

Luminaire

Code VFL1 30W
Name VFL1 30W

Measurement

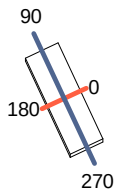
Code VFL1 30W
Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 lm	Maximum value	835.37 cd/klm	Position	C=15.00 G=60.00	CG	Asymmetrical
Rectangular Luminaire		Length	170 mm	Width	58 mm	Height	5 mm
Rectangular Luminous Area		Length	170 mm	Width	58 mm	Height	5 mm
Horizontal Luminous Area		0.009860 m2		Emitting area on Plane 180°		0.000850 m2	
Emitting area on Plane 0°		0.000850 m2		Emitting area on Plane 270°		0.000290 m2	
Emitting area on Plane 90°		0.000290 m2		Glare area at 76°		0.003210 m2	
Coordinate system		CG		Symmetry Type		Asymmetrical	
Date		27-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3000.00 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 12 LEDs 700mA RE NDL 27W 3000lm	3000.00	30.00	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 58mm

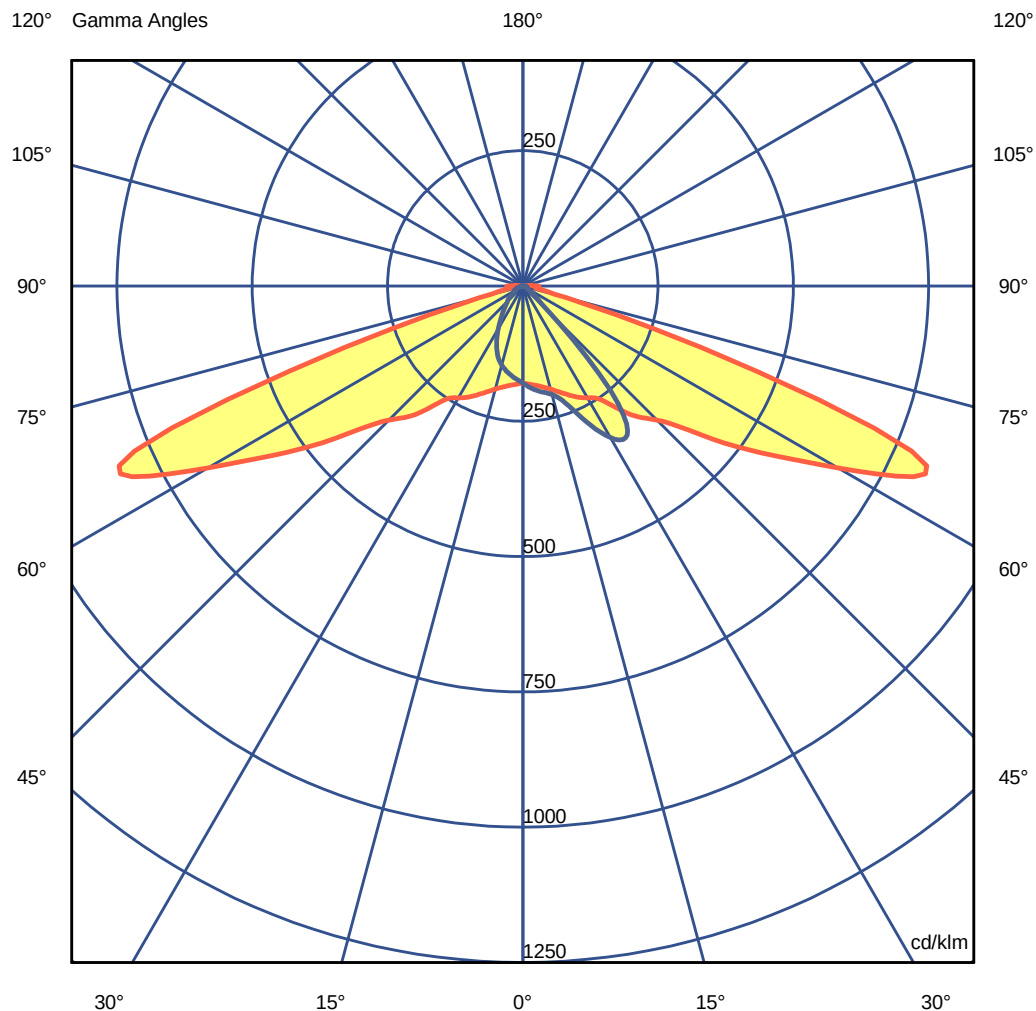


C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 1.30 %

DLOR 98.70 %



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Luminaire Flux		3000.00 lm		Luminaire Power		30.00 W		Efficacy		100.00 lm/W		Efficiency		100.00%	
Lamps Flux		3000.00 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	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03
G 1.0	179.67	180.07	180.20	180.33	180.37	180.47	180.53	180.57	180.60	180.63	180.63	180.63	180.70	180.70	180.70
G 2.0	180.33	181.13	181.40	181.67	181.73	181.93	182.03	182.10	182.13	182.20	182.23	182.27	182.37	182.37	182.37
G 3.0	181.00	182.23	182.60	183.03	183.10	183.43	183.60	183.70	183.70	183.83	183.87	183.93	184.07	184.07	184.07
G 4.0	181.73	183.37	183.87	184.43	184.57	184.97	185.20	185.33	185.37	185.50	185.57	185.63	185.83	185.83	185.83
G 5.0	182.53	184.57	185.20	185.87	186.07	186.60	186.87	187.03	187.10	187.27	187.33	187.40	187.63	187.63	187.63
G 6.0	183.43	185.83	186.60	187.40	187.67	188.30	188.63	188.83	188.93	189.13	189.17	189.27	189.50	189.50	189.50
G 7.0	184.40	187.17	188.07	189.03	189.33	190.10	190.47	190.77	190.87	191.10	191.10	191.20	191.47	191.47	191.47
G 8.0	185.50	188.63	189.67	190.73	191.17	192.03	192.47	192.80	192.97	193.20	193.17	193.27	193.53	193.53	193.53
G 9.0	186.70	190.20	191.40	192.57	193.13	194.10	194.60	194.97	195.20	195.43	195.37	195.47	195.70	195.70	195.70
G 10.0	188.07	191.90	193.27	194.53	195.23	196.30	196.87	197.33	197.60	197.83	197.73	197.80	198.03	198.03	198.03
G 11.0	189.57	193.73	195.27	196.67	197.50	198.70	199.30	199.87	200.20	200.43	200.23	200.30	200.47	200.47	200.47
G 12.0	191.23	195.70	197.40	198.90	199.93	201.23	201.93	202.57	203.00	203.23	202.97	202.97	203.07	203.07	203.07
G 13.0	193.07	197.80	199.70	201.30	202.53	203.93	204.73	205.47	206.00	206.20	205.83	205.83	205.87	205.87	205.87
G 14.0	195.03	200.07	202.13	203.83	205.27	206.80	207.67	208.53	209.20	209.40	208.93	208.90	208.87	208.87	208.87
G 15.0	197.13	202.43	204.67	206.53	208.17	209.80	210.80	211.80	212.57	212.77	212.27	212.20	212.13	212.13	212.13
G 16.0	199.40	204.90	207.33	209.33	211.17	212.97	214.07	215.23	216.13	216.37	215.83	215.73	215.60	215.60	215.60
G 17.0	201.77	207.50	210.10	212.27	214.30	216.27	217.50	218.87	219.87	220.17	219.63	219.53	219.37	219.37	219.37
G 18.0	204.30	210.20	213.00	215.33	217.57	219.67	221.07	222.67	223.80	224.20	223.70	223.60	223.43	223.43	223.43
G 19.0	206.97	213.03	215.97	218.53	220.90	223.20	224.80	226.63	227.93	228.43	228.03	227.93	227.80	227.80	227.80
G 20.0	209.73	215.93	219.03	221.87	224.37	226.87	228.67	230.77	232.23	232.90	232.67	232.57	232.50	232.50	232.50
G 21.0	212.63	218.93	222.17	225.33	227.93	230.67	232.70	235.10	236.73	237.60	237.57	237.50	237.57	237.57	237.57
G 22.0	215.63	222.03	225.40	228.93	231.63	234.60	236.90	239.63	241.43	242.57	242.87	242.97	243.10	243.10	243.10
G 23.0	218.67	225.23	228.77	232.70	235.47	238.73	241.37	244.43	246.43	247.83	248.53	248.67	249.13	249.13	249.13
G 24.0	221.73	228.50	232.23	236.60	239.57	243.10	246.10	249.57	251.73	253.47	254.67	255.03	255.77	255.77	255.77
G 25.0	224.77	231.83	235.87	240.70	243.87	247.77	251.17	255.00	257.40	259.50	261.30	262.03	263.13	263.13	263.13
G 26.0	227.77	235.27	239.63	245.00	248.50	252.77	256.60	260.83	263.47	265.97	268.50	269.73	271.23	271.23	271.23
G 27.0	230.67	238.77	243.57	249.53	253.43	258.13	262.47	267.10	270.00	272.93	276.30	278.23	280.17	280.17	280.17
G 28.0	233.43	242.37	247.67	254.27	258.73	263.90	268.83	273.83	277.00	280.40	284.77	287.57	290.07	290.07	290.07
G 29.0	236.03	246.00	252.00	259.23	264.47	270.17	275.70	281.07	284.57	288.47	293.93	297.87	300.97	300.97	300.97
G 30.0	238.47	249.70	256.53	264.47	270.63	276.90	283.10	288.83	292.70	297.10	303.90	309.17	312.97	312.97	312.97
G 31.0	240.77	253.53	261.33	270.00	277.30	284.20	291.13	297.20	301.47	306.43	314.60	321.43	326.00	326.00	326.00
G 32.0	243.37	257.83	266.70	276.07	284.53	292.03	299.63	306.03	310.83	316.43	325.87	334.13	339.27	339.27	339.27
G 33.0	246.77	263.00	272.97	282.90	292.40	300.40	308.50	315.23	320.80	327.23	337.40	346.57	351.80	351.80	351.80
G 34.0	251.53	269.43	280.43	290.77	301.00	309.33	317.60	324.73	331.33	338.87	348.93	358.00	362.73	362.73	362.73
G 35.0	258.20	277.57	289.47	299.90	310.43	318.80	326.83	334.33	342.43	351.40	360.17	367.83	371.13	371.13	371.13
G 36.0	267.03	287.57	300.23	310.43	320.70	328.83	336.13	344.10	354.07	364.70	370.87	375.40	376.17	376.17	376.17
G 37.0	277.43	298.90	312.13	322.03	331.73	339.43	345.80	354.17	366.00	378.13	380.57	380.63	377.70	377.70	377.70
G 38.0	288.63	310.83	324.47	334.23	343.40	350.63	356.20	364.90	378.03	390.77	388.83	383.47	375.77	375.77	375.77
G 39.0	299.77	322.60	336.53	346.50	355.63	362.43	367.77	376.57	389.93	401.80	395.23	383.87	370.37	370.37	370.37
G 40.0	310.03	333.40	347.60	358.40	368.27	374.93	380.87	389.47	401.47	410.37	399.30	381.87	361.50	361.50	361.50
G 41.0	318.87	342.83	357.30	369.73	381.27	388.17	395.80	403.77	412.43	415.77	400.60	377.23	349.07	349.07	349.07
G 42.0	326.63	351.57	366.60	381.20	395.10	402.60	412.47	419.20	422.63	418.17	398.77	369.20	332.50	332.50	332.50
G 43.0	333.97	360.57	376.77	393.80	410.23	418.73	430.73	435.37	431.93	417.93	393.43	356.80	311.10	311.10	311.10
G 44.0	341.57	370.83	389.13	408.50	427.17	437.07	450.43	451.87	440.10	415.40	384.23	339.07	284.13	284.13	284.13
G 45.0	350.07	383.33	405.03	426.30	446.37	458.17	471.43	468.33	447.00	410.90	370.80	315.07	250.93	250.93	250.93
G 46.0	360.07	398.93	425.33	447.90	468.43	482.33	493.53	484.30	452.33	404.53	352.63	284.30	211.80	211.80	211.80
G 47.0	372.33	418.00	449.33	472.93	493.77	509.27	516.47	498.77	455.33	395.27	328.60	248.43	171.07	171.07	171.07
G 48.0	387.53	440.73	475.90	500.73	522.90	538.53	539.93	510.80	455.10	381.77	297.57	209.47	134.07	134.07	134.07
G 49.0	405.70	466.47	504.10	530.83	555.37	569.63	562.87	519.73	450.53	362.37	260.47	170.07	103.17	103.17	103.17
G 50.0	426.07	493.50	533.33	563.03	589.80	602.00	583.60	525.17	440.33	335.00	220.43	133.27	78.00	78.00	78.00
G 51.0	447.87	520.47	563.00	596.93	624.90	634.57	600.53	526.47	423.33	298.73	180.37	101.57	58.17	58.17	58.17
G 52.0	470.23	547.43	593.23	632.00	659.97	664.60	613.00	522.07	398.73	257.33	141.70	74.80	43.47	43.47	43.47
G 53.0	492.33	574.70	624.33	667.53	694.40	688.93	620.43	510.10	366.03	215.60	105.73	52.23	33.83	33.83	33.83
G 54.0	514.10	602.33	655.97	702.70	726.97	706.33	621.87	489.53	326.60	175.87	74.50	34.47	28.23	28.23	28.23
G 55.0	536.40	630.03	687.20	736.43	756.00	717.43	615.77	460.10	283.70	138.10	51.07	37.93	24.80	24.80	24.80
G 56.0	559.97	657.63	717.17	767.63	779.90	722.70	600.80	422.17	240.10	102.73	37.33	29.63	21.93	21.93	21.93
G 57.0	584.97	68													



