	1.30	1.33	1.05	1.04	1.02
G141.0	1.05	1.09	1.14	1.18	1.23	1.23	1.28	1.28	1.30	1.35	1.05	1.05	1.02
G142.0	1.07	1.11	1.16	1.19	1.23	1.25	1.30	1.30	1.32	1.35	1.05	1.05	1.02
G143.0	1.07	1.11	1.16	1.19	1.25	1.25	1.30	1.30	1.33	1.37	1.05	1.07	1.04
G144.0	1.09	1.12	1.18	1.21	1.25	1.26	1.32	1.32	1.35	1.39	1.07	1.07	1.04
G145.0	1.09	1.12	1.18	1.21	1.26	1.28	1.33	1.33	1.37	1.39	1.07	1.07	1.05



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 10/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G 73.0	413.75	205.26	80.18	40.19	22.79	17.33	15.77	16.07	16.09	15.58	14.91	14.21	13.49
G 74.0	283.98	140.93	70.47	38.00	21.56	16.75	15.46	16.44	16.60	15.82	14.93	14.05	13.19
G 75.0	185.23	102.32	60.75	34.56	20.26	16.05	15.05	17.04	17.30	15.96	14.58	13.40	12.33
G 76.0	135.44	86.89	57.84	30.82	18.88	15.21	14.53	17.77	18.09	15.91	13.79	12.12	10.81
G 77.0	118.33	83.65	51.72	27.12	17.49	14.25	13.91	18.42	18.77	15.74	12.81	10.60	9.02
G 78.0	109.60	79.72	44.35	23.60	16.25	13.21	13.30	18.75	19.12	15.44	11.89	9.30	7.53
G 79.0	97.79	70.21	36.98	20.44	15.12	12.19	12.74	18.65	19.02	15.07	11.25	8.42	6.53
G 80.0	84.30	58.09	30.23	17.82	13.93	11.28	12.26	18.11	18.47	14.63	10.81	7.89	5.91
G 81.0	70.82	46.26	24.61	15.84	12.54	10.56	11.88	17.16	17.60	14.21	10.60	7.65	5.56
G 82.0	58.33	36.05	20.32	14.28	11.21	10.05	11.53	16.05	16.74	14.12	10.82	7.72	5.35
G 83.0	47.47	28.33	17.51	12.86	10.23	9.72	11.18	15.05	16.35	14.81	11.70	8.16	5.21
G 84.0	39.07	23.25	15.96	11.51	9.65	9.51	10.74	14.26	16.56	16.25	13.23	8.91	5.09
G 85.0	33.93	20.26	15.11	10.35	9.23	9.39	10.16	13.58	17.12	18.12	15.09	9.82	4.98
G 86.0	32.32	18.70	14.39	9.47	8.82	9.23	9.42	12.89	17.72	19.93	16.86	10.68	4.89
G 87.0	32.09	17.67	13.58	8.84	8.40	8.86	8.63	12.07	17.65	20.72	17.72	11.09	4.79
G 88.0	30.61	16.19	12.54	8.32	7.95	8.16	8.02	10.89	16.21	19.44	16.79	10.58	4.60
G 89.0	27.12	14.07	11.25	7.82	7.47	7.18	7.54	9.46	13.49	16.16	14.12	9.16	4.33
G 90.0	22.75	11.86	9.81	7.25	6.88	6.28	7.11	8.07	10.40	12.04	10.63	7.30	4.02
G 91.0	18.53	9.98	8.37	6.49	6.12	5.74	6.58	7.02	7.77	8.16	7.21	5.44	3.72
G 92.0	14.72	8.47	7.02	5.72	5.28	5.33	5.98	6.23	5.81	5.07	4.40	3.84	3.37
G 93.0	11.47	7.25	5.89	5.09	4.51	4.79	5.33	5.60	4.58	3.19	3.11	3.02	2.95
G 94.0	8.84	6.25	5.02	4.63	3.82	4.07	4.68	5.05	3.93	2.40	2.44	2.47	2.51
G 95.0	6.86	5.40	4.32	4.21	3.28	3.39	4.09	4.53	3.54	2.16	2.19	2.21	2.23
G 96.0	5.49	4.68	3.77	3.74	2.84	2.95	3.56	3.98	3.16	1.98	2.05	2.12	2.19
G 97.0	4.60	4.09	3.32	3.26	2.49	2.67	3.12	3.46	2.75	1.81	1.96	2.12	2.28
G 98.0	4.02	3.65	2.95	2.84	2.23	2.44	2.74	2.98	2.42	1.67	1.58	1.91	2.25
G 99.0	3.63	3.30	2.63	2.51	2.02	2.21	2.39	2.61	2.18	1.60	1.75	1.93	2.09
G100.0	3.39	3.04	2.37	2.25	1.84	1.98	2.11	2.32	2.00	1.53	1.42	1.61	1.89
G101.0	3.19	2.79	2.16	2.04	1.70	1.79	1.89	2.07	1.82	1.44	1.33	1.49	1.79
G102.0	3.04	2.56	1.98	1.88	1.58	1.65	1.74	1.89	1.67	1.33	1.26	1.44	1.77
G103.0	2.84	2.33	1.81	1.72	1.47	1.53	1.63	1.74	1.53	1.23	1.23	1.49	1.89
G104.0	2.63	2.12	1.67	1.60	1.39	1.44	1.56	1.63	1.37	1.12	1.25	1.67	2.11
G105.0	2.42	1.93	1.54	1.49	1.33	1.39	1.51	1.53	1.23	1.02	1.28	1.84	2.33
G106.0	2.23	1.88	1.53	1.47	1.28	1.33	1.46	1.44	1.14	0.91	1.19	1.74	2.21
G107.0	2.05	1.84	1.51	1.44	1.23	1.28	1.40	1.35	1.04	0.84	1.11	1.63	2.11
G108.0	1.91	1.79	1.47	1.42	1.18	1.25	1.33	1.28	0.96	0.77	1.02	1.54	1.98
G109.0	1.79	1.75	1.46	1.39	1.14	1.19	1.28	1.19	0.89	0.72	0.96	1.46	1.88
G110.0	1.70	1.70	1.44	1.37	1.12	1.16	1.23	1.14	0.84	0.68	0.91	1.37	1.75
G111.0	1.61	1.67	1.40	1.35	1.09	1.12	1.18	1.07	0.81	0.65	0.86	1.28	1.65
G112.0	1.54	1.63	1.39	1.32	1.07	1.09	1.12	1.02	0.75	0.63	0.82	1.19	1.53
G113.0	1.49	1.58	1.37	1.30	1.05	1.05	1.09	0.96	0.74	0.61	0.79	1.12	1.42
G114.0	1.44	1.54	1.33	1.26	1.04	1.04	1.04	0.91	0.72	0.61	0.75	1.05	1.30
G115.0	1.40	1.49	1.32	1.25	1.04	1.00	1.00	0.88	0.70	0.61	0.74	0.96	1.19