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

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Measurment

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Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03
G 1.0	180.80	180.93	181.07	181.13	181.17	181.20	181.17	181.13	181.07	180.93	180.80	180.70	180.63
G 2.0	182.57	182.83	183.07	183.23	183.30	183.33	183.30	183.23	183.07	182.83	182.57	182.37	182.27
G 3.0	184.37	184.73	185.07	185.30	185.40	185.47	185.40	185.30	185.07	184.73	184.37	184.07	183.93
G 4.0	186.20	186.67	187.07	187.33	187.47	187.57	187.47	187.33	187.07	186.67	186.20	185.83	185.63
G 5.0	188.07	188.57	189.03	189.33	189.50	189.60	189.50	189.33	189.03	188.57	188.07	187.63	187.40
G 6.0	189.97	190.50	190.97	191.27	191.43	191.57	191.43	191.27	190.97	190.50	189.97	189.50	189.27
G 7.0	191.90	192.43	192.87	193.17	193.33	193.43	193.33	193.17	192.87	192.43	191.90	191.47	191.20
G 8.0	193.93	194.37	194.73	194.97	195.13	195.23	195.13	194.97	194.73	194.37	193.93	193.53	193.27
G 9.0	196.00	196.30	196.53	196.70	196.83	196.90	196.83	196.70	196.53	196.30	196.00	195.70	195.47
G 10.0	198.17	198.27	198.30	198.37	198.40	198.47	198.40	198.37	198.30	198.27	198.17	198.03	197.80
G 11.0	200.43	200.23	200.03	200.00	199.97	199.90	199.97	200.00	200.03	200.23	200.43	200.47	200.30
G 12.0	202.83	202.30	201.80	201.53	201.40	201.37	201.40	201.53	201.80	202.30	202.83	203.07	202.97
G 13.0	205.40	204.53	203.73	203.27	203.03	202.97	203.03	203.27	203.73	204.53	205.40	205.87	205.83
G 14.0	208.17	207.03	205.93	205.30	204.97	204.87	204.97	205.30	205.93	207.03	208.17	208.87	208.90
G 15.0	211.23	209.83	208.53	207.70	207.33	207.17	207.33	207.70	208.53	209.83	211.23	212.13	212.20
G 16.0	214.60	213.03	211.57	210.67	210.23	210.00	210.23	210.67	211.57	213.03	214.60	215.60	215.73
G 17.0	218.33	216.73	215.23	214.30	213.80	213.57	213.80	214.30	215.23	216.73	218.33	219.37	219.53
G 18.0	222.43	220.97	219.57	218.70	218.20	217.97	218.20	219.57	220.97	222.43	223.43	223.60	223.60
G 19.0	227.03	225.87	224.73	224.00	223.57	223.33	223.57	224.00	224.73	225.87	227.03	227.80	227.93
G 20.0	232.10	231.43	230.80	230.33	230.03	229.80	230.03	230.33	230.80	231.43	232.10	232.50	232.57
G 21.0	237.70	237.80	237.83	237.80	237.67	237.47	237.67	237.80	237.83	237.80	237.70	237.57	237.50
G 22.0	243.87	244.87	245.77	245.90	246.03	246.17	246.03	245.90	245.77	244.87	243.87	243.10	242.97
G 23.0	250.60	252.60	254.40	254.80	255.20	255.60	255.20	254.80	254.40	252.60	250.60	249.13	248.67
G 24.0	257.97	260.93	263.57	264.23	264.90	265.57	264.90	264.23	263.57	260.93	257.97	255.77	255.03
G 25.0	265.97	269.80	273.17	274.07	274.97	275.83	274.97	274.07	273.17	269.80	265.97	263.13	262.03
G 26.0	274.67	279.10	283.03	284.07	285.10	286.17	285.10	284.07	283.03	279.10	274.67	271.23	269.73
G 27.0	284.00	288.80	292.97	294.07	295.17	296.27	295.17	294.07	292.97	288.80	284.00	280.17	278.23
G 28.0	294.10	298.83	302.87	303.90	304.93	305.97	304.93	303.90	302.87	298.83	294.10	290.07	287.57
G 29.0	304.93	309.13	312.57	313.37	314.17	314.97	314.17	313.37	312.57	309.13	304.93	300.97	297.87
G 30.0	316.50	319.63	321.87	322.27	322.67	323.07	322.67	322.27	321.87	319.63	316.50	312.97	309.17
G 31.0	328.73	330.13	330.63	330.63	330.37	329.93	330.37	330.63	330.63	330.13	328.73	326.00	321.43
G 32.0	340.87	340.07	338.37	337.00	335.97	335.17	335.97	337.00	338.37	340.07	340.87	339.27	334.13
G 33.0	351.97	348.73	344.63	341.60	339.63	338.20	339.63	341.60	344.63	348.73	351.97	351.80	346.57
G 34.0	361.17	355.47	348.90	344.13	340.97	338.60	340.97	344.13	348.90	355.47	361.17	362.73	358.00
G 35.0	367.53	359.50	350.73	344.10	339.47	335.80	339.47	344.10	350.73	359.50	367.53	371.13	367.83
G 36.0	370.30	360.17	349.47	341.03	334.63	329.27	334.63	341.03	349.47	360.17	370.30	376.17	375.40
G 37.0	369.00	356.67	344.03	333.73	325.50	318.27	325.50	333.73	344.03	356.67	369.00	377.70	380.63
G 38.0	363.30	348.10	333.17	320.90	310.90	302.03	310.90	320.90	333.17	348.10	363.30	375.77	383.47
G 39.0	352.90	333.63	315.67	301.27	289.80	279.77	289.80	301.27	315.67	333.63	352.90	370.37	383.87
G 40.0	337.43	312.50	290.27	273.50	261.03	250.67	261.03	273.50	290.27	312.50	337.43	361.50	381.87
G 41.0	316.73	284.27	256.60	237.27	224.40	214.77	224.40	237.27	256.60	284.27	316.73	349.07	377.23
G 42.0	291.20	250.73	217.47	195.90	183.27	175.17	183.27	195.90	217.47	250.73	291.20	332.50	369.20
G 43.0	261.33	214.13	176.60	153.67	141.90	135.73	141.90	153.67	176.60	214.13	261.33	311.10	356.80
G 44.0	227.73	176.67	137.60	114.90	104.53	100.33	104.53	114.90	137.60	176.67	227.73	284.13	339.07
G 45.0	190.90	140.63	104.17	83.83	75.40	72.87	75.40	83.83	104.17	140.63	190.90	250.93	315.07
G 46.0	152.13	108.13	79.03	63.47	57.30	55.83	57.30	63.47	79.03	108.13	152.13	211.80	284.30
G 47.0	115.53	80.87	61.20	51.17	47.23	46.33	47.23	51.17	61.20	80.87	115.53	171.07	248.43
G 48.0	85.77	60.27	48.67	43.13	40.83	40.17	40.83	43.13	48.67	60.27	85.77	134.07	209.47
G 49.0	64.10	46.17	39.83	37.07	35.70	35.03	35.70	37.07	39.83	46.17	64.10	103.17	170.07
G 50.0	48.43	36.47	33.50	32.30	31.33	30.50	31.33	32.30	33.50	36.47	48.43	78.00	133.27
G 51.0	36.93	29.50	28.60	28.23	27.43	26.37	27.43	28.23	28.60	29.50	36.93	58.17	101.57
G 52.0	37.20	30.90	24.63	23.97	23.30	22.63	23.30	23.97	24.63	30.90	37.20	43.47	74.80
G 53.0	26.10	22.60	21.33	20.60	19.97	19.43	19.97	20.60	21.33	22.60	26.10	33.83	52.23
G 54.0	25.63	21.87	18.53	17.97	17.40	16.83	17.40	17.97	18.53	21.87	25.63	28.23	34.47
G 55.0	22.00	19.20	16.37	15.87	15.33	14.83	15.33	15.87	16.37	19.20	22.00	24.80	37.93
G 56.0	19.60	17.23	14.87	14.37	13.90	13.40	13.90	14.37	14.87	17.23	19.60	21.93	29.63
G 57.0	18.27	15.97	13.77	13.30	12.87	12.40	12.87	13.30	13.77	15.97	18.27	19.47	20.50
G 58.0	15.30	13.80	12.83	12.20	11.87	11.60	11.87	12.20	12.83	13.80	15.30	17.50	20.77
G 59.0	13.93	12.67	11.93	11.47	11.17	10.97	11.17	11.47	11.93	12.67	13.93	16.00	19.13
G 60.0	13.27	12.07	11.23	10.77	10.57	10.50	10.57	11.23	12.07	13.27	14.83	16.93	16.93
G 61.0	12.60	11.53	10.77	10.57	10.40	10.20	10.40	10.57	11.53	12.60	13.77	15.30	15.30
G 62.0	11.87	11.07	10.50	10.17	10.03	10.00	10.03	10.17	11.07	11.87	12.87	14.30	14.30
G 63.0	11.23	10.63	10.27	10.03	9.87	9.70	9.87	10.03	10.27	10.63	11.23	12.13	13.60
G 64.0	10.80	10.33	10.07	9.83	9.60	9.33	9.60	9.83	10.07	10.33	10.80	11.63	13.03
G 65.0	10.67	10.23	9.90	9.60	9.30	9.00	9.30	9.60	9.90	10.23	10.67	11.37	12.47
G 66.0	10.90	10.30	9.73	9.33	9.00	8.73	9.00	9.33	9.73	10.30	10.90	11.40	11.83
G 67.0	11.23	10.43	9.60	9.03	8.73	8.53	8.73	9.03	9.60	10.43	11.23	11.57	11.73
G 68.0	11.37	10.43	9.47	8.83	8.50	8.30	8.50	8.83	9.47	10.43	11.37	11.67	11.23
G 69.0	11.30	10.33	9.37	8.70	8.37	8.13	8.37	8.70	9.37	10.33	11.30	11.73	11.50
G 70.0	11.37	10.37	9.37	8.73	8.40	8.23	8.40	8.73	9.37	10.37	11.37	12.00	11.93
G 71.0	11.90	10.70	9.53	8.83	8.57	8.50	8.57	8.83	9.53	10.70	11.90	12.57	12.30
G 72.0	12.50	11.17	9.83	9.47	9.13	8.77	9.13	9.47	9.83	11.17	12.50	13.17	12.70

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux		3000.00 lm		Luminaire Power		30.00 W		Efficacy		100.00 lm/W		Efficiency		100.00%	
Lamps Flux		3000.00 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	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03
G 1.0	180.63	180.60	180.57	180.57	180.53	180.47	180.37	180.33	180.20	180.07	179.67	179.53	179.30	179.30	179.30
G 2.0	182.23	182.20	182.13	182.10	182.03	181.93	181.73	181.67	181.40	181.13	180.33	180.03	179.57	179.57	179.57
G 3.0	183.87	183.83	183.70	183.70	183.60	183.43	183.10	183.03	182.60	182.23	181.00	180.57	179.90	179.90	179.90
G 4.0	185.57	185.50	185.37	185.33	185.20	184.97	184.57	184.43	183.87	183.37	181.73	181.13	180.27	180.27	180.27
G 5.0	187.33	187.27	187.10	187.03	186.87	186.60	186.07	185.87	185.20	184.57	182.53	181.80	180.70	180.70	180.70
G 6.0	189.17	189.13	188.93	188.83	188.63	188.30	187.67	187.40	186.60	185.83	183.43	182.50	181.23	181.23	181.23
G 7.0	191.10	191.10	190.87	190.77	190.47	190.10	189.33	189.03	188.07	187.17	184.40	183.33	181.87	181.87	181.87
G 8.0	193.17	193.20	192.97	192.80	192.47	192.03	191.17	190.73	189.67	188.63	185.50	184.23	182.63	182.63	182.63
G 9.0	195.37	195.43	195.20	194.97	194.60	194.10	193.13	192.57	191.40	190.20	186.70	185.30	183.50	183.50	183.50
G 10.0	197.73	197.83	197.60	197.33	196.87	196.30	195.23	194.53	193.27	191.90	188.07	186.47	184.57	184.57	184.57
G 11.0	200.23	200.43	200.20	199.87	199.30	198.70	197.50	196.67	195.27	193.73	189.57	187.80	185.77	185.77	185.77
G 12.0	202.97	203.23	203.00	202.57	201.93	201.23	199.93	198.90	197.40	195.70	191.23	189.27	187.17	187.17	187.17
G 13.0	205.83	206.20	206.00	205.47	204.73	203.93	202.53	201.30	199.70	197.80	193.07	190.90	188.70	188.70	188.70
G 14.0	208.93	209.40	209.20	208.53	207.67	206.80	205.27	203.83	202.13	200.07	195.03	192.67	190.37	190.37	190.37
G 15.0	212.27	212.77	212.57	211.80	210.80	209.80	208.17	206.53	204.67	202.43	197.13	194.57	192.17	192.17	192.17
G 16.0	215.83	216.37	216.13	215.23	214.07	212.97	211.17	209.33	207.33	204.90	199.40	196.63	194.07	194.07	194.07
G 17.0	219.63	220.17	219.87	218.87	217.50	216.27	214.30	212.27	210.10	207.50	201.77	198.80	196.10	196.10	196.10
G 18.0	223.70	224.20	223.80	222.67	221.07	219.67	217.57	215.33	213.00	210.20	204.30	201.10	198.20	198.20	198.20
G 19.0	228.03	228.43	227.93	226.63	224.80	223.20	220.90	218.53	215.97	213.03	206.97	203.50	200.40	200.40	200.40
G 20.0	232.67	232.90	232.23	230.77	228.67	226.87	224.37	221.87	219.03	215.93	209.73	206.03	202.67	202.67	202.67
G 21.0	237.57	237.60	236.73	235.10	232.70	230.67	227.93	225.33	222.17	218.93	212.63	208.70	205.00	205.00	205.00
G 22.0	242.87	242.57	241.43	239.63	236.90	234.60	231.63	228.93	225.40	222.03	215.63	211.40	207.37	207.37	207.37
G 23.0	248.53	247.83	246.43	244.43	241.37	238.73	235.47	232.70	228.77	225.23	218.67	214.20	209.77	209.77	209.77
G 24.0	254.67	253.47	251.73	249.57	246.10	243.10	239.57	236.60	232.23	228.50	221.73	216.97	212.17	212.17	212.17
G 25.0	261.30	259.50	257.40	255.00	251.17	247.77	243.87	240.70	235.87	231.83	224.77	219.73	214.57	214.57	214.57
G 26.0	268.50	265.97	263.47	260.83	256.60	252.77	248.50	245.00	239.63	235.27	227.77	222.47	216.97	216.97	216.97
G 27.0	276.30	272.93	270.00	267.10	262.47	258.13	253.43	249.53	243.57	238.77	230.67	225.10	219.30	219.30	219.30
G 28.0	284.77	280.40	277.00	273.83	268.83	263.90	258.73	254.27	247.67	242.37	233.43	227.60	221.57	221.57	221.57
G 29.0	293.93	288.47	284.57	281.07	275.70	270.17	264.47	259.23	252.00	246.00	236.03	229.97	223.80	223.80	223.80
G 30.0	303.90	297.10	292.70	288.83	283.10	276.90	270.63	264.47	256.53	249.70	238.47	232.13	225.90	225.90	225.90
G 31.0	314.60	306.43	301.47	297.20	291.13	284.20	277.30	270.00	261.33	253.53	240.77	234.17	228.00	228.00	228.00
G 32.0	325.87	316.43	310.83	306.03	299.63	292.03	284.53	276.07	266.70	257.83	243.37	236.47	230.30	230.30	230.30
G 33.0	337.40	327.23	320.80	315.23	308.50	300.40	292.40	282.90	272.97	263.00	246.77	239.47	233.23	233.23	233.23
G 34.0	348.93	338.87	331.33	324.73	317.60	309.33	301.00	290.77	280.43	269.43	251.53	243.67	237.13	237.13	237.13
G 35.0	360.17	351.40	342.43	334.33	326.83	318.80	310.43	299.90	289.47	277.57	258.20	249.53	242.33	242.33	242.33
G 36.0	370.87	364.70	354.07	344.10	336.13	328.83	320.70	310.43	300.23	287.57	267.03	257.33	249.03	249.03	249.03
G 37.0	380.57	378.13	366.00	354.17	345.80	339.43	331.73	322.03	312.13	298.90	277.43	266.57	256.83	256.83	256.83
G 38.0	388.83	390.77	378.03	364.90	356.20	350.63	343.40	334.23	324.47	310.83	288.63	276.50	265.20	265.20	265.20
G 39.0	395.23	401.80	389.93	376.57	367.77	362.43	355.63	346.50	336.53	322.60	299.77	286.40	273.57	273.57	273.57
G 40.0	399.30	410.37	401.47	389.47	380.87	374.93	368.27	358.40	347.60	333.40	310.03	295.57	281.40	281.40	281.40
G 41.0	400.60	415.77	412.43	403.77	395.80	388.17	381.27	369.73	357.30	342.83	318.87	303.50	288.27	288.27	288.27
G 42.0	398.77	418.17	422.63	419.20	412.47	402.60	395.10	381.20	366.60	351.57	326.63	310.50	294.43	294.43	294.43
G 43.0	393.43	417.93	431.93	435.37	430.73	418.73	410.23	393.80	376.77	360.57	333.97	317.03	300.27	300.27	300.27
G 44.0	384.23	415.40	440.10	451.87	450.43	437.07	427.17	408.50	389.13	370.83	341.57	323.70	306.13	306.13	306.13
G 45.0	370.80	410.90	447.00	468.33	471.43	458.17	446.37	426.30	405.03	383.33	350.07	330.97	312.50	312.50	312.50
G 46.0	352.63	404.53	452.33	484.30	493.53	482.33	468.43	447.90	425.33	398.93	360.07	339.37	319.70	319.70	319.70
G 47.0	328.60	395.27	455.33	498.77	516.47	509.27	493.77	472.93	449.33	418.00	372.33	349.57	328.30	328.30	328.30
G 48.0	297.57	381.77	455.10	510.80	539.93	538.53	522.90	500.73	475.90	440.73	387.53	362.20	338.80	338.80	338.80
G 49.0	260.47	362.37	450.53	519.73	562.87	569.63	555.37	530.83	504.10	466.47	405.70	377.17	351.23	351.23	351.23
G 50.0	220.43	335.00	440.33	525.17	583.60	602.00	589.80	563.03	533.33	493.50	426.07	393.77	365.17	365.17	365.17
G 51.0	180.37	298.73	423.33	526.47	600.53	634.57	624.90	596.93	563.00	520.47	447.87	411.23	380.17	380.17	380.17
G 52.0	141.70	257.33	398.73	522.07	613.00	664.60	659.97	632.00	593.23	547.43	470.23	429.20	395.63	395.63	395.63
G 53.0	105.73	215.60	366.03	510.10	620.43	688.93	694.40	667.53	624.33	574.70	492.33	447.30	411.13	411.13	411.13
G 54.0	74.50	175.87	326.60	489.53	621.87	706.33	726.97	702.70	655.97	602.33	514.10	465.50	426.70	426.70	426.70
G 55.0	51.07	138.10	283.70	460.10	615.77	717.43	756.00	736.43	687.20	630.03	536.40	483.97	443.03	443.03	443.03
G 56.0	37.33	102.73	240.10	422.17	600.80	722.70	779.90	767.63	717.17	657.63					