G116.0	1.39	1.46	1.30	1.21	1.02	0.98	0.96	0.84	0.70	0.61	0.70	0.89	1.07
G117.0	1.37	1.40	1.26	1.19	1.02	0.96	0.93	0.82	0.70	0.63	0.68	0.82	0.95
G118.0	1.35	1.37	1.25	1.18	1.02	0.96	0.89	0.81	0.70	0.65	0.68	0.75	0.84
G119.0	1.33	1.32	1.23	1.14	1.02	0.95	0.88	0.79	0.70	0.67	0.68	0.70	0.72
G120.0	1.32	1.28	1.19	1.12	1.02	0.95	0.86	0.79	0.72	0.68	0.65	0.63	0.61
G121.0	1.30	1.28	1.19	1.12	1.02	0.93	0.88	0.77	0.72	0.70	0.67	0.65	0.63
G122.0	1.28	1.28	1.19	1.12	1.02	0.93	0.88	0.79	0.74	0.72	0.70	0.67	0.65
G123.0	1.26	1.26	1.19	1.12	1.02	0.95	0.89	0.79	0.75	0.74	0.72	0.68	0.67
G124.0	1.23	1.26	1.18	1.12	1.02	0.95	0.91	0.81	0.79	0.77	0.74	0.70	0.68
G125.0	1.21	1.25	1.18	1.11	1.02	0.95	0.91	0.82	0.81	0.79	0.75	0.72	0.70
G126.0	1.19	1.21	1.16	1.11	1.02	0.96	0.93	0.84	0.82	0.81	0.79	0.74	0.72
G127.0	1.16	1.19	1.14	1.11	1.02	0.96	0.93	0.86	0.84	0.82	0.81	0.75	0.74
G128.0	1.14	1.18	1.12	1.09	1.02	0.98	0.95	0.88	0.86	0.86	0.82	0.77	0.75
G129.0	1.11	1.14	1.11	1.09	1.04	0.98	0.96	0.89	0.88	0.88	0.84	0.79	0.77
G130.0	1.09	1.12	1.09	1.07	1.04	1.00	0.96	0.93	0.89	0.89	0.86	0.81	0.79
G131.0	1.07	1.11	1.07	1.07	1.04	1.00	0.98	0.95	0.93	0.91	0.88	0.82	0.81
G132.0	1.05	1.07	1.05	1.05	1.04	1.02	1.00	0.96	0.95	0.93	0.89	0.84	0.82
G133.0	1.04	1.05	1.04	1.04	1.04	1.02	1.00	0.98	0.96	0.95	0.91	0.86	0.84
G134.0	1.02	1.04	1.04	1.04	1.04	1.04	1.02	1.00	0.98	0.95	0.91	0.89	0.86
G135.0	1.00	1.02	1.02	1.02	1.02	1.04	1.02	1.02	0.98	0.96	0.93	0.89	0.88
G136.0	0.98	1.00	1.00	1.02	1.04	1.04	1.04	1.02	1.00	0.96	0.95	0.91	0.89
G137.0	0.98	0.98	1.00	1.02	1.04	1.04	1.04	1.02	1.00	0.98	0.95	0.93	0.91
G138.0	0.98	0.98	1.00	1.00	1.04	1.04	1.04	1.02	1.00	0.98	0.96	0.93	0.91
G139.0	0.98	0.98	0.98	1.00	1.04	1.04	1.04	1.02	1.00	0.98	0.96	0.95	0.93
G140.0	0.98	0.98	0.98	1.00	1.04	1.04	1.04	1.02	1.00	0.98	0.96	0.95	0.93
G141.0	0.98	0.98	0.98	1.00	1.05	1.04	1.04	1.02	1.00	0.98	0.96	0.96	0.95
G142.0	1.00	0.98	1.00	1.00	1.05	1.04	1.04	1.02	1.00	0.98	0.98	0.96	0.96
G143.0	1.00	1.00	1.00	1.00	1.05	1.04	1.04	1.02	1.00	1.00	0.98	0.98	0.96
G144.0	1.02	1.00	1.02	1.00	1.05	1.05	1.04	1.02	1.02	1.00	0.98	0.98	0.98
G145.0	1.04	1.02	1.02	1.02	1.07	1.05	1.04	1.04	1.02	1.00	1.00	1.00	1.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 11/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G 73.0	12.81	12.14	11.49	12.14	12.81	13.49	14.21	14.91	15.58	16.09	16.07	15.77	17.33
G 74.0	12.33	11.46	10.58	11.46	12.33	13.19	14.05	14.93	15.82	16.60	16.44	15.46	16.75
G 75.0	11.33	10.37	9.40	10.37	11.33	12.33	13.40	14.58	15.96	17.30	17.04	15.05	16.05
G 76.0	9.74	8.84	8.04	8.84	9.74	10.81	12.12	13.79	15.91	18.09	17.77	14.53	15.21
G 77.0	7.95	7.23	6.68	7.23	7.95	9.02	10.60	12.81	15.74	18.77	18.42	13.91	14.25
G 78.0	6.47	5.91	5.60	5.91	6.47	7.53	9.30	11.89	15.44	19.12	18.75	13.30	13.21
G 79.0	5.47	5.02	4.84	5.02	5.47	6.53	8.42	11.25	15.07	19.02	18.65	12.74	12.19
G 80.0	4.84	4.40	4.30	4.40	4.84	5.91	7.89	10.81	14.63	18.47	18.11	12.26	11.28
G 81.0	4.40	3.96	3.86	3.96	4.40	5.56	7.65	10.60	14.21	17.60	17.16	11.88	10.56
G 82.0	4.05	3.58	3.49	3.58	4.05	5.35	7.72	10.82	14.12	16.74	16.05	11.53	10.05
G 83.0	4.56	3.89	3.23	3.89	4.56	5.21	8.16	11.70	14.81	16.35	15.05	11.18	9.72
G 84.0	4.42	3.74	3.07	3.74	4.42	5.09	8.91	13.23	16.25	16.56	14.26	10.74	9.51
G 85.0	4.33	3.67	3.02	3.67	4.33	4.98	9.82	15.09	18.12	17.12	13.58	10.16	9.39
G 86.0	4.30	3.68	3.07	3.68	4.30	4.89	10.68	16.86	19.93	17.72	12.89	9.42	9.23
G 87.0	4.23	3.67	3.11	3.67	4.23	4.79	11.09	17.72	20.72	17.65	12.07	8.63	8.86
G 88.0	4.05	3.51	2.96	3.51	4.05	4.60	10.58	16.79	19.44	16.21	10.89	8.02	8.16
G 89.0	3.77	3.21	2.67	3.21	3.77	4.33	9.16	14.12	16.16	13.49	9.46	7.54	7.18
G 90.0	3.47	2.91	2.37	2.91	3.47	4.02	7.30	10.63	12.04	10.40	8.07	7.11	6.28
G 91.0	2.70	2.30	2.19	2.30	2.70	3.72	5.44	7.21	8.16	7.77	7.02	6.58	5.74
G 92.0	2.91	2.49	2.09	2.49	2.91	3.37	3.84	4.40	5.07	5.81	6.23	5.98	5.33
G 93.0	2.60	2.25	1.89	2.25	2.60	2.95	3.02	3.11	3.19	4.58	5.60	5.33	4.79
G 94.0	2.51	2.14	1.61	2.14	2.51	2.51	2.47	2.44	2.40	3.93	5.05	4.68	4.07
G 95.0	1.93	1.63	1.35	1.63	1.93	2.23	2.21	2.19	2.16	3.54	4.53	4.09	3.39
G 96.0	2.14	1.74	1.18	1.74	2.14	2.19	2.12	2.05	1.98	3.16	3.98	3.56	2.95
G 97.0	2.19	1.77	1.18	1.77	2.19	2.28	2.12	1.96	1.81	2.75	3.46	3.12	2.67
G 98.0	2.21	1.88	1.37	1.88	2.21	2.25	1.91	1.58	1.67	2.42	2.98	2.74	2.44
G 99.0	2.16	2.00	1.74	2.00	2.16	2.09	1.93	1.75	1.60	2.18	2.61	2.39	2.21
G100.0	2.09	2.19	2.23	2.19	2.09	1.89	1.61	1.42	1.53	2.00	2.32	2.11	1.98
G101.0	2.11	2.46	2.79	2.46	2.11	1.79	1.49	1.33	1.44	1.82	2.07	1.89	1.79
G102.0	2.19	2.67	3.18	2.67	2.19	1.77	1.44	1.26	1.33	1.67	1.89	1.74	1.65
G103.0	2.30	2.72	3.12	2.72	2.30	1.89	1.49	1.23	1.23	1.53	1.74	1.63	1.53
G104.0	2.40	2.56	2.67	2.56	2.40	2.11	1.67	1.25	1.12	1.37	1.63	1.56	1.44
G105.0	2.47	2.33	2.04	2.33	2.47	2.33	1.84	1.28	1.02	1.23	1.53	1.51	1.39
G106.0	2.37	2.23	1.95	2.23	2.37	2.21	1.74	1.19	0.91	1.14	1.44	1.46	1.33
G107.0	2.25	2.12	1.84	2.12	2.25	2.11	1.63	1.11	0.84	1.04	1.35	1.40	1.28
G108.0	2.12	2.00	1.75	2.00	2.12	1.98	1.54	1.02	0.77	0.96	1.28	1.33	1.25
G109.0	2.00	1.89	1.67	1.89	2.00	1.88	1.46	0.96	0.72	0.89	1.19	1.28	1.19
G110.0	1.88	1.79	1.56	1.79	1.88	1.75	1.37	0.91	0.68	0.84	1.14	1.23	1.16
G111.0	1.75	1.67	1.47	1.67	1.75	1.65	1.28	0.86	0.65	0.81	1.07	1.18	1.12
G112.0	1.63	1.54	1.37	1.54	1.63	1.53	1.19	0.82	0.63	0.75	1.02	1.12	1.09
G113.0	1.51	1.44	1.28	1.44	1.51	1.42	1.12	0.79	0.61	0.74	0.96	1.09	1.05
G114.0	1.39	1.32	1.18	1.32	1.39	1.30	1.05	0.75	0.61	0.72	0.91	1.04	1.04
G115.0	1.25	1.19	1.09	1.19	1.25	1.19	0.96	0.74	0.61	0.70	0.88	1.00	1.00
G116.0	1.12	1.09	1.00	1.09	1.12	1.07	0.89	0.70	0.61	0.70	0.84	0.96	0.98
G117.0	1.00	0.96	0.89	0.96	1.00	0.95	0.82	0.68	0.63	0.70	0.82	0.93	0.96
G118.0	0.86	0.84	0.81	0.84	0.86	0.84	0.75	0.68	0.65	0.70	0.81	0.89	0.96
G119.0	0.74	0.72	0.70	0.72	0.74	0.72	0.70	0.68	0.67	0.70	0.79	0.88	0.95
G120.0	0.61	0.61	0.61	0.61	0.61	0.61	0.63	0.65	0.68	0.72	0.79	0.86	0.95
G121.0	0.63	0.67	0.70	0.67	0.63	0.63	0.65	0.67	0.70	0.72	0.77	0.88	0.93
G122.0	0.67	0.72	0.77	0.72	0.67	0.65	0.67	0.70	0.72	0.74	0.79	0.88	0.93
G123.0	0.68	0.75	0.82	0.75	0.68	0.67	0.68	0.72	0.74	0.75	0.79	0.89	0.95
G124.0	0.72	0.79	0.88	0.79	0.72	0.68	0.70	0.74	0.77	0.79	0.81	0.91	0.95
G125.0	0.74	0.81	0.91	0.81	0.74	0.70	0.72	0.75	0.79	0.81	0.82	0.91	0.95
G126.0	0.75	0.82	0.93	0.82	0.75	0.72	0.74	0.79	0.81	0.82	0.84	0.93	0.96
G127.0	0.77	0.84	0.95	0.84	0.77	0.74	0.75	0.81	0.82	0.84	0.86	0.93	0.96
G128.0	0.79	0.86	0.95	0.86	0.79	0.75	0.77	0.82	0.86	0.86	0.88	0.95	0.98
G129.0	0.81	0.86	0.95	0.86	0.81	0.77	0.79	0.84	0.88	0.88	0.89	0.96	0.98
G130.0	0.81	0.86	0.93	0.86	0.81	0.79	0.81	0.86	0.89	0.89	0.93	0.96	1.00
G131.0	0.82	0.88	0.93	0.88	0.82	0.81	0.82	0.88	0.91	0.93	0.95	0.98	1.00
G132.0	0.84	0.88	0.91	0.88	0.84	0.82	0.84	0.89	0.93	0.95	0.96	1.00	1.02
G133.0	0.84	0.88	0.89	0.88	0.84	0.84	0.86	0.91	0.95	0.96	0.98	1.00	1.02
G134.0	0.86	0.88	0.89	0.88	0.86	0.86	0.89	0.91	0.95	0.98	1.00	1.02	1.04
G135.0	0.88	0.88	0.88	0.88	0.88	0.88	0.89	0.93	0.96	0.98	1.02	1.02	1.04
G136.0	0.88	0.89	0.89	0.89	0.88	0.88	0.91	0.95	0.96	1.00	1.02	1.04	1.04
G137.0	0.89	0.89	0.91	0.89	0.89	0.91	0.93	0.95	0.98	1.00	1.02	1.04	1.04
G138.0	0.91	0.91	0.91	0.91	0.91	0.91	0.93	0.96	0.98	1.00	1.02	1.04	1.04
G139.0	0.93	0.93	0.93	0.93	0.93	0.93	0.95	0.96	0.98	1.00	1.02	1.04	1.04
G140.0	0.93	0.93	0.95	0.93	0.93	0.93	0.95	0.96	0.98	1.00	1.02	1.04	1.04
G141.0	0.95	0.95	0.95	0.95	0.95	0.95	0.96	0.96	0.98	1.00	1.02	1.04	1.04
G142.0	0.96	0.96	0.96	0.96	0.96	0.96	0.96	0.98	0.98	1.00	1.02	1.04	1.04
G143.0	0.96	0.98	0.98	0.98	0.96	0.96	0.98	0.98	1.00	1.00	1.02	1.04	1.04
G144.0	0.98	0.98	0.98	0.98	0.98	0.98	0.98	0.98	1.00	1.02	1.02	1.04	1.05
G145.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.02	1.04	1.04	1.05