Luminaire

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Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux		3000.00 lm		Luminaire Power		30.00 W		Efficacy		100.00 lm/W		Efficiency		100.00%	
Lamps Flux		3000.00 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	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03
G 1.0	179.13	179.23	178.77	178.57	178.40	178.27	178.10	177.97	177.83	177.73	177.63	177.57	177.50	177.50	177.50
G 2.0	179.27	179.43	178.50	178.13	177.80	177.50	177.20	176.93	176.67	176.43	176.27	176.10	175.97	175.97	175.97
G 3.0	179.43	179.63	178.30	177.73	177.23	176.77	176.30	175.87	175.50	175.13	174.87	174.63	174.43	174.43	174.43
G 4.0	179.63	179.80	178.10	177.37	176.67	176.07	175.43	174.83	174.33	173.87	173.47	173.13	172.90	172.90	172.90
G 5.0	179.90	180.00	178.00	177.07	176.20	175.40	174.57	173.83	173.17	172.57	172.07	171.63	171.33	171.33	171.33
G 6.0	180.27	180.20	177.97	176.83	175.77	174.80	173.77	172.87	172.03	171.30	170.67	170.13	169.73	169.73	169.73
G 7.0	180.70	180.40	178.03	176.67	175.43	174.23	173.00	171.90	170.90	170.00	169.23	168.60	168.10	168.10	168.10
G 8.0	181.30	180.60	178.20	176.63	175.20	173.77	172.30	170.97	169.80	168.73	167.80	167.03	166.43	166.43	166.43
G 9.0	182.00	180.80	178.50	176.73	175.07	173.40	171.67	170.10	168.70	167.47	166.37	165.43	164.73	164.73	164.73
G 10.0	182.87	181.00	178.93	176.93	175.03	173.10	171.10	169.27	167.63	166.20	164.93	163.83	163.00	163.00	163.00
G 11.0	183.90	181.80	179.53	177.30	175.17	173.17	170.60	168.50	166.63	164.93	163.43	162.17	161.20	161.20	161.20
G 12.0	185.07	182.80	180.27	177.80	175.37	173.23	170.17	167.73	165.63	163.70	161.93	160.47	159.33	159.33	159.33
G 13.0	186.40	183.93	181.13	178.40	175.70	173.30	169.80	167.03	164.63	162.40	160.40	158.70	157.40	157.40	157.40
G 14.0	187.87	185.17	182.13	179.13	176.13	173.37	169.50	166.33	163.63	161.10	158.80	156.83	155.33	155.33	155.33
G 15.0	189.43	186.53	183.23	179.93	176.60	173.43	169.20	165.67	162.60	159.73	157.10	154.87	153.17	153.17	153.17
G 16.0	191.10	187.97	184.40	180.80	177.13	173.53	168.93	165.00	161.50	158.30	155.33	152.80	150.87	150.87	150.87
G 17.0	192.87	189.50	185.67	181.73	177.70	173.60	168.70	164.30	160.40	156.80	153.47	150.60	148.43	148.43	148.43
G 18.0	194.73	191.10	186.97	182.70	178.30	173.67	168.47	163.60	159.23	155.20	151.47	148.23	145.80	145.80	145.80
G 19.0	196.63	192.73	188.33	183.70	178.87	173.73	168.20	162.90	158.00	153.50	149.33	145.73	142.97	142.97	142.97
G 20.0	198.60	194.40	189.73	184.70	179.43	173.80	167.93	162.13	156.70	151.67	147.03	143.03	139.93	139.93	139.93
G 21.0	200.60	196.10	191.13	185.73	180.00	173.90	167.67	161.33	155.33	149.73	144.57	140.10	136.70	136.70	136.70
G 22.0	202.63	197.80	192.57	186.73	180.50	174.00	167.30	160.47	153.83	147.63	141.93	137.00	133.23	133.23	133.23
G 23.0	204.70	199.53	194.03	187.70	180.97	174.03	166.90	159.50	152.23	145.40	139.10	133.73	129.60	129.60	129.60
G 24.0	206.77	201.30	195.47	188.70	181.43	174.00	166.40	158.40	150.50	143.00	136.13	130.27	125.73	125.73	125.73
G 25.0	208.87	203.07	196.93	189.67	181.87	173.93	165.80	157.17	148.60	140.47	133.00	126.63	121.73	121.73	121.73
G 26.0	210.93	204.83	198.37	190.63	182.27	173.77	165.07	155.80	146.53	137.73	129.73	122.87	117.57	117.57	117.57
G 27.0	213.03	206.63	199.80	191.57	182.67	173.57	164.20	154.23	144.30	134.87	126.27	118.93	113.27	113.27	113.27
G 28.0	215.10	208.43	201.23	192.50	183.07	173.27	163.13	152.47	141.87	131.80	122.67	114.83	108.83	108.83	108.83
G 29.0	217.13	210.23	202.63	193.43	183.43	172.87	161.87	150.47	139.20	128.57	118.90	110.63	104.30	104.30	104.30
G 30.0	219.17	212.07	204.03	194.33	183.80	172.37	160.40	148.20	136.33	125.17	115.00	106.30	99.63	99.63	99.63
G 31.0	221.17	213.93	205.40	195.20	184.13	171.77	158.70	145.63	133.20	121.53	110.93	101.83	94.93	94.93	94.93
G 32.0	223.43	215.97	206.83	196.07	184.40	171.00	156.73	142.80	129.77	117.73	106.73	97.33	90.17	90.17	90.17
G 33.0	226.13	218.30	208.47	196.93	184.47	169.97	154.47	139.60	126.03	113.67	102.40	92.77	85.50	85.50	85.50
G 34.0	229.53	221.13	210.33	197.80	184.27	168.57	151.87	136.03	121.97	109.40	97.97	88.23	80.90	80.90	80.90
G 35.0	233.90	224.57	212.60	198.67	183.70	166.77	148.90	132.07	117.50	104.83	93.43	83.73	76.53	76.53	76.53
G 36.0	239.33	228.73	215.23	199.57	182.70	164.47	145.53	127.67	112.70	100.03	88.80	79.37	72.37	72.37	72.37
G 37.0	245.60	233.37	218.10	200.33	181.27	161.73	141.83	123.03	107.67	95.07	84.17	75.10	68.47	68.47	68.47
G 38.0	252.23	238.13	220.93	200.87	179.47	158.57	137.80	118.27	102.60	90.13	79.60	71.03	64.83	64.83	64.83
G 39.0	258.83	242.73	223.47	201.00	177.33	155.03	133.50	113.60	97.77	85.37	75.20	67.17	61.40	61.40	61.40
G 40.0	265.03	246.83	225.43	200.57	174.87	151.17	129.00	109.17	93.30	80.90	71.07	63.50	58.23	58.23	58.23
G 41.0	270.47	250.20	226.67	199.53	172.10	147.03	124.33	105.10	89.37	76.87	67.23	60.13	55.30	55.30	55.30
G 42.0	275.40	253.10	227.43	198.07	169.13	142.67	119.57	101.27	85.90	73.30	63.80	57.07	52.63	52.63	52.63
G 43.0	280.10	255.93	227.97	196.40	166.00	138.20	114.83	97.53	82.67	70.17	60.83	54.40	50.20	50.20	50.20
G 44.0	284.87	259.07	228.63	194.77	162.77	133.70	110.23	93.73	79.57	67.47	58.43	52.13	48.00	48.00	48.00
G 45.0	289.97	262.87	229.67	193.40	159.47	129.27	105.80	89.73	76.43	65.27	56.60	50.33	46.10	46.10	46.10
G 46.0	295.80	267.60	231.37	192.47	156.17	124.97	101.70	85.43	73.20	63.50	55.43	49.00	44.43	44.43	44.43
G 47.0	302.83	273.07	233.63	191.83	152.97	120.93	97.87	81.27	70.17	62.10	54.60	47.90	42.83	42.83	42.83
G 48.0	311.50	279.00	236.30	191.20	149.97	117.27	94.27	77.63	67.67	60.97	53.87	46.73	41.07	41.07	41.07
G 49.0	321.70	285.27	239.20	190.53	147.20	114.03	91.03	74.70	65.63	59.77	52.73	45.20	39.03	39.03	39.03
G 50.0	332.63	292.00	242.20	189.83	144.77	111.30	88.23	72.23	63.47	57.77	50.67	42.97	36.60	36.60	36.60
G 51.0	343.70	299.20	245.20	189.17	142.67	109.00	85.97	69.93	60.70	54.43	47.27	39.80	33.77	33.77	33.77
G 52.0	355.27	306.77	248.10	188.70	140.97	106.90	83.73	67.30	57.07	49.93	42.80	35.97	30.67	30.67	30.67
G 53.0	367.87	314.47	250.90	188.60	139.57	104.70	81.00	63.87	52.50	44.57	37.67	31.77	27.43	27.43	27.43
G 54.0	381.20	322.23	253.67	188.87	138.40	102.10	77.40	59.37	47.07	38.73	32.37	27.57	24.30	24.30	24.30
G 55.0	394.27	330.00	256.50	189.27	137.07	98.90	72.63	53.77	41.10	32.93	27.40	23.80	21.60	21.60	21.60
G 56.0	406.37	337.80	259.50	189.63	135.27	94.80	66.50	47.20	34.93	27.63	23.27	20.83	19.57	19.57	19.57
G 57.0	418.17	345.63	262.53	189.93	132.67	89.60	59.37	40.20	29.13	23.30	20.20	18.70	18.10	18.10	

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurement

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03	179.03
G 1.0	177.47	177.43	177.40	177.43	177.47	177.50	177.57	177.63	177.73	177.83	177.97	178.10	178.27
G 2.0	175.90	175.80	175.73	175.80	175.90	175.97	176.10	176.27	176.43	176.67	176.93	177.20	177.50
G 3.0	174.30	174.20	174.10	174.20	174.30	174.43	174.63	174.87	175.13	175.50	175.87	176.30	176.77
G 4.0	172.70	172.53	172.40	172.53	172.70	172.90	173.13	173.47	173.87	174.33	174.83	175.43	176.07
G 5.0	171.07	170.87	170.73	170.87	171.07	171.33	171.63	172.07	172.57	173.17	173.83	174.57	175.40
G 6.0	169.43	169.20	169.00	169.20	169.43	169.73	170.13	170.67	171.30	172.03	172.87	173.77	174.80
G 7.0	167.73	167.47	167.27	167.47	167.73	168.10	168.60	169.23	170.00	170.90	171.90	173.00	174.23
G 8.0	166.00	165.70	165.47	165.70	166.00	166.43	167.03	167.80	168.73	169.80	170.97	172.30	173.77
G 9.0	164.23	163.90	163.63	163.90	164.23	164.73	165.43	166.37	167.47	168.70	170.10	171.67	173.40
G 10.0	162.43	162.03	161.77	162.03	162.43	163.00	163.83	164.93	166.20	167.63	169.27	171.10	173.10
G 11.0	160.57	160.13	159.83	160.13	160.57	161.20	162.17	163.43	164.93	166.63	168.50	170.60	173.17
G 12.0	158.60	158.17	157.83	158.17	158.60	159.33	160.47	161.93	163.70	165.63	167.73	170.17	173.23
G 13.0	156.57	156.07	155.73	156.07	156.57	157.40	158.70	160.40	162.40	164.63	167.03	169.80	173.30
G 14.0	154.40	153.87	153.50	153.87	154.40	155.33	156.83	158.80	161.10	163.63	166.33	169.50	173.37
G 15.0	152.10	151.50	151.13	151.50	152.10	153.17	154.87	157.10	159.73	162.60	165.67	169.20	173.43
G 16.0	149.67	149.00	148.60	149.00	149.67	150.87	152.80	155.33	158.30	161.50	165.00	168.93	173.53
G 17.0	147.07	146.30	145.83	146.30	147.07	148.43	150.60	153.47	156.80	160.40	164.30	168.70	173.60
G 18.0	144.27	143.40	142.87	143.40	144.27	145.80	148.23	151.47	155.20	159.23	163.60	168.47	173.67
G 19.0	141.23	140.27	139.67	140.27	141.23	142.97	145.73	149.33	153.50	158.00	162.90	168.20	173.73
G 20.0	138.00	136.87	136.17	136.87	138.00	139.93	143.03	147.03	151.67	156.70	162.13	167.93	173.80
G 21.0	134.50	133.23	132.40	133.23	134.50	136.70	140.10	144.57	149.73	155.33	161.33	167.67	173.90
G 22.0	130.80	129.33	128.37	129.33	130.80	133.23	137.00	141.93	147.63	153.83	160.47	167.30	174.00
G 23.0	126.87	125.23	124.10	125.23	126.87	129.60	133.73	139.10	145.40	152.23	159.50	166.90	174.03
G 24.0	122.77	120.93	119.67	120.93	122.77	125.73	130.27	136.13	143.00	150.50	158.40	166.40	174.00
G 25.0	118.50	116.47	115.07	116.47	118.50	121.73	126.63	133.00	140.47	148.60	157.17	165.80	173.93
G 26.0	114.07	111.90	110.37	111.90	114.07	117.57	122.87	129.73	137.73	146.53	155.80	165.07	173.77
G 27.0	109.53	107.20	105.57	107.20	109.53	113.27	118.93	126.27	134.87	144.30	154.23	164.20	173.57
G 28.0	104.87	102.43	100.70	102.43	104.87	108.83	114.83	122.67	131.80	141.87	152.47	163.13	173.27
G 29.0	100.13	97.60	95.87	97.60	100.13	104.30	110.63	118.90	128.57	139.20	150.47	161.87	172.87
G 30.0	95.33	92.77	91.03	92.77	95.33	99.63	106.30	115.00	125.17	136.33	148.20	160.40	172.37
G 31.0	90.50	87.93	86.27	87.93	90.50	94.93	101.83	110.93	121.53	133.20	145.63	158.70	171.77
G 32.0	85.70	83.17	81.60	83.17	85.70	90.17	97.33	106.73	117.73	129.77	142.80	156.73	171.00
G 33.0	81.00	78.53	77.10	78.53	81.00	85.50	92.77	102.40	113.67	126.03	139.60	154.47	169.97
G 34.0	76.47	74.10	72.83	74.10	76.47	80.90	88.23	97.97	109.40	121.97	136.03	151.87	168.57
G 35.0	72.17	69.97	68.80	69.97	72.17	76.53	83.73	93.43	104.83	117.50	132.07	148.90	166.77
G 36.0	68.20	66.10	65.03	66.10	68.20	72.37	79.37	88.80	100.03	112.70	127.67	145.53	164.47
G 37.0	64.53	62.57	61.57	62.57	64.53	68.47	75.10	84.17	95.07	107.67	123.03	141.83	161.73
G 38.0	61.13	59.30	58.37	59.30	61.13	64.83	71.03	79.60	90.13	102.60	118.27	137.80	158.57
G 39.0	58.00	56.23	55.33	56.23	58.00	61.40	67.17	75.20	85.37	97.77	113.60	133.50	155.03
G 40.0	55.10	53.43	52.50	53.43	55.10	58.23	63.50	71.07	80.90	93.30	109.17	129.00	151.17
G 41.0	52.40	50.77	49.80	50.77	52.40	55.30	60.13	67.23	76.87	89.37	105.10	124.33	147.03
G 42.0	49.90	48.30	47.30	48.30	49.90	52.63	57.07	63.80	73.30	85.90	101.27	119.57	142.67
G 43.0	47.57	46.03	45.03	46.03	47.57	50.20	54.40	60.83	70.17	82.67	97.53	114.83	138.20
G 44.0	45.47	43.97	43.00	43.97	45.47	48.00	52.13	58.43	67.47	79.57	93.73	110.23	133.70
G 45.0	43.53	42.10	41.23	42.10	43.53	46.10	50.33	56.60	65.27	76.43	89.73	105.80	129.27
G 46.0	41.73	40.40	39.73	40.40	41.73	44.43	49.00	55.43	63.50	73.20	85.43	101.70	124.97
G 47.0	39.93	38.67	38.23	38.67	39.93	42.83	47.90	54.60	62.10	70.17	81.27	97.87	120.93
G 48.0	37.93	36.70	36.47	36.70	37.93	41.07	46.73	53.87	60.97	67.67	77.63	94.27	117.27
G 49.0	37.47	35.87	34.30	35.87	37.47	39.03	45.20	52.73	59.77	65.63	74.70	91.03	114.03
G 50.0	35.00	33.43	31.83	33.43	35.00	36.60	42.97	50.67	57.77	63.47	72.23	88.23	111.30
G 51.0	32.23	30.67	29.10	30.67	32.23	33.77	39.80	47.27	54.43	60.70	69.93	85.97	109.00
G 52.0	27.70	26.57	26.37	26.57	27.70	30.67	35.97	42.80	49.93	57.07	67.30	83.73	106.90
G 53.0	25.00	24.00	23.73	24.00	25.00	27.43	31.77	37.67	44.57	52.50	63.87	81.00	104.70
G 54.0	22.50	21.70	21.43	21.70	22.50	24.30	27.57	32.37	38.73	47.07	59.37	77.40	102.10
G 55.0	20.40	19.83	19.57	19.83	20.40	21.60	23.80	27.40	32.93	41.10	53.77	72.63	98.90
G 56.0	18.87	18.47	18.23	18.47	18.87	19.57	20.83	23.27	27.63	34.93	47.20	66.50	94.80
G 57.0	17.77	17.53	17.37	17.53	17.77	18.10	18.70	20.20	23.30	29.13	40.20	59.37	89.60
G 58.0	16.93	16.87	16.83	16.87	16.93	17.10	17.47	18.37	20.30	24.27	33.40	51.60	82.93
G 59.0	16.27	16.30	16.47	16.30	16.27	16.43	16.87	17.60	18.60	20.67	27.47	43.73	74.90
G 60.0	15.73	15.87	16.13	15.87	15.73	15.93	16.53	17.23	17.77	18.50	23.03	36.37	65.73
G 61.0	15.30	15.43	15.77	15.43	15.30	15.50	16.10	16.83	17.30	17.73	20.60	30.00	55.90
G 62.0	14.90	15.03	15.30	15.03	14.90	15.07	15.63	16.37	17.03	17.63	19.50	25.13	46.13
G 63.0	14.47	14.53	14.73	14.53	14.47	14.63	15.17	15.90	16.63	17.43	18.87	22.13	37.23
G 64.0	14.20	14.20	14.17	14.20	14.20	14.20	14.73	15.47	16.17	16.83	18.33	20.73	29.97
G 65.0	13.80	13.77	13.73	13.77	13.80	13.83	14.37	15.03	15.67	16.27	17.87	20.00	24.77
G 66.0	13.60	13.53	13.50	13.53	13.60	13.63	14.03	14.60	15.23	16.00	17.47	19.27	21.97
G 67.0	13.47	13.40	13.37	13.40	13.47	13.53	13.77	14.23	14.93	15.97	17.17	18.43	20.70
G 68.0	13.30	13.23	13.20	13.23	13.30	13.43	13.60	14.00	14.77	15.90	16.90	17.73	20.00
G 69.0	13.17	13.03	12.97	13.03	13.17	13.33	13.57	14.00	14.73	15.77	16.70	17.23	19.37
G 70.0	13.03	12.87	12.70	12.87	13.03	13.30	13.67	14.13	14.83	15.67	16.47	16.80	18.80
G 71.0	13.03	12.73	12.47	12.73	13.03	13.40	13.83	14.40	15.03	15.67	16.20	16.43	18.30
G 72.0	13.00	12.53	12.10	12.53	13.00	13.50	14.07	14.70	15.30	15.80	16.00	16.10	17.83



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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		179.03	179.03	179.03	179.03	179.03	179.03	179.03
G 1.0		178.40	178.57	178.77	179.23	179.13	179.30	179.53
G 2.0		177.80	178.13	178.50	179.43	179.27	179.57	180.03
G 3.0		177.23	177.73	178.30	179.63	179.43	179.90	180.57
G 4.0		176.67	177.37	178.10	179.80	179.63	180.27	181.13
G 5.0		176.20	177.07	178.00	180.00	179.90	180.70	181.80
G 6.0		175.77	176.83	177.97	180.20	180.27	181.23	182.50
G 7.0		175.43	176.67	178.03	180.40	180.70	181.87	183.33
G 8.0		175.20	176.63	178.20	180.60	181.30	182.63	184.23
G 9.0		175.07	176.73	178.50	180.80	182.00	183.50	185.30
G 10.0		175.03	176.93	178.93	181.00	182.87	184.57	186.47
G 11.0		175.17	177.30	179.53	181.80	183.90	185.77	187.80
G 12.0		175.37	177.80	180.27	182.80	185.07	187.17	189.27
G 13.0		175.70	178.40	181.13	183.93	186.40	188.70	190.90
G 14.0		176.13	179.13	182.13	185.17	187.87	190.37	192.67
G 15.0		176.60	179.93	183.23	186.53	189.43	192.17	194.57
G 16.0		177.13	180.80	184.40	187.97	191.10	194.07	196.63
G 17.0		177.70	181.73	185.67	189.50	192.87	196.10	198.80
G 18.0		178.30	182.70	186.97	191.10	194.73	198.20	201.10
G 19.0		178.87	183.70	188.33	192.73	196.63	200.40	203.50
G 20.0		179.43	184.70	189.73	194.40	198.60	202.67	206.03
G 21.0		180.00	185.73	191.13	196.10	200.60	205.00	208.70
G 22.0		180.50	186.73	192.57	197.80	202.63	207.37	211.40
G 23.0		180.97	187.70	194.03	199.53	204.70	209.77	214.20
G 24.0		181.43	188.70	195.47	201.30	206.77	212.17	216.97
G 25.0		181.87	189.67	196.93	203.07	208.87	214.57	219.73
G 26.0		182.27	190.63	198.37	204.83	210.93	216.97	222.47
G 27.0		182.67	191.57	199.80	206.63	213.03	219.30	225.10
G 28.0		183.07	192.50	201.23	208.43	215.10	221.57	227.60
G 29.0		183.43	193.43	202.63	210.23	217.13	223.80	229.97
G 30.0		183.80	194.33	204.03	212.07	219.17	225.90	232.13
G 31.0		184.13	195.20	205.40	213.93	221.17	228.00	234.17
G 32.0		184.40	196.07	206.83	215.97	223.43	230.30	236.47
G 33.0		184.47	196.93	208.47	218.30	226.13	233.23	239.47
G 34.0		184.27	197.80	210.33	221.13	229.53	237.13	243.67
G 35.0		183.70	198.67	212.60	224.57	233.90	242.33	249.53
G 36.0		182.70	199.57	215.23	228.73	239.33	249.03	257.33
G 37.0		181.27	200.33	218.10	233.37	245.60	256.83	266.57
G 38.0		179.47	200.87	220.93	238.13	252.23	265.20	276.50
G 39.0		177.33	201.00	223.47	242.73	258.83	273.57	286.40
G 40.0		174.87	200.57	225.43	246.83	265.03	281.40	295.57
G 41.0		172.10	199.53	226.67	250.20	270.47	288.27	303.50
G 42.0		169.13	198.07	227.43	253.10	275.40	294.43	310.50
G 43.0		166.00	196.40	227.97	255.93	280.10	300.27	317.03
G 44.0		162.77	194.77	228.63	259.07	284.87	306.13	323.70
G 45.0		159.47	193.40	229.67	262.87	289.97	312.50	330.97
G 46.0		156.17	192.47	231.37	267.60	295.80	319.70	339.37
G 47.0		152.97	191.83	233.63	273.07	302.83	328.30	349.57
G 48.0		149.97	191.20	236.30	279.00	311.50	338.80	362.20
G 49.0		147.20	190.53	239.20	285.27	321.70	351.23	377.17
G 50.0		144.77	189.83	242.20	292.00	332.63	365.17	393.77
G 51.0		142.67	189.17	245.20	299.20	343.70	380.17	411.23
G 52.0		140.97	188.70	248.10	306.77	355.27	395.63	429.20
G 53.0		139.57	188.60	250.90	314.47	367.87	411.13	447.30
G 54.0		138.40	188.87	253.67	322.23	381.20	426.70	465.50
G 55.0		137.07	189.27	256.50	330.00	394.27	443.03	483.97
G 56.0		135.27	189.63	259.50	337.80	406.37	460.60	502.93
G 57.0		132.67	189.93	262.53	345.63	418.17	478.97	523.17
G 58.0		128.80	190.07	265.43	353.50	430.77	497.53	545.40
G 59.0		123.77	190.00	268.40	361.53	444.50	516.77	570.03
G 60.0		118.03	189.50	271.97	369.90	459.03	538.13	596.93
G 61.0		111.80	188.43	276.63	378.90	474.30	562.90	626.37
G 62.0		104.20	186.53	282.50	389.43	491.20	591.13	659.90
G 63.0		94.07	183.50	289.50	402.63	511.00	622.50	699.27
G 64.0		81.20	177.67	296.17	419.20	534.23	655.43	740.27
G 65.0		66.43	165.97	299.77	439.50	560.87	687.03	773.00
G 66.0		51.00	146.33	298.00	463.10	591.47	714.87	788.63
G 67.0		37.67	120.87	290.30	486.30	629.33	738.57	783.93
G 68.0		29.47	92.77	276.53	504.37	677.63	757.90	757.10
G 69.0		26.47	66.53	253.57	505.80	720.47	763.07	705.77
G 70.0		25.83	47.90	215.43	472.50	723.03	734.67	627.10
G 71.0		25.10	44.93	160.57	394.43	660.07	659.07	522.10
G 72.0		24.00	41.93	105.73	295.00	548.03	547.30	406.90

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	180.93	110.30	145.30	161.50	113.80	42.87	24.53	16.27	12.03	11.30	11.90	12.90	13.47
G 74.0	122.63	84.47	116.03	128.73	86.30	36.03	22.73	14.97	11.63	11.40	12.07	13.00	13.53
G 75.0	82.37	65.87	91.07	101.20	64.23	32.03	21.03	13.83	11.47	11.47	12.23	13.33	13.93
G 76.0	59.40	50.20	69.17	75.73	48.07	28.97	19.33	12.83	11.37	11.33	12.53	14.17	15.03
G 77.0	47.70	37.90	51.70	54.33	37.07	26.43	17.60	12.03	11.23	11.13	12.77	15.23	16.57
G 78.0	40.10	30.57	40.67	40.00	30.40	24.53	15.83	11.40	11.03	10.97	12.80	16.07	18.07
G 79.0	33.43	27.67	35.63	32.77	26.83	23.00	14.17	10.90	10.70	10.87	12.73	16.67	19.37
G 80.0	28.27	26.77	33.73	29.77	24.87	21.37	12.80	10.50	10.27	10.70	12.67	17.17	20.43
G 81.0	25.20	25.87	32.60	28.40	23.30	19.27	11.87	10.07	9.73	10.37	12.60	17.60	21.33
G 82.0	23.67	25.47	32.37	27.87	21.83	17.07	11.30	9.70	9.17	10.00	12.63	18.33	22.63
G 83.0	22.87	26.60	33.73	27.87	20.50	15.20	10.90	9.33	8.70	9.63	12.83	19.67	24.83
G 84.0	22.67	29.43	37.00	28.30	19.23	13.80	10.53	9.00	8.30	9.27	13.13	21.47	27.83
G 85.0	23.50	33.27	41.97	29.23	17.87	12.80	10.20	8.60	7.90	8.90	13.37	23.27	30.83
G 86.0	25.63	37.23	47.80	30.50	16.43	12.00	9.80	8.10	7.37	8.40	13.30	24.40	32.93
G 87.0	28.10	40.20	51.63	31.23	14.97	11.30	9.27	7.53	6.80	7.83	12.73	24.23	33.10
G 88.0	29.77	40.87	50.03	30.23	13.67	10.47	8.53	6.90	6.17	7.27	11.43	22.07	30.43
G 89.0	30.03	38.93	43.07	27.33	12.47	9.50	7.60	6.30	5.53	6.67	9.57	18.10	25.13
G 90.0	28.93	34.97	34.23	23.03	11.23	8.50	6.63	5.70	4.90	6.00	7.63	13.50	18.70
G 91.0	26.57	29.70	26.47	18.10	9.83	7.60	5.73	5.17	4.33	5.20	5.97	9.40	12.57
G 92.0	23.33	24.03	20.20	13.47	8.40	6.77	4.93	4.70	3.80	4.43	4.67	6.23	7.77
G 93.0	19.70	18.97	15.17	10.07	7.13	5.97	4.27	4.23	3.33	3.73	3.70	4.73	5.87
G 94.0	16.13	15.03	11.27	8.17	6.10	5.20	3.73	3.80	2.97	3.23	3.03	4.03	5.30
G 95.0	12.97	12.20	8.47	7.13	5.30	4.53	3.33	3.40	2.67	2.87	2.60	3.50	4.77
G 96.0	10.43	10.37	6.70	6.43	4.70	3.93	3.00	3.10	2.47	2.60	2.37	3.33	4.70
G 97.0	8.50	9.07	5.73	5.90	4.20	3.47	2.70	2.80	2.27	2.40	2.23	3.23	4.63
G 98.0	7.07	7.70	5.30	5.43	3.70	3.10	2.47	2.53	2.10	2.27	2.13	3.13	4.53
G 99.0	6.00	6.23	5.10	4.97	3.23	2.80	2.20	2.27	1.97	2.13	2.00	3.03	4.43
G100.0	5.30	5.13	4.93	4.50	2.83	2.57	1.97	2.07	1.87	2.00	1.87	2.90	4.20
G101.0	4.93	4.97	4.60	4.00	2.57	2.40	1.83	1.90	1.77	1.90	1.73	2.67	3.77
G102.0	4.73	4.83	4.10	3.50	2.37	2.27	1.73	1.80	1.73	1.80	1.60	2.33	3.20
G103.0	4.57	4.67	3.60	3.07	2.23	2.10	1.67	1.73	1.67	1.70	1.50	2.00	2.57
G104.0	4.37	4.33	3.13	2.70	2.07	1.90	1.60	1.67	1.63	1.60	1.40	1.67	1.97
G105.0	4.17	3.87	2.70	2.40	1.97	1.73	1.53	1.60	1.57	1.50	1.33	1.33	1.40
G106.0	3.97	3.47	2.60	2.33	1.83	1.70	1.50	1.57	1.50	1.43	1.27	1.30	1.37
G107.0	3.73	3.10	2.53	2.27	1.73	1.67	1.43	1.50	1.47	1.37	1.20	1.23	1.33
G108.0	3.53	2.77	2.43	2.20	1.67	1.63	1.40	1.47	1.40	1.27	1.13	1.20	1.27
G109.0	3.30	2.50	2.37	2.13	1.60	1.60	1.37	1.43	1.33	1.23	1.07	1.13	1.23
G110.0	3.07	2.27	2.27	2.07	1.53	1.57	1.33	1.37	1.30	1.17	1.03	1.10	1.17
G111.0	2.87	2.10	2.20	2.00	1.47	1.53	1.30	1.33	1.27	1.13	1.00	1.07	1.13
G112.0	2.63	1.93	2.10	1.93	1.43	1.50	1.27	1.30	1.20	1.07	0.97	1.00	1.10
G113.0	2.43	1.83	2.03	1.87	1.40	1.47	1.27	1.27	1.17	1.03	0.93	0.97	1.03
G114.0	2.23	1.73	1.93	1.80	1.37	1.43	1.23	1.23	1.13	1.00	0.90	0.93	1.00
G115.0	2.03	1.67	1.87	1.73	1.37	1.40	1.20	1.20	1.10	0.97	0.90	0.90	0.93
G116.0	1.87	1.63	1.77	1.67	1.33	1.40	1.20	1.17	1.07	0.97	0.87	0.87	0.90
G117.0	1.67	1.60	1.70	1.60	1.33	1.37	1.17	1.13	1.03	0.93	0.87	0.83	0.87
G118.0	1.53	1.57	1.60	1.53	1.33	1.33	1.17	1.13	1.03	0.93	0.83	0.83	0.80
G119.0	1.40	1.53	1.53	1.47	1.33	1.30	1.17	1.10	1.00	0.90	0.83	0.80	0.77
G120.0	1.27	1.53	1.47	1.40	1.30	1.27	1.17	1.10	1.00	0.90	0.83	0.77	0.73
G121.0	1.27	1.53	1.47	1.43	1.30	1.27	1.13	1.07	0.97	0.90	0.83	0.77	0.73
G122.0	1.23	1.50	1.50	1.43	1.30	1.27	1.13	1.07	0.97	0.90	0.83	0.80	0.73
G123.0	1.20	1.50	1.50	1.43	1.30	1.27	1.13	1.07	0.97	0.90	0.87	0.80	0.77
G124.0	1.20	1.47	1.50	1.43	1.30	1.30	1.13	1.07	0.97	0.90	0.87	0.80	0.77
G125.0	1.17	1.47	1.50	1.43	1.30	1.30	1.13	1.07	0.97	0.93	0.87	0.83	0.80
G126.0	1.17	1.43	1.50	1.43	1.27	1.27	1.13	1.07	1.00	0.93	0.87	0.83	0.80
G127.0	1.13	1.43	1.47	1.40	1.27	1.27	1.13	1.07	1.00	0.93	0.90	0.87	0.80
G128.0	1.13	1.40	1.47	1.40	1.27	1.27	1.13	1.07	1.00	0.97	0.90	0.87	0.83
G129.0	1.10	1.40	1.43	1.37	1.27	1.27	1.13	1.07	1.00	0.97	0.93	0.87	0.83
G130.0	1.10	1.37	1.43	1.37	1.27	1.27	1.17	1.10	1.03	0.97	0.93	0.90	0.87
G131.0	1.07	1.37	1.40	1.33	1.27	1.23	1.17	1.10	1.03	1.00	0.97	0.90	0.87
G132.0	1.07	1.37	1.37	1.33	1.27	1.23	1.17	1.10	1.07	1.00	0.97	0.93	0.87
G133.0	1.03	1.33	1.33	1.30	1.27	1.23	1.17	1.13	1.07	1.03	0.97	0.93	0.90
G134.0	1.03	1.33	1.33	1.30	1.27	1.23	1.17	1.13	1.07	1.03	1.00	0.93	0.90
G135.0	1.00	1.33	1.30	1.27	1.27	1.23	1.17	1.13	1.10	1.03	1.00	0.97	0.93
G136.0	1.00	1.33	1.30	1.27	1.27	1.20	1.20	1.13	1.10	1.07	1.00	0.97	0.93
G137.0	1.03	1.33	1.30	1.27	1.27	1.20	1.20	1.17	1.10	1.07	1.03	1.00	0.93
G138.0	1.03	1.33	1.30	1.27	1.27	1.20	1.20	1.17	1.13	1.07	1.03	1.00	0.97
G139.0	1.03	1.33	1.30	1.27	1.27	1.23	1.20	1.17	1.13	1.07	1.03	1.00	0.97
G140.0	1.03	1.33	1.30	1.27	1.27	1.23	1.20	1.17	1.13	1.10	1.03	1.00	0.97
G141.0	1.03	1.33	1.30	1.30	1.30	1.23	1.23	1.17	1.13	1.10	1.07	1.03	1.00
G142.0	1.07	1.37	1.33	1.30	1.30	1.23	1.23	1.20	1.17	1.10	1.07	1.03	1.00
G143.0	1.07	1.37	1.33	1.30	1.30	1.27	1.23	1.20	1.17	1.10	1.07	1.03	1.00
G144.0	1.07	1.37	1.33	1.33	1.30	1.27	1.27	1.20	1.17	1.10	1.07	1.07	1.03
G145.0	1.07	1.40	1.37	1.33	1.33	1.27	1.27	1.20	1.17	1.13	1.10	1.07	1.03