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 12/18

	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G 73.0	22.79	40.19	80.18	205.26	413.75	416.68	301.09
G 74.0	21.56	38.00	70.47	140.93	283.98	288.91	215.51
G 75.0	20.26	34.56	60.75	102.32	185.23	189.81	152.30
G 76.0	18.88	30.82	57.84	86.89	135.44	137.28	111.61
G 77.0	17.49	27.12	51.72	83.65	118.33	116.39	87.30
G 78.0	16.25	23.60	44.35	79.72	109.60	104.53	71.68
G 79.0	15.12	20.44	36.98	70.21	97.79	91.21	60.25
G 80.0	13.93	17.82	30.23	58.09	84.30	77.98	51.60
G 81.0	12.54	15.84	24.61	46.26	70.82	66.56	44.67
G 82.0	11.21	14.28	20.32	36.05	58.33	57.33	39.28
G 83.0	10.23	12.86	17.51	28.33	47.47	50.35	35.40
G 84.0	9.65	11.51	15.96	23.25	39.07	45.96	33.32
G 85.0	9.23	10.35	15.11	20.26	33.93	44.91	33.46
G 86.0	8.82	9.47	14.39	18.70	32.32	47.25	35.98
G 87.0	8.40	8.84	13.58	17.67	32.09	50.39	39.67
G 88.0	7.95	8.32	12.54	16.19	30.61	51.21	42.95
G 89.0	7.47	7.82	11.25	14.07	27.12	48.56	44.65
G 90.0	6.88	7.25	9.81	11.86	22.75	43.21	43.93
G 91.0	6.12	6.49	8.37	9.98	18.53	36.09	40.26
G 92.0	5.28	5.72	7.02	8.47	14.72	28.23	34.23
G 93.0	4.51	5.09	5.89	7.25	11.47	20.72	26.70
G 94.0	3.82	4.63	5.02	6.25	8.84	14.37	18.95
G 95.0	3.28	4.21	4.32	5.40	6.86	9.67	12.54
G 96.0	2.84	3.74	3.77	4.68	5.49	6.91	8.63
G 97.0	2.49	3.26	3.32	4.09	4.60	5.54	6.67
G 98.0	2.23	2.84	2.95	3.65	4.02	4.79	5.61
G 99.0	2.02	2.51	2.63	3.30	3.63	4.26	4.93
G100.0	1.84	2.25	2.37	3.04	3.39	3.91	4.51
G101.0	1.70	2.04	2.16	2.79	3.19	3.74	4.30
G102.0	1.58	1.88	1.98	2.56	3.04	3.65	4.19
G103.0	1.47	1.72	1.81	2.33	2.84	3.54	4.11
G104.0	1.39	1.60	1.67	2.12	2.63	3.40	3.98
G105.0	1.33	1.49	1.54	1.93	2.42	3.25	3.82
G106.0	1.28	1.47	1.53	1.88	2.23	3.09	3.67
G107.0	1.23	1.44	1.51	1.84	2.05	2.93	3.51
G108.0	1.18	1.42	1.47	1.79	1.91	2.77	3.32
G109.0	1.14	1.39	1.46	1.75	1.79	2.61	3.14
G110.0	1.12	1.37	1.44	1.70	1.70	2.46	2.95
G111.0	1.09	1.35	1.40	1.67	1.61	2.32	2.75
G112.0	1.07	1.32	1.39	1.63	1.54	2.18	2.56
G113.0	1.05	1.30	1.37	1.58	1.49	2.05	2.37
G114.0	1.04	1.26	1.33	1.54	1.44	1.91	2.19
G115.0	1.04	1.25	1.32	1.49	1.40	1.79	2.02
G116.0	1.02	1.21	1.30	1.46	1.39	1.68	1.84
G117.0	1.02	1.19	1.26	1.40	1.37	1.58	1.68
G118.0	1.02	1.18	1.25	1.37	1.35	1.49	1.53
G119.0	1.02	1.14	1.23	1.32	1.33	1.40	1.40
G120.0	1.02	1.12	1.19	1.28	1.32	1.32	1.28
G121.0	1.02	1.12	1.19	1.28	1.30	1.25	1.26
G122.0	1.02	1.12	1.19	1.28	1.28	1.19	1.25
G123.0	1.02	1.12	1.19	1.26	1.26	1.14	1.23
G124.0	1.02	1.12	1.18	1.26	1.23	1.11	1.21
G125.0	1.02	1.11	1.18	1.25	1.21	1.07	1.19
G126.0	1.02	1.11	1.16	1.21	1.19	1.05	1.16
G127.0	1.02	1.11	1.14	1.19	1.16	1.04	1.14
G128.0	1.02	1.09	1.12	1.18	1.14	1.02	1.12
G129.0	1.04	1.09	1.11	1.14	1.11	1.00	1.11
G130.0	1.04	1.07	1.09	1.12	1.09	1.00	1.09
G131.0	1.04	1.07	1.07	1.11	1.07	1.00	1.07
G132.0	1.04	1.05	1.05	1.07	1.05	1.00	1.05
G133.0	1.04	1.04	1.04	1.05	1.04	1.00	1.04
G134.0	1.04	1.04	1.04	1.04	1.02	1.00	1.02
G135.0	1.02	1.02	1.02	1.02	1.00	1.00	1.00
G136.0	1.04	1.02	1.00	1.00	0.98	1.00	1.00
G137.0	1.04	1.02	1.00	0.98	0.98	1.00	1.02
G138.0	1.04	1.00	1.00	0.98	0.98	1.00	1.04
G139.0	1.04	1.00	0.98	0.98	0.98	1.02	1.04
G140.0	1.04	1.00	0.98	0.98	0.98	1.02	1.04
G141.0	1.05	1.00	0.98	0.98	0.98	1.02	1.05
G142.0	1.05	1.00	1.00	0.98	1.00	1.02	1.05
G143.0	1.05	1.00	1.00	1.00	1.00	1.04	1.07
G144.0	1.05	1.00	1.02	1.00	1.02	1.04	1.07
G145.0	1.07	1.02	1.02	1.02	1.04	1.05	1.07



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 13/18

	C 0.00	C 5.00	C 10.00	C 15.00	C 20.00	C 25.00	C 30.00	C 35.00	C 40.00	C 45.00	C 50.00	C 55.00	C 60.00
G146.0	1.07	1.40	1.39	1.35	1.35	1.30	1.28	1.23	1.19	1.14	1.11	1.07	1.05
G147.0	1.09	1.44	1.40	1.37	1.37	1.32	1.28	1.25	1.19	1.14	1.11	1.09	1.07
G148.0	1.09	1.46	1.44	1.40	1.39	1.33	1.30	1.25	1.21	1.16	1.12	1.11	1.07
G149.0	1.11	1.47	1.46	1.42	1.40	1.35	1.32	1.26	1.23	1.18	1.14	1.11	1.09
G150.0	1.12	1.49	1.49	1.44	1.42	1.37	1.33	1.28	1.25	1.19	1.16	1.12	1.11
G151.0	1.14	1.53	1.51	1.47	1.44	1.40	1.37	1.30	1.26	1.21	1.18	1.16	1.12
G152.0	1.18	1.56	1.54	1.49	1.47	1.42	1.39	1.33	1.28	1.23	1.19	1.18	1.16
G153.0	1.19	1.58	1.58	1.53	1.49	1.44	1.40	1.35	1.30	1.25	1.23	1.19	1.18
G154.0	1.23	1.61	1.60	1.54	1.51	1.46	1.42	1.37	1.33	1.28	1.25	1.23	1.21
G155.0	1.25	1.63	1.61	1.58	1.53	1.49	1.44	1.39	1.35	1.30	1.26	1.25	1.23
G156.0	1.28	1.65	1.63	1.60	1.54	1.51	1.46	1.40	1.37	1.32	1.28	1.26	1.25
G157.0	1.30	1.67	1.65	1.61	1.56	1.53	1.47	1.42	1.39	1.33	1.30	1.28	1.26
G158.0	1.33	1.68	1.67	1.61	1.58	1.53	1.49	1.44	1.39	1.35	1.32	1.30	1.28
G159.0	1.35	1.68	1.67	1.63	1.58	1.54	1.49	1.44	1.40	1.35	1.32	1.30	1.28
G160.0	1.35	1.70	1.67	1.63	1.58	1.54	1.49	1.44	1.40	1.35	1.33	1.30	1.30
G161.0	1.37	1.68	1.67	1.61	1.58	1.53	1.49	1.44	1.40	1.35	1.33	1.30	1.30
G162.0	1.37	1.67	1.65	1.60	1.56	1.53	1.47	1.44	1.39	1.35	1.32	1.30	1.28
G163.0	1.35	1.65	1.63	1.58	1.54	1.49	1.46	1.40	1.37	1.33	1.30	1.28	1.26
G164.0	1.33	1.61	1.60	1.54	1.51	1.47	1.42	1.39	1.35	1.32	1.28	1.26	1.25
G165.0	1.32	1.58	1.54	1.51	1.47	1.44	1.39	1.35	1.32	1.28	1.25	1.23	1.21
G166.0	1.26	1.53	1.49	1.46	1.42	1.39	1.33	1.30	1.26	1.23	1.21	1.19	1.18
G167.0	1.23	1.46	1.42	1.40	1.37	1.32	1.28	1.25	1.21	1.18	1.16	1.14	1.12
G168.0	1.16	1.39	1.35	1.32	1.30	1.26	1.21	1.19	1.16	1.12	1.11	1.09	1.07
G169.0	1.11	1.30	1.28	1.25	1.21	1.18	1.14	1.12	1.09	1.05	1.04	1.02	1.00
G170.0	1.02	1.21	1.18	1.16	1.12	1.09	1.07	1.04	1.02	0.98	0.96	0.95	0.93
G171.0	0.95	1.11	1.09	1.05	1.04	1.00	0.98	0.95	0.93	0.91	0.89	0.88	0.86
G172.0	0.86	1.00	0.98	0.96	0.93	0.91	0.88	0.86	0.84	0.82	0.81	0.79	0.77
G173.0	0.75	0.89	0.88	0.86	0.82	0.81	0.79	0.77	0.75	0.72	0.72	0.70	0.68
G174.0	0.67	0.77	0.75	0.74	0.72	0.70	0.68	0.67	0.65	0.63	0.61	0.61	0.60
G175.0	0.56	0.65	0.63	0.63	0.61	0.60	0.58	0.56	0.54	0.53	0.53	0.51	0.51
G176.0	0.46	0.53	0.51	0.51	0.49	0.47	0.46	0.46	0.44	0.44	0.42	0.42	0.40
G177.0	0.33	0.40	0.39	0.39	0.37	0.37	0.35	0.33	0.33	0.33	0.32	0.32	0.32
G178.0	0.23	0.26	0.26	0.25	0.25	0.25	0.23	0.23	0.23	0.21	0.21	0.21	0.21
G179.0	0.12	0.14	0.12	0.12	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurement