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurement

Code VFL1 30W

Name VFL1 30W

Luminaire Flux		3000.00 lm		Luminaire Power		30.00 W		Efficacy		100.00 lm/W		Efficiency		100.00%	
Lamps Flux		3000.00 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	12.87	11.57	10.20	9.33	8.90	8.67	8.90	9.33	10.20	11.57	12.87	13.47	12.90		
G 74.0	13.07	11.87	10.53	9.43	8.57	7.83	8.57	9.43	10.53	11.87	13.07	13.53	13.00		
G 75.0	13.43	12.13	10.57	9.20	8.07	7.00	8.07	9.20	10.57	12.13	13.43	13.93	13.33		
G 76.0	14.27	12.37	10.27	8.63	7.50	6.57	7.50	8.63	10.27	12.37	14.27	15.03	14.17		
G 77.0	15.40	12.63	9.77	7.90	6.93	6.40	6.93	7.90	9.77	12.63	15.40	16.57	15.23		
G 78.0	16.67	13.07	9.40	7.23	6.40	6.23	6.40	7.23	9.40	13.07	16.67	18.07	16.07		
G 79.0	17.87	13.60	9.23	8.13	7.07	5.97	7.07	8.13	9.23	13.60	17.87	19.37	16.67		
G 80.0	18.87	14.17	9.27	8.10	6.93	5.77	6.93	8.10	9.27	14.17	18.87	20.43	17.17		
G 81.0	19.80	14.73	9.47	8.23	7.00	5.77	7.00	8.23	9.47	14.73	19.80	21.33	17.60		
G 82.0	21.03	15.57	9.83	8.53	7.23	5.93	7.23	8.53	9.83	15.57	21.03	22.63	18.33		
G 83.0	23.13	16.87	10.33	8.97	7.57	6.20	7.57	8.97	10.33	16.87	23.13	24.83	19.67		
G 84.0	25.90	18.50	10.77	9.33	7.90	6.47	7.90	9.33	10.77	18.50	25.90	27.83	21.47		
G 85.0	28.53	19.77	10.70	9.33	7.97	6.60	7.97	9.33	10.70	19.77	28.53	30.83	23.27		
G 86.0	30.20	20.13	9.87	8.73	7.60	6.47	7.60	8.73	9.87	20.13	30.20	32.93	24.40		
G 87.0	30.10	19.43	8.67	7.83	7.03	6.20	7.03	7.83	8.67	19.43	30.10	33.10	24.23		
G 88.0	27.67	17.67	7.63	7.03	6.43	5.83	6.43	7.03	7.63	17.67	27.67	30.43	22.07		
G 89.0	23.07	15.03	6.90	6.40	5.90	5.43	5.90	6.40	6.90	15.03	23.07	25.13	18.10		
G 90.0	17.40	11.83	6.10	5.70	5.27	4.83	5.27	5.70	6.10	11.83	17.40	18.70	13.50		
G 91.0	11.87	8.50	5.03	4.70	4.40	4.07	4.40	4.70	5.03	8.50	11.87	12.57	9.40		
G 92.0	7.40	5.73	3.97	3.73	3.50	3.27	3.50	3.73	3.97	5.73	7.40	7.77	6.23		
G 93.0	5.70	4.53	3.30	3.07	2.83	2.57	2.83	3.07	3.30	4.53	5.70	5.87	4.73		
G 94.0	5.30	4.33	3.20	2.50	2.23	2.17	2.23	2.50	3.20	4.33	5.30	5.30	4.03		
G 95.0	4.97	4.33	3.47	2.77	2.30	1.97	2.30	2.77	3.47	4.33	4.97	4.77	3.50		
G 96.0	5.10	4.67	3.90	3.17	2.57	2.00	2.57	3.17	3.90	4.67	5.10	4.70	3.33		
G 97.0	5.17	4.87	4.20	3.47	2.77	2.03	2.77	3.47	4.20	4.87	5.17	4.63	3.23		
G 98.0	5.07	4.80	4.13	3.43	2.77	2.07	2.77	3.43	4.13	4.80	5.07	4.53	3.13		
G 99.0	4.83	4.40	3.63	3.00	2.50	2.03	2.50	3.00	3.63	4.40	4.83	4.43	3.03		
G100.0	4.43	3.80	2.93	2.37	2.10	1.97	2.10	2.37	2.93	3.80	4.43	4.20	2.90		
G101.0	3.83	3.07	2.20	2.10	1.97	1.83	1.97	2.10	2.20	3.07	3.83	3.77	2.67		
G102.0	2.67	2.13	1.60	1.30	1.40	1.70	1.40	1.30	1.60	2.13	2.67	3.20	2.33		
G103.0	2.40	1.80	1.20	1.00	1.17	1.50	1.17	1.00	1.20	1.80	2.40	2.57	2.00		
G104.0	1.80	1.40	1.00	0.90	1.00	1.27	1.00	0.90	1.00	1.40	1.80	1.97	1.67		
G105.0	1.30	1.10	0.93	0.87	0.93	1.03	0.93	0.87	0.93	1.10	1.30	1.40	1.33		
G106.0	1.27	1.07	0.87	0.83	0.90	1.00	0.90	0.83	0.87	1.07	1.27	1.37	1.30		
G107.0	1.23	1.00	0.83	0.77	0.83	0.97	0.83	0.77	0.83	1.00	1.23	1.33	1.23		
G108.0	1.17	0.97	0.77	0.73	0.80	0.97	0.80	0.73	0.77	0.97	1.17	1.27	1.20		
G109.0	1.13	0.93	0.73	0.70	0.80	0.93	0.80	0.70	0.73	0.93	1.13	1.23	1.13		
G110.0	1.10	0.90	0.73	0.70	0.77	0.90	0.77	0.70	0.73	0.90	1.10	1.17	1.10		
G111.0	1.03	0.87	0.70	0.67	0.73	0.87	0.73	0.67	0.70	0.87	1.03	1.13	1.07		
G112.0	1.00	0.83	0.67	0.63	0.73	0.83	0.73	0.63	0.67	0.83	1.00	1.10	1.00		
G113.0	0.97	0.80	0.67	0.63	0.70	0.80	0.70	0.63	0.67	0.80	0.97	1.03	0.97		
G114.0	0.93	0.77	0.67	0.63	0.70	0.80	0.70	0.63	0.67	0.77	0.93	1.00	0.93		
G115.0	0.90	0.77	0.63	0.63	0.67	0.77	0.67	0.63	0.63	0.77	0.90	0.93	0.90		
G116.0	0.83	0.73	0.63	0.63	0.67	0.73	0.67	0.63	0.63	0.73	0.83	0.90	0.87		
G117.0	0.80	0.70	0.63	0.63	0.67	0.70	0.67	0.63	0.63	0.70	0.80	0.87	0.83		
G118.0	0.77	0.70	0.63	0.63	0.63	0.67	0.63	0.63	0.63	0.70	0.77	0.80	0.83		
G119.0	0.73	0.67	0.67	0.63	0.63	0.67	0.63	0.63	0.67	0.67	0.73	0.77	0.80		
G120.0	0.70	0.67	0.67	0.63	0.63	0.63	0.63	0.63	0.67	0.67	0.70	0.73	0.77		
G121.0	0.70	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.67	0.70	0.73	0.77		
G122.0	0.70	0.70	0.67	0.67	0.70	0.70	0.70	0.67	0.67	0.70	0.70	0.73	0.80		
G123.0	0.73	0.70	0.70	0.70	0.70	0.73	0.70	0.70	0.70	0.70	0.73	0.77	0.80		
G124.0	0.73	0.70	0.70	0.70	0.73	0.77	0.73	0.70	0.70	0.70	0.73	0.77	0.80		
G125.0	0.77	0.73	0.70	0.73	0.73	0.77	0.73	0.73	0.70	0.73	0.77	0.80	0.83		
G126.0	0.77	0.73	0.73	0.73	0.77	0.80	0.77	0.73	0.73	0.73	0.77	0.80	0.83		
G127.0	0.77	0.77	0.73	0.73	0.77	0.80	0.77	0.73	0.73	0.77	0.77	0.80	0.87		
G128.0	0.80	0.77	0.77	0.77	0.77	0.80	0.77	0.77	0.77	0.77	0.80	0.83	0.87		
G129.0	0.80	0.77	0.77	0.77	0.80	0.80	0.80	0.77	0.77	0.77	0.80	0.83	0.87		
G130.0	0.83	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.83	0.87	0.90		
G131.0	0.83	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.80	0.83	0.87	0.90		
G132.0	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.87	0.93		
G133.0	0.87	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.87	0.90	0.93		
G134.0	0.87	0.87	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.87	0.87	0.90	0.93		
G135.0	0.90	0.87	0.87	0.83	0.83	0.83	0.83	0.83	0.87	0.87	0.90	0.93	0.97		
G136.0	0.90	0.90	0.87	0.87	0.83	0.83	0.83	0.87	0.87	0.90	0.90	0.93	0.97		
G137.0	0.90	0.90	0.90	0.87	0.87	0.83	0.87	0.87	0.90	0.90	0.90	0.93	1.00		
G138.0	0.93	0.90	0.90	0.87	0.87	0.83	0.87	0.87	0.90	0.90	0.93	0.97	1.00		
G139.0	0.93	0.93	0.90	0.90	0.87	0.83	0.87	0.90	0.90	0.93	0.93	0.97	1.00		
G140.0	0.97	0.93	0.93	0.90	0.87	0.87	0.87	0.90	0.93	0.93	0.97	0.97	1.00		
G141.0	0.97	0.93	0.93	0.90	0.90	0.87	0.90	0.90	0.93	0.93	0.97	1.00	1.03		
G142.0	0.97	0.97	0.93	0.93	0.90	0.87	0.90	0.93	0.93	0.97	0.97	1.00	1.03		
G143.0	1.00	0.97	0.97	0.93	0.90	0.90	0.90	0.93	0.97	0.97	1.00	1.00	1.03		
G144.0	1.00	1.00	0.97	0.93	0.93	0.90	0.93	0.93	0.97	1.00	1.00	1.03	1.07		
G145.0	1.03	1.00	0.97	0.97	0.93	0.93	0.93	0.97	0.97	1.00	1.03	1.03	1.07		

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	11.90	11.30	12.03	16.27	24.53	42.87	113.80	161.50	145.30	110.30	180.93	301.10	416.70
G 74.0	12.07	11.40	11.63	14.97	22.73	36.03	86.30	128.73	116.03	84.47	122.63	215.50	288.90
G 75.0	12.23	11.47	11.47	13.83	21.03	32.03	64.23	101.20	91.07	65.87	82.37	152.30	189.80
G 76.0	12.53	11.33	11.37	12.83	19.33	28.97	48.07	75.73	69.17	50.20	59.40	111.63	137.27
G 77.0	12.77	11.13	11.23	12.03	17.60	26.43	37.07	54.33	51.70	37.90	47.70	87.30	116.37
G 78.0	12.80	10.97	11.03	11.40	15.83	24.53	30.40	40.00	40.67	30.57	40.10	71.67	104.53
G 79.0	12.73	10.87	10.70	10.90	14.17	23.00	26.83	32.77	35.63	27.67	33.43	60.23	91.20
G 80.0	12.67	10.70	10.27	10.50	12.80	21.37	24.87	29.77	33.73	26.77	28.27	51.60	77.97
G 81.0	12.60	10.37	9.73	10.07	11.87	19.27	23.30	28.40	32.60	25.87	25.20	44.67	66.57
G 82.0	12.63	10.00	9.17	9.70	11.30	17.07	21.83	27.87	32.37	25.47	23.67	39.27	57.33
G 83.0	12.83	9.63	8.70	9.33	10.90	15.20	20.50	27.87	33.73	26.60	22.87	35.40	50.33
G 84.0	13.13	9.27	8.30	9.00	10.53	13.80	19.23	28.30	37.00	29.43	22.67	33.30	45.97
G 85.0	13.37	8.90	7.90	8.60	10.20	12.80	17.87	29.23	41.97	33.27	23.50	33.47	44.90
G 86.0	13.30	8.40	7.37	8.10	9.80	12.00	16.43	30.50	47.80	37.23	25.63	36.00	47.23
G 87.0	12.73	7.83	6.80	7.53	9.27	11.30	14.97	31.23	51.63	40.20	28.10	39.67	50.40
G 88.0	11.43	7.27	6.17	6.90	8.53	10.47	13.67	30.23	50.03	40.87	29.77	42.93	51.23
G 89.0	9.57	6.67	5.53	6.30	7.60	9.50	12.47	27.33	43.07	38.93	30.03	44.63	48.57
G 90.0	7.63	6.00	4.90	5.70	6.63	8.50	11.23	23.03	34.23	34.97	28.93	43.93	43.20
G 91.0	5.97	5.20	4.33	5.17	5.73	7.60	9.83	18.10	26.47	29.70	26.57	40.27	36.07
G 92.0	4.67	4.43	3.80	4.70	4.93	6.77	8.40	13.47	20.20	24.03	23.33	34.23	28.23
G 93.0	3.70	3.73	3.33	4.23	4.27	5.97	7.13	10.07	15.17	18.97	19.70	26.70	20.73
G 94.0	3.03	3.23	2.97	3.80	3.73	5.20	6.10	8.17	11.27	15.03	16.13	18.97	14.37
G 95.0	2.60	2.87	2.67	3.40	3.33	4.53	5.30	7.13	8.47	12.20	12.97	12.53	9.67
G 96.0	2.37	2.60	2.47	3.10	3.00	3.93	4.70	6.43	6.70	10.37	10.43	8.63	6.90
G 97.0	2.23	2.40	2.27	2.80	2.70	3.47	4.20	5.90	5.73	9.07	8.50	6.67	5.53
G 98.0	2.13	2.27	2.10	2.53	2.47	3.10	3.70	5.43	5.30	7.70	7.07	5.60	4.80
G 99.0	2.00	2.13	1.97	2.27	2.20	2.80	3.23	4.97	5.10	6.23	6.00	4.93	4.27
G100.0	1.87	2.00	1.87	2.07	1.97	2.57	2.83	4.50	4.93	5.13	5.30	4.50	3.93
G101.0	1.73	1.90	1.77	1.90	1.83	2.40	2.57	4.00	4.60	4.97	4.93	4.30	3.73
G102.0	1.60	1.80	1.73	1.80	1.73	2.27	2.37	3.50	4.10	4.83	4.73	4.20	3.63
G103.0	1.50	1.70	1.67	1.73	1.67	2.10	2.23	3.07	3.60	4.67	4.57	4.10	3.53
G104.0	1.40	1.60	1.63	1.67	1.60	1.90	2.07	2.70	3.13	4.33	4.37	3.97	3.40
G105.0	1.33	1.50	1.57	1.60	1.53	1.73	1.97	2.40	2.70	3.87	4.17	3.83	3.23
G106.0	1.27	1.43	1.50	1.57	1.50	1.70	1.83	2.33	2.60	3.47	3.97	3.67	3.07
G107.0	1.20	1.37	1.47	1.50	1.43	1.67	1.73	2.27	2.53	3.10	3.73	3.50	2.93
G108.0	1.13	1.27	1.40	1.47	1.40	1.63	1.67	2.20	2.43	2.77	3.53	3.33	2.77
G109.0	1.07	1.23	1.33	1.43	1.37	1.60	1.60	2.13	2.37	2.50	3.30	3.13	2.60
G110.0	1.03	1.17	1.30	1.37	1.33	1.57	1.53	2.07	2.27	2.27	3.07	2.93	2.47
G111.0	1.00	1.13	1.27	1.33	1.30	1.53	1.47	2.00	2.20	2.10	2.87	2.77	2.33
G112.0	0.97	1.07	1.20	1.30	1.27	1.50	1.43	1.93	2.10	1.93	2.63	2.57	2.17
G113.0	0.93	1.03	1.17	1.27	1.27	1.47	1.40	1.87	2.03	1.83	2.43	2.37	2.03
G114.0	0.90	1.00	1.13	1.23	1.23	1.43	1.37	1.80	1.93	1.73	2.23	2.20	1.93
G115.0	0.90	0.97	1.10	1.20	1.20	1.40	1.37	1.73	1.87	1.67	2.03	2.00	1.80
G116.0	0.87	0.97	1.07	1.17	1.20	1.40	1.33	1.67	1.77	1.63	1.87	1.83	1.70
G117.0	0.87	0.93	1.03	1.13	1.17	1.37	1.33	1.60	1.70	1.60	1.67	1.67	1.57
G118.0	0.83	0.93	1.03	1.13	1.17	1.33	1.33	1.53	1.60	1.57	1.53	1.53	1.47
G119.0	0.83	0.90	1.00	1.10	1.17	1.30	1.33	1.47	1.53	1.53	1.40	1.40	1.40
G120.0	0.83	0.90	1.00	1.10	1.17	1.27	1.30	1.40	1.47	1.53	1.27	1.27	1.33
G121.0	0.83	0.90	0.97	1.07	1.13	1.27	1.30	1.43	1.47	1.53	1.27	1.27	1.27
G122.0	0.83	0.90	0.97	1.07	1.13	1.27	1.30	1.43	1.50	1.50	1.23	1.23	1.20
G123.0	0.87	0.90	0.97	1.07	1.13	1.27	1.30	1.43	1.50	1.50	1.20	1.23	1.13
G124.0	0.87	0.90	0.97	1.07	1.13	1.30	1.30	1.43	1.50	1.47	1.20	1.20	1.10
G125.0	0.87	0.93	0.97	1.07	1.13	1.30	1.30	1.43	1.50	1.47	1.17	1.20	1.07
G126.0	0.87	0.93	1.00	1.07	1.13	1.27	1.27	1.43	1.50	1.43	1.17	1.17	1.03
G127.0	0.90	0.93	1.00	1.07	1.13	1.27	1.27	1.40	1.47	1.43	1.13	1.13	1.03
G128.0	0.90	0.97	1.00	1.07	1.13	1.27	1.27	1.40	1.47	1.40	1.13	1.13	1.00
G129.0	0.93	0.97	1.00	1.07	1.13	1.27	1.27	1.37	1.43	1.40	1.10	1.10	1.00
G130.0	0.93	0.97	1.03	1.10	1.17	1.27	1.27	1.37	1.43	1.37	1.10	1.10	1.00
G131.0	0.97	1.00	1.03	1.10	1.17	1.23	1.27	1.33	1.40	1.37	1.07	1.07	1.00
G132.0	0.97	1.00	1.07	1.10	1.17	1.23	1.27	1.33	1.37	1.37	1.07	1.07	1.00
G133.0	0.97	1.03	1.07	1.13	1.17	1.23	1.27	1.30	1.33	1.33	1.03	1.03	1.00
G134.0	1.00	1.03	1.07	1.13	1.17	1.23	1.27	1.30	1.33	1.33	1.03	1.00	1.00
G135.0	1.00	1.03	1.10	1.13	1.17	1.23	1.27	1.27	1.30	1.33	1.00	1.00	1.00
G136.0	1.00	1.07	1.10	1.13	1.20	1.20	1.27	1.27	1.30	1.33	1.00	1.00	1.00
G137.0	1.03	1.07	1.10	1.17	1.20	1.20	1.27	1.27	1.30	1.33	1.03	1.03	1.00
G138.0	1.03	1.07	1.13	1.17	1.20	1.20	1.27	1.27	1.30	1.33	1.03	1.03	1.00
G139.0	1.03	1.07	1.13	1.17	1.20	1.23	1.27	1.27	1.30	1.33	1.03	1.03	1.00
G140.0	1.03	1.10	1.13	1.17	1.20	1.23	1.27	1.27	1.30	1.33	1.03	1.03	1.00
G141.0	1.07	1.10	1.13	1.17	1.23	1.23	1.30	1.30	1.30	1.33	1.03	1.03	1.03
G142.0	1.07	1.10	1.17	1.20	1.23	1.23	1.30	1.30	1.33	1.37	1.07	1.07	1.03
G143.0	1.07	1.10	1.17	1.20	1.23	1.27	1.30	1.30	1.33	1.37	1.07	1.07	1.03
G144.0	1.07	1.10	1.17	1.20	1.27	1.27	1.30	1.33	1.33	1.37	1.07	1.07	1.03
G145.0	1.10	1.13	1.17	1.20	1.27	1.27	1.33	1.33	1.37	1.40	1.07	1.07	1.07



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurement

Code VFL1 30W

Name VFL1 30W

Luminaire Flux		3000.00 lm		Luminaire Power		30.00 W		Efficacy		100.00 lm/W		Efficiency		100.00%	
Lamps Flux		3000.00 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	413.77	205.27	80.17	40.20	22.80	17.33	15.77	16.07	16.10	15.57	14.93	14.20	13.50		
G 74.0	284.00	140.93	70.47	38.00	21.57	16.77	15.47	16.43	16.60	15.83	14.93	14.07	13.20		
G 75.0	185.23	102.30	60.77	34.57	20.27	16.07	15.07	17.03	17.30	15.97	14.57	13.40	12.33		
G 76.0	135.43	86.90	57.83	30.83	18.87	15.20	14.53	17.77	18.07	15.93	13.80	12.13	10.80		
G 77.0	118.33	83.63	51.73	27.10	17.50	14.23	13.90	18.43	18.77	15.73	12.80	10.60	9.03		
G 78.0	109.60	79.73	44.33	23.60	16.23	13.23	13.30	18.77	19.13	15.43	11.90	9.30	7.53		
G 79.0	97.80	70.20	37.00	20.43	15.13	12.20	12.73	18.67	19.03	15.07	11.23	8.40	6.53		
G 80.0	84.30	58.10	30.23	17.83	13.93	11.27	12.27	18.10	18.47	14.63	10.80	7.90	5.90		
G 81.0	70.83	46.27	24.60	15.83	12.53	10.57	11.87	17.17	17.60	14.20	10.60	7.67	5.57		
G 82.0	58.33	36.07	20.33	14.27	11.20	10.03	11.53	16.07	16.73	14.13	10.83	7.73	5.37		
G 83.0	47.47	28.33	17.53	12.87	10.23	9.70	11.17	15.07	16.37	14.80	11.70	8.17	5.20		
G 84.0	39.07	23.23	15.97	11.50	9.63	9.50	10.73	14.27	16.57	16.27	13.23	8.90	5.10		
G 85.0	33.93	20.27	15.10	10.37	9.23	9.40	10.17	13.57	17.13	18.13	15.07	9.83	4.97		
G 86.0	32.30	18.70	14.40	9.47	8.83	9.23	9.40	12.90	17.70	19.93	16.87	10.70	4.90		
G 87.0	32.07	17.67	13.60	8.83	8.40	8.87	8.63	12.07	17.67	20.73	17.73	11.10	4.80		
G 88.0	30.60	16.20	12.53	8.33	7.97	8.17	8.00	10.90	16.20	19.43	16.80	10.57	4.60		
G 89.0	27.13	14.07	11.27	7.83	7.47	7.17	7.53	9.43	13.50	16.17	14.13	9.17	4.33		
G 90.0	22.77	11.87	9.80	7.23	6.87	6.30	7.10	8.07	10.40	12.03	10.63	7.30	4.03		
G 91.0	18.53	9.97	8.37	6.50	6.13	5.73	6.57	7.00	7.77	8.17	7.20	5.43	3.70		
G 92.0	14.70	8.47	7.00	5.73	5.30	5.33	5.97	6.23	5.80	5.07	4.40	3.87	3.37		
G 93.0	11.47	7.27	5.90	5.10	4.50	4.80	5.33	5.60	4.57	3.20	3.10	3.03	2.93		
G 94.0	8.83	6.23	5.00	4.63	3.83	4.07	4.67	5.07	3.93	2.40	2.43	2.47	2.50		
G 95.0	6.87	5.40	4.33	4.20	3.27	3.40	4.07	4.53	3.53	2.17	2.20	2.20	2.23		
G 96.0	5.47	4.67	3.77	3.73	2.83	2.93	3.57	4.00	3.13	2.00	2.07	2.13	2.20		
G 97.0	4.60	4.10	3.33	3.27	2.50	2.67	3.13	3.47	2.77	1.80	1.97	2.13	2.27		
G 98.0	4.00	3.63	2.93	2.83	2.23	2.43	2.73	3.00	2.43	1.67	1.57	1.93	2.27		
G 99.0	3.63	3.30	2.63	2.53	2.03	2.20	2.40	2.60	2.17	1.60	1.77	1.93	2.10		
G100.0	3.37	3.03	2.37	2.27	1.87	2.00	2.10	2.30	2.00	1.53	1.43	1.63	1.90		
G101.0	3.20	2.80	2.17	2.03	1.70	1.80	1.90	2.07	1.83	1.43	1.33	1.50	1.77		
G102.0	3.03	2.57	1.97	1.87	1.57	1.63	1.73	1.90	1.67	1.33	1.27	1.43	1.77		
G103.0	2.83	2.33	1.80	1.73	1.47	1.53	1.63	1.73	1.53	1.23	1.23	1.50	1.90		
G104.0	2.63	2.13	1.67	1.60	1.40	1.43	1.57	1.63	1.37	1.13	1.27	1.67	2.10		
G105.0	2.43	1.93	1.57	1.50	1.33	1.40	1.50	1.53	1.23	1.00	1.27	1.83	2.33		
G106.0	2.23	1.87	1.53	1.47	1.27	1.33	1.47	1.43	1.13	0.90	1.20	1.73	2.23		
G107.0	2.07	1.83	1.50	1.43	1.23	1.30	1.40	1.37	1.03	0.83	1.10	1.63	2.10		
G108.0	1.93	1.80	1.47	1.43	1.17	1.23	1.33	1.27	0.97	0.77	1.03	1.53	2.00		
G109.0	1.80	1.77	1.47	1.40	1.13	1.20	1.30	1.20	0.90	0.73	0.97	1.43	1.87		
G110.0	1.70	1.70	1.43	1.37	1.10	1.17	1.23	1.13	0.83	0.67	0.90	1.37	1.77		
G111.0	1.60	1.67	1.40	1.33	1.10	1.13	1.17	1.07	0.80	0.63	0.87	1.27	1.63		
G112.0	1.53	1.63	1.40	1.33	1.07	1.10	1.13	1.00	0.77	0.63	0.83	1.20	1.53		
G113.0	1.50	1.57	1.37	1.30	1.07	1.07	1.07	0.97	0.73	0.60	0.77	1.13	1.40		
G114.0	1.43	1.53	1.33	1.27	1.03	1.03	1.03	0.93	0.70	0.60	0.77	1.03	1.30		
G115.0	1.40	1.50	1.30	1.23	1.03	1.00	1.00	0.87	0.70	0.60	0.73	0.97	1.20		
G116.0	1.40	1.47	1.30	1.23	1.03	1.00	0.97	0.87	0.70	0.60	0.70	0.90	1.07		
G117.0	1.37	1.40	1.27	1.20	1.03	0.97	0.93	0.83	0.70	0.63	0.70	0.83	0.97		
G118.0	1.33	1.37	1.23	1.17	1.00	0.97	0.90	0.80	0.70	0.63	0.67	0.77	0.83		
G119.0	1.33	1.33	1.23	1.13	1.00	0.93	0.87	0.80	0.70	0.67	0.67	0.70	0.73		
G120.0	1.33	1.27	1.20	1.10	1.00	0.93	0.87	0.77	0.73	0.67	0.63	0.63	0.60		
G121.0	1.30	1.27	1.20	1.13	1.00	0.93	0.87	0.77	0.73	0.70	0.67	0.63	0.63		
G122.0	1.27	1.27	1.20	1.13	1.03	0.93	0.87	0.77	0.73	0.73	0.70	0.67	0.63		
G123.0	1.27	1.27	1.20	1.13	1.03	0.93	0.90	0.80	0.73	0.73	0.73	0.67	0.67		
G124.0	1.23	1.27	1.17	1.10	1.03	0.93	0.90	0.80	0.80	0.77	0.73	0.70	0.70		
G125.0	1.20	1.23	1.17	1.10	1.03	0.97	0.90	0.83	0.80	0.80	0.77	0.73	0.70		
G126.0	1.20	1.23	1.17	1.10	1.03	0.97	0.93	0.83	0.83	0.80	0.77	0.73	0.73		
G127.0	1.17	1.20	1.13	1.10	1.03	0.97	0.93	0.87	0.83	0.83	0.80	0.77	0.73		
G128.0	1.13	1.17	1.13	1.10	1.03	0.97	0.93	0.87	0.87	0.87	0.83	0.77	0.77		
G129.0	1.10	1.13	1.10	1.07	1.03	1.00	0.97	0.90	0.87	0.87	0.83	0.80	0.77		
G130.0	1.10	1.13	1.10	1.07	1.03	1.00	0.97	0.93	0.90	0.90	0.87	0.80	0.80		
G131.0	1.07	1.10	1.07	1.07	1.03	1.00	0.97	0.93	0.93	0.90	0.87	0.83	0.80		
G132.0	1.03	1.07	1.07	1.07	1.03	1.00	1.00	0.97	0.93	0.93	0.90	0.87	0.83		
G133.0	1.03	1.07	1.03	1.03	1.03	1.03	1.00	0.97	0.97	0.93	0.90	0.87	0.83		
G134.0	1.00	1.03	1.03	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.93	0.90	0.87		
G135.0	1.00	1.00	1.00	1.03	1.03	1.03	1.03	1.00	1.00	0.97	0.93	0.90	0.87		
G136.0	1.00	1.00	1.00	1.03	1.03	1.03	1.03	1.00	1.00	0.97	0.93	0.90	0.90		
G137.0	0.97	1.00	1.00	1.00	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.93	0.90		
G138.0	0.97	0.97	1.00	1.00	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.93	0.90		
G139.0	0.97	0.97	1.00	1.00	1.03	1.03	1.03	1.03	1.00	1.00	0.97	0.93	0.93		
G140.0	0.97	0.97	1.00	1.00	1.03	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.93		
G141.0	1.00	0.97	1.00	1.00	1.03	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.93		
G142.0	1.00	1.00	1.00	1.00	1.07	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.97		
G143.0	1.00	1.00	1.00	1.00	1.07	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.97		
G144.0	1.03	1.00	1.00	1.00	1.07	1.03	1.03	1.03	1.00	1.00	1.00	0.97	0.97		
G145.0	1.03	1.03	1.03	1.00	1.07	1.03	1.03	1.03	1.00	1.00	1.00	1.00	1.00		



" ĐĂNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	12.80	12.13	11.50	12.13	12.80	13.50	14.20	14.93	15.57	16.10	16.07	15.77	17.33
G 74.0	12.33	11.47	10.57	11.47	12.33	13.20	14.07	14.93	15.83	16.60	16.43	15.47	16.77
G 75.0	11.33	10.37	9.40	10.37	11.33	12.33	13.40	14.57	15.97	17.30	17.03	15.07	16.07
G 76.0	9.73	8.83	8.03	8.83	9.73	10.80	12.13	13.80	15.93	18.07	17.77	14.53	15.20
G 77.0	7.97	7.23	6.70	7.23	7.97	9.03	10.60	12.80	15.73	18.77	18.43	13.90	14.23
G 78.0	6.47	5.90	5.60	5.90	6.47	7.53	9.30	11.90	15.43	19.13	18.77	13.30	13.23
G 79.0	5.47	5.00	4.83	5.00	5.47	6.53	8.40	11.23	15.07	19.03	18.67	12.73	12.20
G 80.0	4.83	4.40	4.30	4.40	4.83	5.90	7.90	10.80	14.63	18.47	18.10	12.27	11.27
G 81.0	4.40	3.97	3.87	3.97	4.40	5.57	7.67	10.60	14.20	17.60	17.17	11.87	10.57
G 82.0	4.07	3.57	3.50	3.57	4.07	5.37	7.73	10.83	14.13	16.73	16.07	11.53	10.03
G 83.0	4.57	3.90	3.23	3.90	4.57	5.20	8.17	11.70	14.80	16.37	15.07	11.17	9.70
G 84.0	4.40	3.73	3.07	3.73	4.40	5.10	8.90	13.23	16.27	16.57	14.27	10.73	9.50
G 85.0	4.33	3.67	3.03	3.67	4.33	4.97	9.83	15.07	18.13	17.13	13.57	10.17	9.40
G 86.0	4.30	3.70	3.07	3.70	4.30	4.90	10.70	16.87	19.93	17.70	12.90	9.40	9.23
G 87.0	4.23	3.67	3.10	3.67	4.23	4.80	11.10	17.73	20.73	17.67	12.07	8.63	8.87
G 88.0	4.07	3.50	2.97	3.50	4.07	4.60	10.57	16.80	19.43	16.20	10.90	8.00	8.17
G 89.0	3.77	3.23	2.67	3.23	3.77	4.33	9.17	14.13	16.17	13.50	9.43	7.53	7.17
G 90.0	3.47	2.90	2.37	2.90	3.47	4.03	7.30	10.63	12.03	10.40	8.07	7.10	6.30
G 91.0	2.70	2.30	2.20	2.30	2.70	3.70	5.43	7.20	8.17	7.77	7.00	6.57	5.73
G 92.0	2.93	2.50	2.10	2.50	2.93	3.37	3.87	4.40	5.07	5.80	6.23	5.97	5.33
G 93.0	2.60	2.23	1.90	2.23	2.60	2.93	3.03	3.10	3.20	4.57	5.60	5.33	4.80
G 94.0	2.50	2.13	1.60	2.13	2.50	2.50	2.47	2.43	2.40	3.93	5.07	4.67	4.07
G 95.0	1.93	1.63	1.33	1.63	1.93	2.23	2.20	2.20	2.17	3.53	4.53	4.07	3.40
G 96.0	2.13	1.73	1.17	1.73	2.13	2.20	2.13	2.07	2.00	3.13	4.00	3.57	2.93
G 97.0	2.20	1.77	1.17	1.77	2.20	2.27	2.13	1.97	1.80	2.77	3.47	3.13	2.67
G 98.0	2.23	1.87	1.37	1.87	2.23	2.27	1.93	1.57	1.67	2.43	3.00	2.73	2.43
G 99.0	2.17	2.00	1.73	2.00	2.17	2.10	1.93	1.77	1.60	2.17	2.60	2.40	2.20
G100.0	2.10	2.20	2.23	2.20	2.10	1.90	1.63	1.43	1.53	2.00	2.30	2.10	2.00
G101.0	2.10	2.43	2.80	2.43	2.10	1.77	1.50	1.33	1.43	1.83	2.07	1.90	1.80
G102.0	2.20	2.67	3.17	2.67	2.20	1.77	1.43	1.27	1.33	1.67	1.90	1.73	1.63
G103.0	2.30	2.73	3.13	2.73	2.30	1.90	1.50	1.23	1.23	1.53	1.73	1.63	1.53
G104.0	2.40	2.57	2.67	2.57	2.40	2.10	1.67	1.27	1.13	1.37	1.63	1.57	1.43
G105.0	2.47	2.33	2.03	2.33	2.47	2.33	1.83	1.27	1.00	1.23	1.53	1.50	1.40
G106.0	2.37	2.23	1.93	2.23	2.37	2.23	1.73	1.20	0.90	1.13	1.43	1.47	1.33
G107.0	2.23	2.10	1.87	2.10	2.23	2.10	1.63	1.10	0.83	1.03	1.37	1.40	1.30
G108.0	2.13	2.00	1.77	2.00	2.13	2.00	1.53	1.03	0.77	0.97	1.27	1.33	1.23
G109.0	2.00	1.90	1.67	1.90	2.00	1.87	1.43	0.97	0.73	0.90	1.20	1.30	1.20
G110.0	1.90	1.77	1.57	1.77	1.90	1.77	1.37	0.90	0.67	0.83	1.13	1.23	1.17
G111.0	1.77	1.67	1.47	1.67	1.77	1.63	1.27	0.87	0.63	0.80	1.07	1.17	1.13
G112.0	1.63	1.57	1.37	1.57	1.63	1.53	1.20	0.83	0.63	0.77	1.00	1.13	1.10
G113.0	1.50	1.43	1.27	1.43	1.50	1.40	1.13	0.77	0.60	0.73	0.97	1.07	1.07
G114.0	1.37	1.33	1.20	1.33	1.37	1.30	1.03	0.77	0.60	0.70	0.93	1.03	1.03
G115.0	1.27	1.20	1.10	1.20	1.27	1.20	0.97	0.73	0.60	0.70	0.87	1.00	1.00
G116.0	1.13	1.07	1.00	1.07	1.13	1.07	0.90	0.70	0.60	0.70	0.87	0.97	1.00
G117.0	1.00	0.97	0.90	0.97	1.00	0.97	0.83	0.70	0.63	0.70	0.83	0.93	0.97
G118.0	0.87	0.83	0.80	0.83	0.87	0.83	0.77	0.67	0.63	0.70	0.80	0.90	0.97
G119.0	0.73	0.73	0.70	0.73	0.73	0.73	0.70	0.67	0.67	0.70	0.80	0.87	0.93
G120.0	0.60	0.60	0.60	0.60	0.60	0.60	0.63	0.63	0.67	0.73	0.77	0.87	0.93
G121.0	0.63	0.67	0.70	0.67	0.63	0.63	0.63	0.67	0.70	0.73	0.77	0.87	0.93
G122.0	0.67	0.70	0.77	0.70	0.67	0.63	0.67	0.70	0.73	0.73	0.77	0.87	0.93
G123.0	0.70	0.77	0.83	0.77	0.70	0.67	0.67	0.73	0.73	0.73	0.80	0.90	0.93
G124.0	0.70	0.80	0.87	0.80	0.70	0.70	0.70	0.73	0.77	0.80	0.80	0.90	0.93
G125.0	0.73	0.80	0.90	0.80	0.73	0.70	0.73	0.77	0.80	0.80	0.83	0.90	0.97
G126.0	0.77	0.83	0.93	0.83	0.77	0.73	0.73	0.77	0.80	0.83	0.83	0.93	0.97
G127.0	0.77	0.83	0.93	0.83	0.77	0.73	0.77	0.80	0.83	0.83	0.87	0.93	0.97
G128.0	0.80	0.87	0.93	0.87	0.80	0.77	0.77	0.83	0.87	0.87	0.87	0.93	0.97
G129.0	0.80	0.87	0.93	0.87	0.80	0.77	0.80	0.83	0.87	0.87	0.90	0.97	1.00
G130.0	0.80	0.87	0.93	0.87	0.80	0.80	0.80	0.87	0.90	0.90	0.93	0.97	1.00
G131.0	0.83	0.87	0.93	0.87	0.83	0.80	0.83	0.87	0.90	0.93	0.93	0.97	1.00
G132.0	0.83	0.87	0.90	0.87	0.83	0.83	0.87	0.90	0.93	0.93	0.97	1.00	1.00
G133.0	0.83	0.87	0.90	0.87	0.83	0.83	0.87	0.90	0.93	0.97	0.97	1.00	1.03
G134.0	0.87	0.87	0.90	0.87	0.87	0.87	0.90	0.93	0.97	0.97	1.00	1.00	1.03
G135.0	0.87	0.87	0.87	0.87	0.87	0.87	0.90	0.93	0.97	1.00	1.00	1.03	1.03
G136.0	0.90	0.90	0.90	0.90	0.90	0.90	0.90	0.93	0.97	1.00	1.00	1.03	1.03
G137.0	0.90	0.90	0.90	0.90	0.90	0.90	0.93	0.97	0.97	1.00	1.00	1.03	1.03
G138.0	0.90	0.90	0.93	0.90	0.90	0.90	0.93	0.97	0.97	1.00	1.00	1.03	1.03
G139.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.97	1.00	1.00	1.03	1.03	1.03
G140.0	0.93	0.93	0.93	0.93	0.93	0.93	0.97	0.97	1.00	1.00	1.03	1.03	1.03
G141.0	0.93	0.93	0.97	0.93	0.93	0.93	0.97	0.97	1.00	1.00	1.03	1.03	1.03
G142.0	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	1.03	1.03	1.03
G143.0	0.97	0.97	0.97	0.97	0.97	0.97	0.97	0.97	1.00	1.00	1.03	1.03	1.03
G144.0	0.97	1.00	1.00	1.00	0.97	0.97	0.97	1.00	1.00	1.00	1.03	1.03	1.03
G145.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.03	1.03