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 14/18

	C 65.00	C 70.00	C 75.00	C 80.00	C 85.00	C 90.00	C 95.00	C 100.00	C 105.00	C 110.00	C 115.00	C 120.00	C 125.00
G146.0	1.04	1.02	1.00	0.98	0.96	0.95	0.96	0.98	1.00	1.02	1.04	1.05	1.07
G147.0	1.05	1.04	1.02	1.00	0.98	0.96	0.98	1.00	1.02	1.04	1.05	1.07	1.09
G148.0	1.05	1.04	1.04	1.02	1.00	0.98	1.00	1.02	1.04	1.04	1.05	1.07	1.11
G149.0	1.07	1.05	1.05	1.04	1.02	1.00	1.02	1.04	1.05	1.05	1.07	1.09	1.11
G150.0	1.09	1.07	1.07	1.05	1.05	1.04	1.05	1.05	1.07	1.07	1.09	1.11	1.12
G151.0	1.11	1.11	1.09	1.09	1.07	1.05	1.07	1.09	1.09	1.11	1.11	1.12	1.16
G152.0	1.14	1.12	1.12	1.11	1.09	1.09	1.09	1.11	1.12	1.12	1.14	1.16	1.18
G153.0	1.16	1.16	1.14	1.12	1.12	1.11	1.12	1.12	1.14	1.16	1.16	1.18	1.19
G154.0	1.19	1.18	1.16	1.16	1.14	1.14	1.14	1.16	1.16	1.18	1.19	1.21	1.23
G155.0	1.21	1.19	1.19	1.18	1.18	1.16	1.18	1.18	1.19	1.19	1.21	1.23	1.25
G156.0	1.23	1.23	1.21	1.19	1.19	1.19	1.19	1.19	1.21	1.23	1.23	1.25	1.26
G157.0	1.25	1.25	1.23	1.21	1.21	1.21	1.21	1.21	1.23	1.25	1.25	1.26	1.28
G158.0	1.26	1.25	1.25	1.23	1.23	1.23	1.23	1.23	1.25	1.25	1.26	1.28	1.30
G159.0	1.28	1.26	1.25	1.25	1.25	1.25	1.25	1.25	1.25	1.26	1.28	1.28	1.30
G160.0	1.28	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.28	1.30	1.30
G161.0	1.28	1.26	1.26	1.26	1.25	1.25	1.25	1.26	1.26	1.26	1.28	1.30	1.30
G162.0	1.26	1.26	1.26	1.25	1.25	1.25	1.25	1.25	1.26	1.26	1.26	1.28	1.30
G163.0	1.26	1.25	1.25	1.25	1.23	1.23	1.23	1.25	1.25	1.25	1.26	1.26	1.28
G164.0	1.23	1.23	1.23	1.23	1.21	1.21	1.21	1.23	1.23	1.23	1.23	1.25	1.26
G165.0	1.21	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.19	1.21	1.21	1.23
G166.0	1.16	1.16	1.16	1.16	1.16	1.14	1.16	1.16	1.16	1.16	1.16	1.18	1.19
G167.0	1.12	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.11	1.12	1.12	1.14
G168.0	1.07	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.05	1.07	1.07	1.09
G169.0	1.00	1.00	1.00	1.00	1.00	0.98	1.00	1.00	1.00	1.00	1.00	1.00	1.02
G170.0	0.93	0.93	0.93	0.93	0.93	0.91	0.93	0.93	0.93	0.93	0.93	0.93	0.95
G171.0	0.86	0.86	0.86	0.84	0.84	0.84	0.84	0.84	0.86	0.86	0.86	0.86	0.88
G172.0	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.77	0.79
G173.0	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.68	0.70
G174.0	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.60	0.61
G175.0	0.51	0.51	0.51	0.51	0.51	0.49	0.51	0.51	0.51	0.51	0.51	0.51	0.51
G176.0	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.40	0.42
G177.0	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.32	0.32
G178.0	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21	0.21
G179.0	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurment