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	22.80	40.20	80.17	205.27	413.77	416.70	301.10
G 74.0	21.57	38.00	70.47	140.93	284.00	288.90	215.50
G 75.0	20.27	34.57	60.77	102.30	185.23	189.80	152.30
G 76.0	18.87	30.83	57.83	86.90	135.43	137.27	111.63
G 77.0	17.50	27.10	51.73	83.63	118.33	116.37	87.30
G 78.0	16.23	23.60	44.33	79.73	109.60	104.53	71.67
G 79.0	15.13	20.43	37.00	70.20	97.80	91.20	60.23
G 80.0	13.93	17.83	30.23	58.10	84.30	77.97	51.60
G 81.0	12.53	15.83	24.60	46.27	70.83	66.57	44.67
G 82.0	11.20	14.27	20.33	36.07	58.33	57.33	39.27
G 83.0	10.23	12.87	17.53	28.33	47.47	50.33	35.40
G 84.0	9.63	11.50	15.97	23.23	39.07	45.97	33.30
G 85.0	9.23	10.37	15.10	20.27	33.93	44.90	33.47
G 86.0	8.83	9.47	14.40	18.70	32.30	47.23	36.00
G 87.0	8.40	8.83	13.60	17.67	32.07	50.40	39.67
G 88.0	7.97	8.33	12.53	16.20	30.60	51.23	42.93
G 89.0	7.47	7.83	11.27	14.07	27.13	48.57	44.63
G 90.0	6.87	7.23	9.80	11.87	22.77	43.20	43.93
G 91.0	6.13	6.50	8.37	9.97	18.53	36.07	40.27
G 92.0	5.30	5.73	7.00	8.47	14.70	28.23	34.23
G 93.0	4.50	5.10	5.90	7.27	11.47	20.73	26.70
G 94.0	3.83	4.63	5.00	6.23	8.83	14.37	18.97
G 95.0	3.27	4.20	4.33	5.40	6.87	9.67	12.53
G 96.0	2.83	3.73	3.77	4.67	5.47	6.90	8.63
G 97.0	2.50	3.27	3.33	4.10	4.60	5.53	6.67
G 98.0	2.23	2.83	2.93	3.63	4.00	4.80	5.60
G 99.0	2.03	2.53	2.63	3.30	3.63	4.27	4.93
G100.0	1.87	2.27	2.37	3.03	3.37	3.93	4.50
G101.0	1.70	2.03	2.17	2.80	3.20	3.73	4.30
G102.0	1.57	1.87	1.97	2.57	3.03	3.63	4.20
G103.0	1.47	1.73	1.80	2.33	2.83	3.53	4.10
G104.0	1.40	1.60	1.67	2.13	2.63	3.40	3.97
G105.0	1.33	1.50	1.57	1.93	2.43	3.23	3.83
G106.0	1.27	1.47	1.53	1.87	2.23	3.07	3.67
G107.0	1.23	1.43	1.50	1.83	2.07	2.93	3.50
G108.0	1.17	1.43	1.47	1.80	1.93	2.77	3.33
G109.0	1.13	1.40	1.47	1.77	1.80	2.60	3.13
G110.0	1.10	1.37	1.43	1.70	1.70	2.47	2.93
G111.0	1.10	1.33	1.40	1.67	1.60	2.33	2.77
G112.0	1.07	1.33	1.40	1.63	1.53	2.17	2.57
G113.0	1.07	1.30	1.37	1.57	1.50	2.03	2.37
G114.0	1.03	1.27	1.33	1.53	1.43	1.93	2.20
G115.0	1.03	1.23	1.30	1.50	1.40	1.80	2.00
G116.0	1.03	1.23	1.30	1.47	1.40	1.70	1.83
G117.0	1.03	1.20	1.27	1.40	1.37	1.57	1.67
G118.0	1.00	1.17	1.23	1.37	1.33	1.47	1.53
G119.0	1.00	1.13	1.23	1.33	1.33	1.40	1.40
G120.0	1.00	1.10	1.20	1.27	1.33	1.33	1.27
G121.0	1.00	1.13	1.20	1.27	1.30	1.27	1.27
G122.0	1.03	1.13	1.20	1.27	1.27	1.20	1.23
G123.0	1.03	1.13	1.20	1.27	1.27	1.13	1.23
G124.0	1.03	1.10	1.17	1.27	1.23	1.10	1.20
G125.0	1.03	1.10	1.17	1.23	1.20	1.07	1.20
G126.0	1.03	1.10	1.17	1.23	1.20	1.03	1.17
G127.0	1.03	1.10	1.13	1.20	1.17	1.03	1.13
G128.0	1.03	1.10	1.13	1.17	1.13	1.00	1.13
G129.0	1.03	1.07	1.10	1.13	1.10	1.00	1.10
G130.0	1.03	1.07	1.10	1.13	1.10	1.00	1.10
G131.0	1.03	1.07	1.07	1.10	1.07	1.00	1.07
G132.0	1.03	1.07	1.07	1.07	1.03	1.00	1.07
G133.0	1.03	1.03	1.03	1.07	1.03	1.00	1.03
G134.0	1.03	1.03	1.03	1.03	1.00	1.00	1.00
G135.0	1.03	1.03	1.00	1.00	1.00	1.00	1.00
G136.0	1.03	1.03	1.00	1.00	1.00	1.00	1.00
G137.0	1.03	1.00	1.00	1.00	0.97	1.00	1.03
G138.0	1.03	1.00	1.00	0.97	0.97	1.00	1.03
G139.0	1.03	1.00	1.00	0.97	0.97	1.00	1.03
G140.0	1.03	1.00	1.00	0.97	0.97	1.00	1.03
G141.0	1.03	1.00	1.00	0.97	1.00	1.03	1.03
G142.0	1.07	1.00	1.00	1.00	1.00	1.03	1.07
G143.0	1.07	1.00	1.00	1.00	1.00	1.03	1.07
G144.0	1.07	1.00	1.00	1.00	1.03	1.03	1.07
G145.0	1.07	1.00	1.03	1.03	1.03	1.07	1.07



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VFL1 30W

Name VFL1 30W

Measurment

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	1.40	1.37	1.33	1.30	1.27	1.23	1.20	1.13	1.10	1.07	1.07
G147.0	1.10	1.43	1.40	1.37	1.37	1.30	1.30	1.23	1.20	1.13	1.10	1.10	1.07
G148.0	1.10	1.47	1.43	1.40	1.37	1.33	1.30	1.27	1.20	1.17	1.13	1.10	1.07
G149.0	1.10	1.47	1.47	1.43	1.40	1.33	1.33	1.27	1.23	1.17	1.13	1.10	1.10
G150.0	1.13	1.50	1.50	1.43	1.43	1.37	1.33	1.30	1.23	1.20	1.17	1.13	1.10
G151.0	1.13	1.53	1.50	1.47	1.43	1.40	1.37	1.30	1.27	1.20	1.17	1.17	1.13
G152.0	1.17	1.57	1.53	1.50	1.47	1.43	1.37	1.33	1.27	1.23	1.20	1.17	1.17
G153.0	1.20	1.57	1.57	1.53	1.50	1.43	1.40	1.33	1.30	1.27	1.23	1.20	1.17
G154.0	1.23	1.60	1.60	1.53	1.50	1.47	1.43	1.37	1.33	1.27	1.23	1.23	1.20
G155.0	1.27	1.63	1.63	1.57	1.53	1.50	1.43	1.40	1.33	1.30	1.27	1.23	1.23
G156.0	1.27	1.67	1.63	1.60	1.57	1.50	1.47	1.40	1.37	1.30	1.27	1.27	1.23
G157.0	1.30	1.67	1.67	1.60	1.57	1.53	1.47	1.43	1.37	1.33	1.30	1.27	1.27
G158.0	1.33	1.67	1.67	1.63	1.57	1.53	1.50	1.43	1.40	1.33	1.30	1.30	1.27
G159.0	1.33	1.70	1.67	1.63	1.60	1.53	1.50	1.43	1.40	1.37	1.33	1.30	1.30
G160.0	1.37	1.70	1.67	1.63	1.60	1.53	1.50	1.43	1.40	1.37	1.33	1.30	1.30
G161.0	1.37	1.70	1.67	1.63	1.57	1.53	1.50	1.43	1.40	1.37	1.33	1.30	1.30
G162.0	1.37	1.67	1.63	1.60	1.57	1.53	1.47	1.43	1.40	1.33	1.33	1.30	1.27
G163.0	1.37	1.67	1.63	1.57	1.53	1.50	1.47	1.40	1.37	1.33	1.30	1.27	1.27
G164.0	1.33	1.63	1.60	1.57	1.50	1.47	1.43	1.40	1.33	1.30	1.27	1.27	1.23
G165.0	1.30	1.57	1.53	1.50	1.47	1.43	1.40	1.37	1.30	1.27	1.23	1.23	1.20
G166.0	1.27	1.53	1.50	1.47	1.43	1.37	1.33	1.30	1.27	1.23	1.20	1.20	1.17
G167.0	1.23	1.47	1.43	1.40	1.37	1.33	1.30	1.27	1.23	1.20	1.17	1.13	1.13
G168.0	1.17	1.40	1.37	1.33	1.30	1.27	1.23	1.20	1.17	1.13	1.10	1.07	1.07
G169.0	1.10	1.30	1.27	1.23	1.20	1.17	1.13	1.13	1.10	1.07	1.03	1.03	1.00
G170.0	1.03	1.20	1.17	1.17	1.13	1.10	1.07	1.03	1.00	1.00	0.97	0.93	0.93
G171.0	0.93	1.10	1.10	1.07	1.03	1.00	0.97	0.97	0.93	0.90	0.90	0.87	0.87
G172.0	0.87	1.00	0.97	0.97	0.93	0.90	0.87	0.87	0.83	0.83	0.80	0.80	0.77
G173.0	0.77	0.90	0.87	0.87	0.83	0.80	0.80	0.77	0.73	0.73	0.70	0.70	0.70
G174.0	0.67	0.77	0.77	0.73	0.73	0.70	0.67	0.67	0.63	0.63	0.63	0.60	0.60
G175.0	0.57	0.67	0.63	0.63	0.60	0.60	0.57	0.57	0.53	0.53	0.53	0.50	0.50
G176.0	0.47	0.53	0.50	0.50	0.50	0.47	0.47	0.47	0.43	0.43	0.43	0.40	0.40
G177.0	0.33	0.40	0.40	0.37	0.37	0.37	0.33	0.33	0.33	0.33	0.33	0.30	0.30
G178.0	0.23	0.27	0.27	0.27	0.23	0.23	0.23	0.23	0.23	0.23	0.20	0.20	0.20
G179.0	0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.10	0.10	0.10	0.10	0.10	0.10
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 30W

Name VFL1 30W

Measurem.

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	1.03	1.00	1.00	0.97	0.97	0.93	0.97	0.97	1.00	1.00	1.03	1.07	1.07
G147.0	1.03	1.03	1.00	1.00	0.97	0.97	0.97	1.00	1.00	1.03	1.03	1.07	1.10
G148.0	1.07	1.03	1.03	1.00	1.00	1.00	1.00	1.00	1.03	1.03	1.07	1.07	1.10
G149.0	1.07	1.07	1.03	1.03	1.03	1.00	1.03	1.03	1.03	1.07	1.07	1.10	1.10
G150.0	1.10	1.07	1.07	1.07	1.03	1.03	1.03	1.07	1.07	1.07	1.10	1.10	1.13
G151.0	1.10	1.10	1.10	1.07	1.07	1.07	1.07	1.07	1.10	1.10	1.10	1.13	1.17
G152.0	1.13	1.13	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.13	1.13	1.17	1.17
G153.0	1.17	1.17	1.13	1.13	1.13	1.10	1.13	1.13	1.13	1.17	1.17	1.17	1.20
G154.0	1.20	1.17	1.17	1.17	1.13	1.13	1.13	1.17	1.17	1.17	1.20	1.20	1.23
G155.0	1.20	1.20	1.20	1.17	1.17	1.17	1.17	1.17	1.20	1.20	1.20	1.23	1.23
G156.0	1.23	1.23	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.23	1.23	1.23	1.27
G157.0	1.27	1.23	1.23	1.23	1.20	1.20	1.20	1.23	1.23	1.23	1.27	1.27	1.27
G158.0	1.27	1.27	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.27	1.27	1.27	1.30
G159.0	1.27	1.27	1.27	1.23	1.23	1.23	1.23	1.23	1.27	1.27	1.27	1.30	1.30
G160.0	1.27	1.27	1.27	1.27	1.23	1.23	1.23	1.27	1.27	1.27	1.27	1.30	1.30
G161.0	1.27	1.27	1.27	1.27	1.27	1.23	1.27	1.27	1.27	1.27	1.27	1.30	1.30
G162.0	1.27	1.27	1.27	1.27	1.23	1.23	1.23	1.27	1.27	1.27	1.27	1.27	1.30
G163.0	1.27	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.23	1.27	1.27	1.27
G164.0	1.23	1.23	1.23	1.23	1.23	1.20	1.23	1.23	1.23	1.23	1.23	1.23	1.27
G165.0	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.20	1.23
G166.0	1.17	1.17	1.17	1.17	1.17	1.13	1.17	1.17	1.17	1.17	1.17	1.17	1.20
G167.0	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.10	1.13	1.13
G168.0	1.07	1.07	1.07	1.07	1.07	1.03	1.07	1.07	1.07	1.07	1.07	1.07	1.07
G169.0	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03
G170.0	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93	0.93
G171.0	0.87	0.87	0.87	0.87	0.83	0.83	0.83	0.87	0.87	0.87	0.87	0.87	0.87
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	0.80
G173.0	0.70	0.70	0.70	0.70	0.67	0.67	0.67	0.70	0.70	0.70	0.70	0.70	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	0.60
G175.0	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50	0.50
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	0.40
G177.0	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.30
G178.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20
G179.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
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 30W

Name VFL1 30W

Measurement

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	1.10	1.13	1.20	1.23	1.27	1.30	1.33	1.37	1.40	1.40	1.07	1.10	1.07
G147.0	1.10	1.13	1.20	1.23	1.30	1.30	1.37	1.37	1.40	1.43	1.10	1.10	1.07
G148.0	1.13	1.17	1.20	1.27	1.30	1.33	1.37	1.40	1.43	1.47	1.10	1.10	1.10
G149.0	1.13	1.17	1.23	1.27	1.33	1.33	1.40	1.43	1.47	1.47	1.10	1.13	1.10
G150.0	1.17	1.20	1.23	1.30	1.33	1.37	1.43	1.43	1.50	1.50	1.13	1.13	1.13
G151.0	1.17	1.20	1.27	1.30	1.37	1.40	1.43	1.47	1.50	1.53	1.13	1.17	1.17
G152.0	1.20	1.23	1.27	1.33	1.37	1.43	1.47	1.50	1.53	1.57	1.17	1.20	1.20
G153.0	1.23	1.27	1.30	1.33	1.40	1.43	1.50	1.53	1.57	1.57	1.20	1.23	1.23
G154.0	1.23	1.27	1.33	1.37	1.43	1.47	1.50	1.53	1.60	1.60	1.23	1.27	1.27
G155.0	1.27	1.30	1.33	1.40	1.43	1.50	1.53	1.57	1.63	1.63	1.27	1.27	1.27
G156.0	1.27	1.30	1.37	1.40	1.47	1.50	1.57	1.60	1.63	1.67	1.27	1.30	1.30
G157.0	1.30	1.33	1.37	1.43	1.47	1.53	1.57	1.60	1.67	1.67	1.30	1.33	1.33
G158.0	1.30	1.33	1.40	1.43	1.50	1.53	1.57	1.63	1.67	1.67	1.33	1.33	1.37
G159.0	1.33	1.37	1.40	1.43	1.50	1.53	1.60	1.63	1.67	1.70	1.33	1.37	1.37
G160.0	1.33	1.37	1.40	1.43	1.50	1.53	1.60	1.63	1.67	1.70	1.37	1.37	1.40
G161.0	1.33	1.37	1.40	1.43	1.50	1.53	1.57	1.63	1.67	1.70	1.37	1.37	1.40
G162.0	1.33	1.33	1.40	1.43	1.47	1.53	1.57	1.60	1.63	1.67	1.37	1.37	1.40
G163.0	1.30	1.33	1.37	1.40	1.47	1.50	1.53	1.57	1.63	1.67	1.37	1.37	1.37
G164.0	1.27	1.30	1.33	1.40	1.43	1.47	1.50	1.57	1.60	1.63	1.33	1.37	1.37
G165.0	1.23	1.27	1.30	1.37	1.40	1.43	1.47	1.50	1.53	1.57	1.30	1.33	1.33
G166.0	1.20	1.23	1.27	1.30	1.33	1.37	1.43	1.47	1.50	1.53	1.27	1.30	1.30
G167.0	1.17	1.20	1.23	1.27	1.30	1.33	1.37	1.40	1.43	1.47	1.23	1.23	1.23
G168.0	1.10	1.13	1.17	1.20	1.23	1.27	1.30	1.33	1.37	1.40	1.17	1.17	1.20
G169.0	1.03	1.07	1.10	1.13	1.13	1.17	1.20	1.23	1.27	1.30	1.10	1.10	1.13
G170.0	0.97	1.00	1.00	1.03	1.07	1.10	1.13	1.17	1.17	1.20	1.03	1.03	1.03
G171.0	0.90	0.90	0.93	0.97	0.97	1.00	1.03	1.07	1.10	1.10	0.93	0.97	0.97
G172.0	0.80	0.83	0.83	0.87	0.87	0.90	0.93	0.97	0.97	1.00	0.87	0.87	0.87
G173.0	0.70	0.73	0.73	0.77	0.80	0.80	0.83	0.87	0.87	0.90	0.77	0.77	0.77
G174.0	0.63	0.63	0.63	0.67	0.67	0.70	0.73	0.77	0.77	0.77	0.67	0.67	0.67
G175.0	0.53	0.53	0.53	0.57	0.57	0.60	0.60	0.63	0.63	0.67	0.57	0.57	0.57
G176.0	0.43	0.43	0.43	0.47	0.47	0.47	0.50	0.50	0.50	0.53	0.47	0.47	0.47
G177.0	0.33	0.33	0.33	0.33	0.33	0.37	0.37	0.37	0.40	0.40	0.33	0.33	0.33
G178.0	0.20	0.23	0.23	0.23	0.23	0.23	0.23	0.27	0.27	0.27	0.23	0.23	0.23
G179.0	0.10	0.10	0.10	0.10	0.13	0.13	0.13	0.13	0.13	0.13	0.10	0.10	0.10
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 30W