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 15/18

	C 130.00	C 135.00	C 140.00	C 145.00	C 150.00	C 155.00	C 160.00	C 165.00	C 170.00	C 175.00	C 180.00	C 185.00	C 190.00
G146.0	1.11	1.14	1.19	1.23	1.28	1.30	1.35	1.35	1.39	1.40	1.07	1.09	1.07
G147.0	1.11	1.14	1.19	1.25	1.28	1.32	1.37	1.37	1.40	1.44	1.09	1.11	1.07
G148.0	1.12	1.16	1.21	1.25	1.30	1.33	1.39	1.40	1.44	1.46	1.09	1.11	1.09
G149.0	1.14	1.18	1.23	1.26	1.32	1.35	1.40	1.42	1.46	1.47	1.11	1.12	1.12
G150.0	1.16	1.19	1.25	1.28	1.33	1.37	1.42	1.44	1.49	1.49	1.12	1.14	1.14
G151.0	1.18	1.21	1.26	1.30	1.37	1.40	1.44	1.47	1.51	1.53	1.14	1.18	1.16
G152.0	1.19	1.23	1.28	1.33	1.39	1.42	1.47	1.49	1.54	1.56	1.18	1.19	1.19
G153.0	1.23	1.25	1.30	1.35	1.40	1.44	1.49	1.53	1.58	1.58	1.19	1.23	1.23
G154.0	1.25	1.28	1.33	1.37	1.42	1.46	1.51	1.54	1.60	1.61	1.23	1.25	1.25
G155.0	1.26	1.30	1.35	1.39	1.44	1.49	1.53	1.58	1.61	1.63	1.25	1.28	1.28
G156.0	1.28	1.32	1.37	1.40	1.46	1.51	1.54	1.60	1.63	1.65	1.28	1.30	1.32
G157.0	1.30	1.33	1.39	1.42	1.47	1.53	1.56	1.61	1.65	1.67	1.30	1.33	1.33
G158.0	1.32	1.35	1.39	1.44	1.49	1.53	1.58	1.61	1.67	1.68	1.33	1.35	1.35
G159.0	1.32	1.35	1.40	1.44	1.49	1.54	1.58	1.63	1.67	1.68	1.35	1.37	1.37
G160.0	1.33	1.35	1.40	1.44	1.49	1.54	1.58	1.63	1.67	1.70	1.35	1.37	1.39
G161.0	1.33	1.35	1.40	1.44	1.49	1.53	1.58	1.61	1.67	1.68	1.37	1.39	1.39
G162.0	1.32	1.35	1.39	1.44	1.47	1.53	1.56	1.60	1.65	1.67	1.37	1.39	1.39
G163.0	1.30	1.33	1.37	1.40	1.46	1.49	1.54	1.58	1.63	1.65	1.35	1.37	1.39
G164.0	1.28	1.32	1.35	1.39	1.42	1.47	1.51	1.54	1.60	1.61	1.33	1.35	1.37
G165.0	1.25	1.28	1.32	1.35	1.39	1.44	1.47	1.51	1.54	1.58	1.32	1.32	1.33
G166.0	1.21	1.23	1.26	1.30	1.33	1.39	1.42	1.46	1.49	1.53	1.26	1.28	1.30
G167.0	1.16	1.18	1.21	1.25	1.28	1.32	1.37	1.40	1.42	1.46	1.23	1.23	1.25
G168.0	1.11	1.12	1.16	1.19	1.21	1.26	1.30	1.32	1.35	1.39	1.16	1.18	1.19
G169.0	1.04	1.05	1.09	1.12	1.14	1.18	1.21	1.25	1.28	1.30	1.11	1.11	1.12
G170.0	0.96	0.98	1.02	1.04	1.07	1.09	1.12	1.16	1.18	1.21	1.02	1.04	1.04
G171.0	0.89	0.91	0.93	0.95	0.98	1.00	1.04	1.05	1.09	1.11	0.95	0.95	0.96
G172.0	0.81	0.82	0.84	0.86	0.88	0.91	0.93	0.96	0.98	1.00	0.86	0.86	0.88
G173.0	0.72	0.72	0.75	0.77	0.79	0.81	0.82	0.86	0.88	0.89	0.75	0.77	0.77
G174.0	0.61	0.63	0.65	0.67	0.68	0.70	0.72	0.74	0.75	0.77	0.67	0.67	0.67
G175.0	0.53	0.53	0.54	0.56	0.58	0.60	0.61	0.63	0.63	0.65	0.56	0.56	0.56
G176.0	0.42	0.44	0.44	0.46	0.46	0.47	0.49	0.51	0.51	0.53	0.46	0.46	0.46
G177.0	0.32	0.33	0.33	0.33	0.35	0.37	0.37	0.39	0.39	0.40	0.33	0.35	0.35
G178.0	0.21	0.21	0.23	0.23	0.23	0.25	0.25	0.25	0.26	0.26	0.23	0.23	0.23
G179.0	0.11	0.11	0.11	0.12	0.12	0.12	0.12	0.12	0.12	0.14	0.12	0.12	0.12
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurement

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 16/18

	C 195.00	C 200.00	C 205.00	C 210.00	C 215.00	C 220.00	C 225.00	C 230.00	C 235.00	C 240.00	C 245.00	C 250.00	C 255.00
G146.0	1.05	1.04	1.04	1.02	1.07	1.05	1.04	1.04	1.02	1.00	1.00	1.00	1.00
G147.0	1.07	1.05	1.05	1.04	1.07	1.05	1.04	1.04	1.02	1.02	1.02	1.02	1.02
G148.0	1.09	1.07	1.07	1.05	1.07	1.05	1.05	1.04	1.02	1.02	1.02	1.02	1.02
G149.0	1.12	1.11	1.09	1.07	1.07	1.05	1.05	1.04	1.04	1.04	1.04	1.04	1.04
G150.0	1.14	1.12	1.12	1.09	1.09	1.05	1.05	1.04	1.04	1.05	1.05	1.05	1.05
G151.0	1.18	1.16	1.16	1.12	1.11	1.07	1.07	1.05	1.05	1.07	1.07	1.05	1.05
G152.0	1.21	1.19	1.18	1.14	1.12	1.11	1.09	1.07	1.07	1.09	1.09	1.07	1.07
G153.0	1.25	1.23	1.21	1.18	1.16	1.12	1.11	1.11	1.11	1.11	1.11	1.09	1.09
G154.0	1.26	1.25	1.25	1.21	1.19	1.16	1.14	1.12	1.12	1.12	1.12	1.11	1.11
G155.0	1.30	1.28	1.26	1.23	1.21	1.18	1.16	1.14	1.14	1.16	1.14	1.12	1.11
G156.0	1.33	1.32	1.30	1.26	1.25	1.21	1.19	1.18	1.18	1.18	1.16	1.14	1.12
G157.0	1.35	1.33	1.33	1.30	1.26	1.23	1.21	1.19	1.19	1.19	1.18	1.16	1.14
G158.0	1.37	1.35	1.35	1.32	1.30	1.26	1.25	1.23	1.21	1.21	1.19	1.18	1.16
G159.0	1.39	1.37	1.37	1.33	1.32	1.28	1.26	1.25	1.23	1.23	1.21	1.18	1.18
G160.0	1.40	1.39	1.37	1.35	1.33	1.30	1.28	1.25	1.25	1.23	1.21	1.19	1.18
G161.0	1.40	1.39	1.39	1.35	1.33	1.30	1.28	1.26	1.25	1.23	1.21	1.19	1.18
G162.0	1.40	1.39	1.39	1.35	1.33	1.32	1.28	1.26	1.25	1.23	1.21	1.19	1.18
G163.0	1.39	1.39	1.37	1.35	1.33	1.30	1.28	1.26	1.23	1.21	1.19	1.18	1.18
G164.0	1.37	1.37	1.35	1.33	1.32	1.28	1.26	1.25	1.23	1.19	1.18	1.16	1.16
G165.0	1.33	1.33	1.32	1.32	1.28	1.26	1.25	1.21	1.19	1.18	1.16	1.14	1.12
G166.0	1.30	1.30	1.28	1.26	1.25	1.23	1.21	1.18	1.16	1.14	1.12	1.11	1.09
G167.0	1.25	1.25	1.23	1.23	1.21	1.19	1.16	1.14	1.12	1.09	1.07	1.07	1.05
G168.0	1.19	1.19	1.18	1.16	1.14	1.12	1.11	1.09	1.07	1.04	1.02	1.02	1.00
G169.0	1.12	1.12	1.11	1.11	1.09	1.07	1.05	1.02	1.00	0.98	0.96	0.95	0.95
G170.0	1.04	1.04	1.04	1.02	1.02	1.00	0.98	0.96	0.93	0.91	0.89	0.89	0.88
G171.0	0.96	0.96	0.95	0.95	0.93	0.91	0.89	0.88	0.86	0.84	0.82	0.82	0.81
G172.0	0.86	0.86	0.86	0.86	0.84	0.82	0.82	0.81	0.77	0.75	0.75	0.74	0.74
G173.0	0.77	0.77	0.77	0.75	0.75	0.74	0.74	0.72	0.70	0.68	0.67	0.67	0.65
G174.0	0.67	0.67	0.67	0.67	0.65	0.65	0.63	0.61	0.60	0.60	0.58	0.58	0.56
G175.0	0.56	0.56	0.56	0.56	0.54	0.54	0.53	0.53	0.51	0.49	0.49	0.49	0.47
G176.0	0.46	0.46	0.46	0.46	0.44	0.44	0.44	0.42	0.40	0.40	0.39	0.39	0.39
G177.0	0.35	0.35	0.35	0.33	0.33	0.33	0.33	0.32	0.32	0.30	0.30	0.30	0.30
G178.0	0.23	0.23	0.23	0.23	0.23	0.23	0.21	0.21	0.21	0.21	0.19	0.19	0.19
G179.0	0.12	0.12	0.12	0.12	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurem.

Code VFL1 50W

Name VFL1 50W

Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG Asymmetrical	

Luminous Intensity Table cd/klm Table 17/18

	C 260.00	C 265.00	C 270.00	C 275.00	C 280.00	C 285.00	C 290.00	C 295.00	C 300.00	C 305.00	C 310.00	C 315.00	C 320.00
G146.0	1.00	1.02	1.02	1.02	1.00	1.00	1.00	1.00	1.00	1.02	1.04	1.04	1.05
G147.0	1.02	1.02	1.04	1.02	1.02	1.02	1.02	1.02	1.02	1.02	1.04	1.04	1.05
G148.0	1.04	1.04	1.04	1.04	1.04	1.02	1.02	1.02	1.02	1.02	1.04	1.05	1.05
G149.0	1.04	1.05	1.05	1.05	1.04	1.04	1.04	1.04	1.04	1.04	1.04	1.05	1.05
G150.0	1.05	1.05	1.07	1.05	1.05	1.05	1.05	1.05	1.05	1.04	1.04	1.05	1.05
G151.0	1.05	1.07	1.09	1.07	1.05	1.05	1.05	1.07	1.07	1.05	1.05	1.07	1.07
G152.0	1.07	1.09	1.11	1.09	1.07	1.07	1.07	1.09	1.09	1.07	1.07	1.09	1.11
G153.0	1.09	1.11	1.12	1.11	1.09	1.09	1.09	1.11	1.11	1.11	1.11	1.11	1.12
G154.0	1.11	1.12	1.14	1.12	1.11	1.11	1.11	1.12	1.12	1.12	1.12	1.14	1.16
G155.0	1.12	1.14	1.16	1.14	1.12	1.11	1.12	1.14	1.16	1.14	1.14	1.16	1.18
G156.0	1.14	1.16	1.18	1.16	1.14	1.12	1.14	1.16	1.18	1.18	1.18	1.19	1.21
G157.0	1.16	1.18	1.19	1.18	1.16	1.14	1.16	1.18	1.19	1.19	1.19	1.21	1.23
G158.0	1.16	1.18	1.19	1.18	1.16	1.16	1.18	1.19	1.21	1.21	1.23	1.25	1.26
G159.0	1.18	1.19	1.21	1.19	1.18	1.18	1.18	1.21	1.23	1.23	1.25	1.26	1.28
G160.0	1.18	1.19	1.21	1.19	1.18	1.18	1.19	1.21	1.23	1.25	1.25	1.28	1.30
G161.0	1.18	1.19	1.19	1.19	1.18	1.18	1.19	1.21	1.23	1.25	1.26	1.28	1.30
G162.0	1.18	1.18	1.19	1.18	1.18	1.18	1.19	1.21	1.23	1.25	1.26	1.28	1.32
G163.0	1.16	1.16	1.18	1.16	1.16	1.18	1.18	1.19	1.21	1.23	1.26	1.28	1.30
G164.0	1.16	1.16	1.14	1.16	1.16	1.16	1.16	1.18	1.19	1.23	1.25	1.26	1.28
G165.0	1.12	1.12	1.12	1.12	1.12	1.12	1.14	1.16	1.18	1.19	1.21	1.25	1.26
G166.0	1.09	1.09	1.07	1.09	1.09	1.09	1.11	1.12	1.14	1.16	1.18	1.21	1.23
G167.0	1.04	1.04	1.04	1.04	1.04	1.05	1.07	1.07	1.09	1.12	1.14	1.16	1.19
G168.0	1.00	0.98	0.98	0.98	1.00	1.00	1.02	1.02	1.04	1.07	1.09	1.11	1.12
G169.0	0.93	0.93	0.91	0.93	0.93	0.95	0.95	0.96	0.98	1.00	1.02	1.05	1.07
G170.0	0.88	0.86	0.86	0.86	0.88	0.88	0.89	0.89	0.91	0.93	0.96	0.98	1.00
G171.0	0.81	0.79	0.79	0.79	0.81	0.81	0.82	0.82	0.84	0.86	0.88	0.89	0.91
G172.0	0.72	0.72	0.70	0.72	0.72	0.74	0.74	0.75	0.75	0.77	0.81	0.82	0.82
G173.0	0.65	0.63	0.63	0.63	0.65	0.65	0.67	0.67	0.68	0.70	0.72	0.74	0.74
G174.0	0.56	0.56	0.54	0.56	0.56	0.56	0.58	0.58	0.60	0.60	0.61	0.63	0.65
G175.0	0.47	0.47	0.46	0.47	0.47	0.47	0.49	0.49	0.49	0.51	0.53	0.53	0.54
G176.0	0.39	0.37	0.37	0.37	0.39	0.39	0.39	0.39	0.40	0.40	0.42	0.44	0.44
G177.0	0.28	0.28	0.28	0.28	0.28	0.30	0.30	0.30	0.30	0.32	0.32	0.33	0.33
G178.0	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.21	0.21	0.21	0.21	0.23
G179.0	0.11	0.09	0.09	0.09	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11	0.11
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 50W

Name VFL1 50W

Measurment

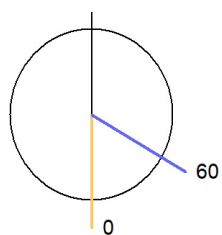
Code VFL1 50W

Name VFL1 50W

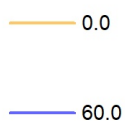
Luminaire Flux	5700.01 lm	Luminaire Power	50.00 W	Efficacy	114.00 lm/W	Efficiency	100.00%
Lamps Flux	5700.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG	Asymmetrical

Luminous Intensity Table cd/klm Table 18/18

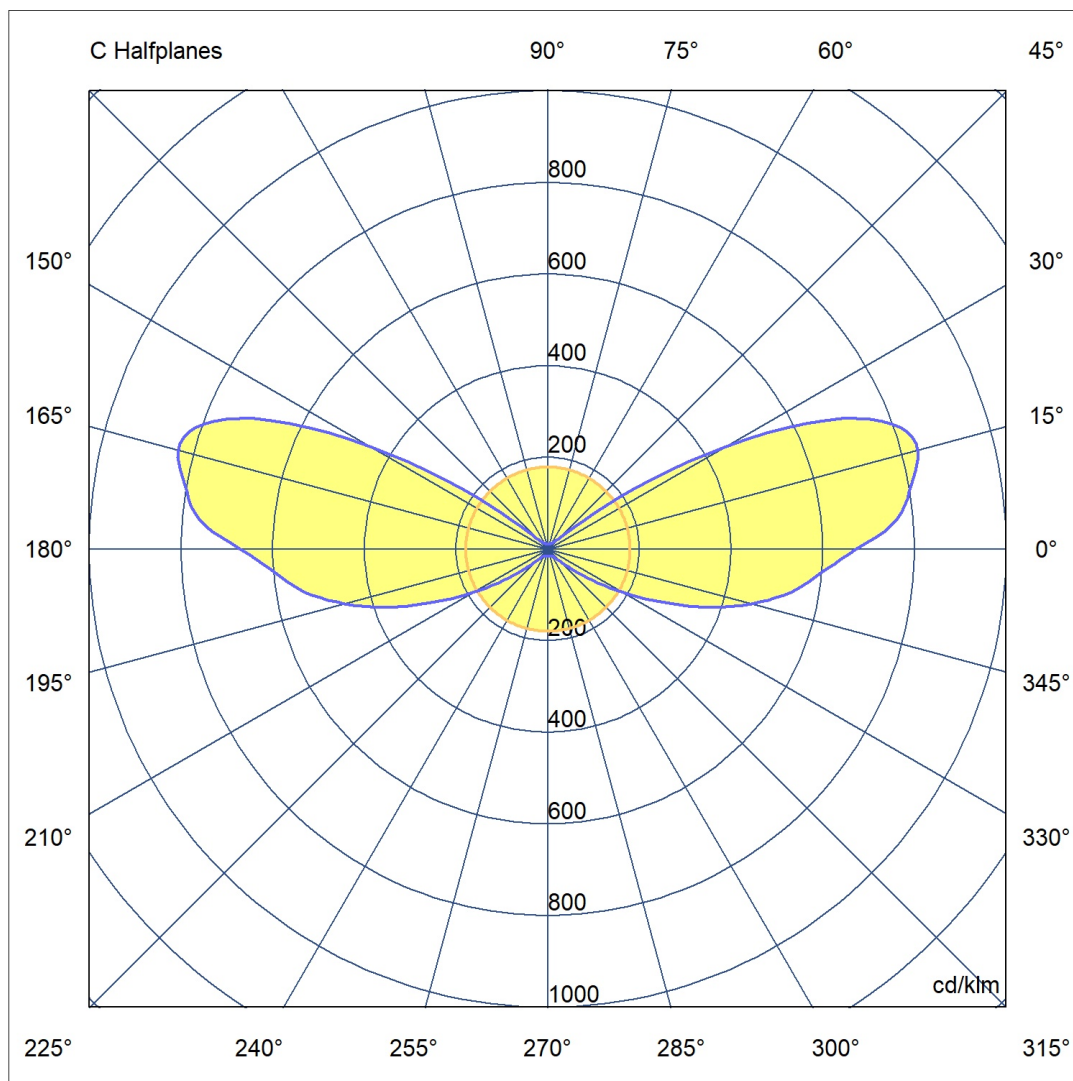
	C 325.00	C 330.00	C 335.00	C 340.00	C 345.00	C 350.00	C 355.00
G146.0	1.07	1.02	1.04	1.04	1.05	1.07	1.09
G147.0	1.07	1.04	1.05	1.05	1.07	1.07	1.11
G148.0	1.07	1.05	1.07	1.07	1.09	1.09	1.11
G149.0	1.07	1.07	1.09	1.11	1.12	1.12	1.12
G150.0	1.09	1.09	1.12	1.12	1.14	1.14	1.14
G151.0	1.11	1.12	1.16	1.16	1.18	1.16	1.18
G152.0	1.12	1.14	1.18	1.19	1.21	1.19	1.19
G153.0	1.16	1.18	1.21	1.23	1.25	1.23	1.23
G154.0	1.19	1.21	1.25	1.25	1.26	1.25	1.25
G155.0	1.21	1.23	1.26	1.28	1.30	1.28	1.28
G156.0	1.25	1.26	1.30	1.32	1.33	1.32	1.30
G157.0	1.26	1.30	1.33	1.33	1.35	1.33	1.33
G158.0	1.30	1.32	1.35	1.35	1.37	1.35	1.35
G159.0	1.32	1.33	1.37	1.37	1.39	1.37	1.37
G160.0	1.33	1.35	1.37	1.39	1.40	1.39	1.37
G161.0	1.33	1.35	1.39	1.39	1.40	1.39	1.39
G162.0	1.33	1.35	1.39	1.39	1.40	1.39	1.39
G163.0	1.33	1.35	1.37	1.39	1.39	1.39	1.37
G164.0	1.32	1.33	1.35	1.37	1.37	1.37	1.35
G165.0	1.28	1.32	1.32	1.33	1.33	1.33	1.32
G166.0	1.25	1.26	1.28	1.30	1.30	1.30	1.28
G167.0	1.21	1.23	1.23	1.25	1.25	1.25	1.23
G168.0	1.14	1.16	1.18	1.19	1.19	1.19	1.18
G169.0	1.09	1.11	1.11	1.12	1.12	1.12	1.11
G170.0	1.02	1.02	1.04	1.04	1.04	1.04	1.04
G171.0	0.93	0.95	0.95	0.96	0.96	0.96	0.95
G172.0	0.84	0.86	0.86	0.86	0.86	0.88	0.86
G173.0	0.75	0.75	0.77	0.77	0.77	0.77	0.77
G174.0	0.65	0.67	0.67	0.67	0.67	0.67	0.67
G175.0	0.54	0.56	0.56	0.56	0.56	0.56	0.56
G176.0	0.44	0.46	0.46	0.46	0.46	0.46	0.46
G177.0	0.33	0.33	0.35	0.35	0.35	0.35	0.35
G178.0	0.23	0.23	0.23	0.23	0.23	0.23	0.23
G179.0	0.11	0.12	0.12	0.12	0.12	0.12	0.12
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00



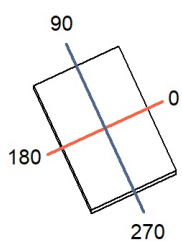
C Halfplanes



Flux 5700.00 lm
Maximum 835.37 cd/klm
Position C=15.00 G=60.00
Efficiency: 100.00%
Date: 27-01-2000
Asymmetrical



170mm x 116mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 5700.00 lm

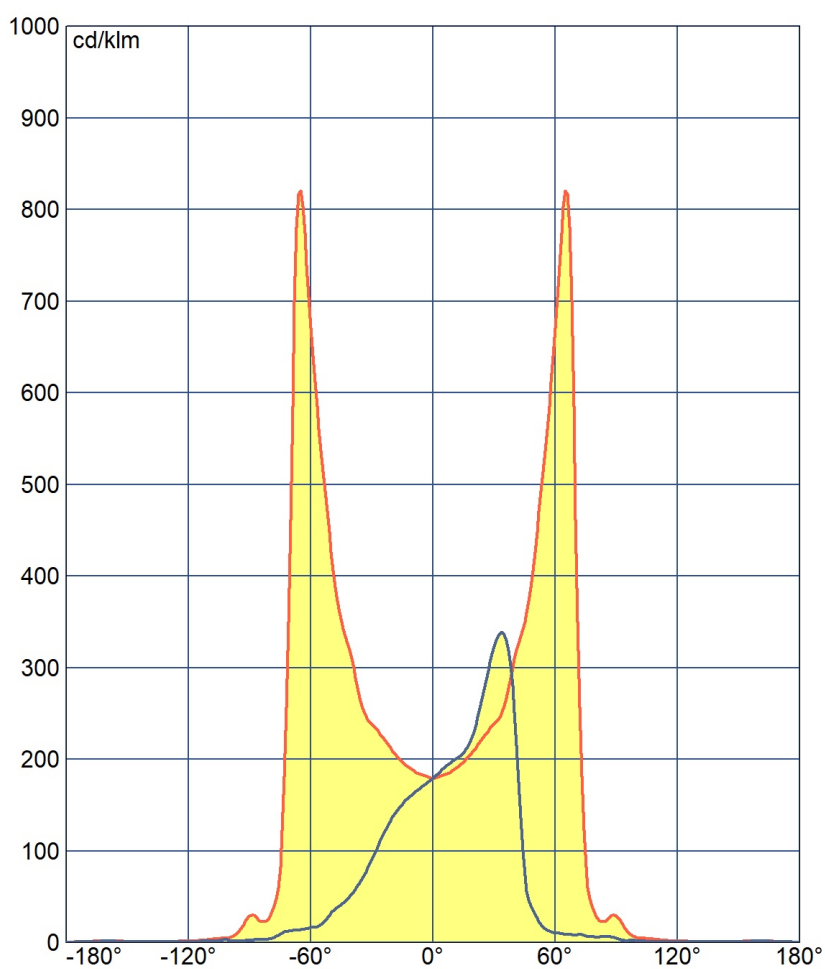
Maximum 835.37 cd/klm

Position C=15.00 G=60.00

Efficiency: 100.00%

Date: 27-01-2000

Asymmetrical



Flush mounted or longitudinal view

		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55