Name VFL1 30W

Measurement

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	1.07	1.03	1.03	1.03	1.07	1.03	1.03	1.03	1.00	1.00	1.00	1.00	1.00
G147.0	1.07	1.07	1.07	1.03	1.07	1.03	1.03	1.03	1.03	1.00	1.00	1.00	1.00
G148.0	1.10	1.07	1.07	1.03	1.07	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
G149.0	1.13	1.10	1.10	1.07	1.07	1.07	1.03	1.03	1.03	1.03	1.03	1.03	1.03
G150.0	1.13	1.13	1.13	1.10	1.07	1.07	1.03	1.03	1.03	1.03	1.03	1.03	1.03
G151.0	1.17	1.17	1.13	1.10	1.10	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
G152.0	1.20	1.20	1.17	1.13	1.13	1.10	1.10	1.07	1.07	1.10	1.07	1.07	1.07
G153.0	1.23	1.23	1.20	1.17	1.17	1.13	1.10	1.10	1.10	1.10	1.10	1.10	1.07
G154.0	1.27	1.27	1.23	1.20	1.20	1.17	1.13	1.13	1.13	1.13	1.13	1.10	1.10
G155.0	1.30	1.27	1.27	1.23	1.20	1.17	1.17	1.13	1.13	1.17	1.13	1.13	1.10
G156.0	1.33	1.30	1.30	1.27	1.23	1.20	1.20	1.17	1.17	1.17	1.17	1.13	1.13
G157.0	1.37	1.33	1.33	1.30	1.27	1.23	1.23	1.20	1.20	1.20	1.17	1.17	1.13
G158.0	1.37	1.37	1.33	1.30	1.30	1.27	1.23	1.23	1.20	1.20	1.20	1.17	1.17
G159.0	1.40	1.37	1.37	1.33	1.30	1.27	1.27	1.23	1.23	1.23	1.20	1.20	1.17
G160.0	1.40	1.40	1.37	1.33	1.33	1.30	1.27	1.27	1.23	1.23	1.20	1.20	1.17
G161.0	1.40	1.40	1.37	1.37	1.33	1.30	1.30	1.27	1.23	1.23	1.20	1.20	1.17
G162.0	1.40	1.40	1.37	1.37	1.33	1.30	1.30	1.27	1.23	1.23	1.20	1.20	1.17
G163.0	1.40	1.37	1.37	1.37	1.33	1.30	1.27	1.27	1.23	1.23	1.20	1.17	1.17
G164.0	1.37	1.37	1.37	1.33	1.30	1.30	1.27	1.23	1.23	1.20	1.17	1.17	1.17
G165.0	1.33	1.33	1.33	1.30	1.30	1.27	1.23	1.23	1.20	1.17	1.17	1.13	1.13
G166.0	1.30	1.30	1.30	1.27	1.27	1.23	1.20	1.20	1.17	1.13	1.13	1.10	1.10
G167.0	1.23	1.23	1.23	1.23	1.20	1.20	1.17	1.13	1.10	1.10	1.07	1.07	1.07
G168.0	1.20	1.20	1.17	1.17	1.13	1.13	1.10	1.10	1.07	1.03	1.03	1.00	1.00
G169.0	1.13	1.13	1.10	1.10	1.07	1.07	1.03	1.03	1.00	0.97	0.97	0.97	0.93
G170.0	1.03	1.03	1.03	1.03	1.00	1.00	0.97	0.97	0.93	0.90	0.90	0.90	0.87
G171.0	0.97	0.97	0.97	0.93	0.93	0.93	0.90	0.87	0.87	0.83	0.83	0.83	0.80
G172.0	0.87	0.87	0.87	0.87	0.83	0.83	0.83	0.80	0.77	0.77	0.73	0.73	0.73
G173.0	0.77	0.77	0.77	0.77	0.77	0.73	0.73	0.70	0.70	0.67	0.67	0.67	0.67
G174.0	0.67	0.67	0.67	0.67	0.67	0.63	0.63	0.63	0.60	0.60	0.57	0.57	0.57
G175.0	0.57	0.57	0.57	0.57	0.57	0.53	0.53	0.53	0.50	0.50	0.50	0.47	0.47
G176.0	0.47	0.47	0.47	0.47	0.43	0.43	0.43	0.43	0.40	0.40	0.40	0.40	0.40
G177.0	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.33	0.30	0.30	0.30	0.30	0.30
G178.0	0.23	0.23	0.23	0.23	0.23	0.23	0.23	0.20	0.20	0.20	0.20	0.20	0.20
G179.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
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 30W

Name VFL1 30W

Measurement

Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.00	1.03	1.03	1.03
G147.0	1.03	1.03	1.03	1.03	1.03	1.00	1.00	1.00	1.00	1.03	1.03	1.03	1.03
G148.0	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03
G149.0	1.03	1.03	1.07	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.07
G150.0	1.03	1.07	1.07	1.07	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.03	1.07
G151.0	1.07	1.07	1.10	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07	1.07
G152.0	1.07	1.10	1.10	1.10	1.07	1.07	1.07	1.07	1.10	1.07	1.07	1.10	1.10
G153.0	1.10	1.10	1.13	1.10	1.10	1.07	1.10	1.10	1.10	1.10	1.10	1.10	1.13
G154.0	1.10	1.13	1.13	1.13	1.10	1.10	1.10	1.13	1.13	1.13	1.13	1.13	1.17
G155.0	1.13	1.13	1.17	1.13	1.13	1.10	1.13	1.13	1.17	1.13	1.13	1.17	1.17
G156.0	1.13	1.17	1.17	1.17	1.13	1.13	1.13	1.17	1.17	1.17	1.17	1.20	1.20
G157.0	1.17	1.17	1.20	1.17	1.17	1.13	1.17	1.17	1.20	1.20	1.20	1.23	1.23
G158.0	1.17	1.17	1.20	1.17	1.17	1.17	1.17	1.20	1.20	1.20	1.23	1.23	1.27
G159.0	1.17	1.20	1.20	1.20	1.17	1.17	1.20	1.20	1.23	1.23	1.23	1.27	1.27
G160.0	1.17	1.20	1.20	1.20	1.17	1.17	1.20	1.20	1.23	1.23	1.27	1.27	1.30
G161.0	1.17	1.20	1.20	1.20	1.17	1.17	1.20	1.20	1.23	1.23	1.27	1.30	1.30
G162.0	1.17	1.17	1.20	1.17	1.17	1.17	1.20	1.20	1.23	1.23	1.27	1.30	1.30
G163.0	1.17	1.17	1.17	1.17	1.17	1.17	1.17	1.20	1.23	1.23	1.27	1.27	1.30
G164.0	1.17	1.13	1.13	1.13	1.17	1.17	1.17	1.17	1.20	1.23	1.23	1.27	1.30
G165.0	1.13	1.13	1.10	1.13	1.13	1.13	1.13	1.17	1.17	1.20	1.23	1.23	1.27
G166.0	1.10	1.07	1.07	1.07	1.10	1.10	1.10	1.13	1.13	1.17	1.20	1.20	1.23
G167.0	1.03	1.03	1.03	1.03	1.03	1.07	1.07	1.07	1.10	1.10	1.13	1.17	1.20
G168.0	1.00	1.00	0.97	1.00	1.00	1.00	1.00	1.03	1.03	1.07	1.10	1.10	1.13
G169.0	0.93	0.93	0.93	0.93	0.93	0.93	0.97	0.97	0.97	1.00	1.03	1.03	1.07
G170.0	0.87	0.87	0.87	0.87	0.87	0.87	0.90	0.90	0.90	0.93	0.97	0.97	1.00
G171.0	0.80	0.80	0.77	0.80	0.80	0.80	0.83	0.83	0.83	0.87	0.87	0.90	0.93
G172.0	0.73	0.70	0.70	0.70	0.73	0.73	0.73	0.73	0.77	0.77	0.80	0.83	0.83
G173.0	0.63	0.63	0.63	0.63	0.63	0.67	0.67	0.67	0.67	0.70	0.70	0.73	0.73
G174.0	0.57	0.57	0.53	0.57	0.57	0.57	0.57	0.57	0.60	0.60	0.63	0.63	0.63
G175.0	0.47	0.47	0.47	0.47	0.47	0.47	0.47	0.50	0.50	0.50	0.53	0.53	0.53
G176.0	0.37	0.37	0.37	0.37	0.37	0.40	0.40	0.40	0.40	0.40	0.43	0.43	0.43
G177.0	0.30	0.30	0.27	0.30	0.30	0.30	0.30	0.30	0.30	0.30	0.33	0.33	0.33
G178.0	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.20	0.23	0.23
G179.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
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 30W

Name VFL1 30W

Measurem.

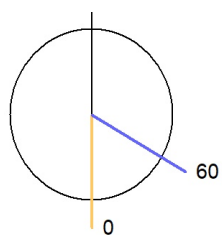
Code VFL1 30W

Name VFL1 30W

Luminaire Flux	3000.00 lm	Luminaire Power	30.00 W	Efficacy	100.00 lm/W	Efficiency	100.00%
Lamps Flux	3000.00 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	1.03	1.03	1.03	1.07	1.07	1.10
G147.0	1.07	1.03	1.07	1.07	1.07	1.07	1.10
G148.0	1.07	1.03	1.07	1.07	1.10	1.10	1.10
G149.0	1.07	1.07	1.10	1.10	1.13	1.10	1.13
G150.0	1.07	1.10	1.13	1.13	1.13	1.13	1.13
G151.0	1.10	1.10	1.13	1.17	1.17	1.17	1.17
G152.0	1.13	1.13	1.17	1.20	1.20	1.20	1.20
G153.0	1.17	1.17	1.20	1.23	1.23	1.23	1.23
G154.0	1.20	1.20	1.23	1.27	1.27	1.27	1.27
G155.0	1.20	1.23	1.27	1.27	1.30	1.27	1.27
G156.0	1.23	1.27	1.30	1.30	1.33	1.30	1.30
G157.0	1.27	1.30	1.33	1.33	1.37	1.33	1.33
G158.0	1.30	1.30	1.33	1.37	1.37	1.37	1.33
G159.0	1.30	1.33	1.37	1.37	1.40	1.37	1.37
G160.0	1.33	1.33	1.37	1.40	1.40	1.40	1.37
G161.0	1.33	1.37	1.37	1.40	1.40	1.40	1.37
G162.0	1.33	1.37	1.37	1.40	1.40	1.40	1.37
G163.0	1.33	1.37	1.37	1.37	1.40	1.37	1.37
G164.0	1.30	1.33	1.37	1.37	1.37	1.37	1.37
G165.0	1.30	1.30	1.33	1.33	1.33	1.33	1.33
G166.0	1.27	1.27	1.30	1.30	1.30	1.30	1.30
G167.0	1.20	1.23	1.23	1.23	1.23	1.23	1.23
G168.0	1.13	1.17	1.17	1.20	1.20	1.20	1.17
G169.0	1.07	1.10	1.10	1.13	1.13	1.13	1.10
G170.0	1.00	1.03	1.03	1.03	1.03	1.03	1.03
G171.0	0.93	0.93	0.97	0.97	0.97	0.97	0.97
G172.0	0.83	0.87	0.87	0.87	0.87	0.87	0.87
G173.0	0.77	0.77	0.77	0.77	0.77	0.77	0.77
G174.0	0.67	0.67	0.67	0.67	0.67	0.67	0.67
G175.0	0.57	0.57	0.57	0.57	0.57	0.57	0.57
G176.0	0.43	0.47	0.47	0.47	0.47	0.47	0.47
G177.0	0.33	0.33	0.33	0.33	0.33	0.33	0.33
G178.0	0.23	0.23	0.23	0.23	0.23	0.23	0.23
G179.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00

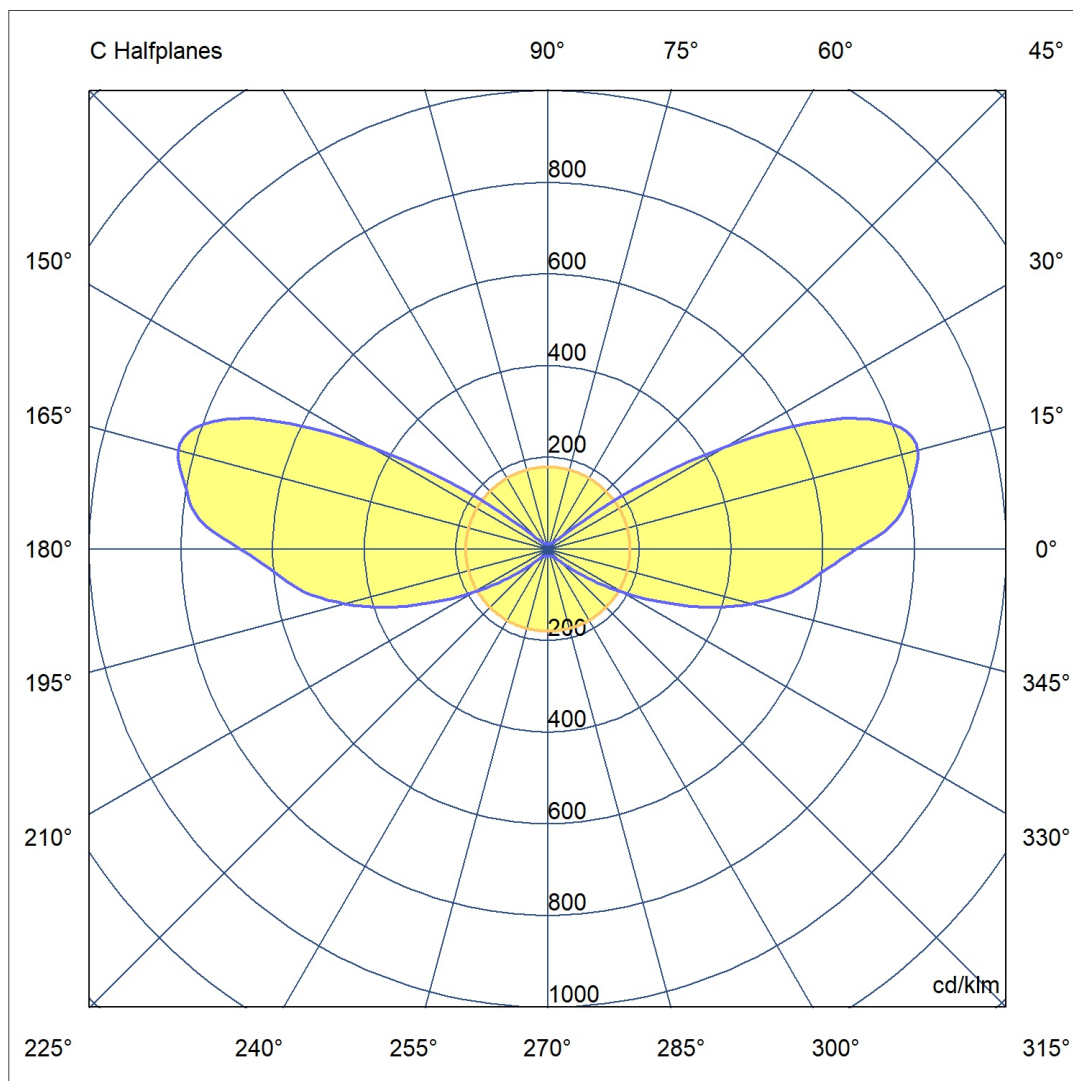


C Halfplanes

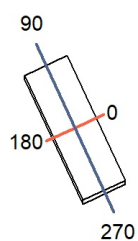
0.0

60.0

Flux 3000.00 lm
Maximum 835.37 cd/klm
Position C=15.00 G=60.00
Efficiency: 100.00%
Date: 27-01-2000
Asymmetrical



170mm x 58mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 3000.00 lm

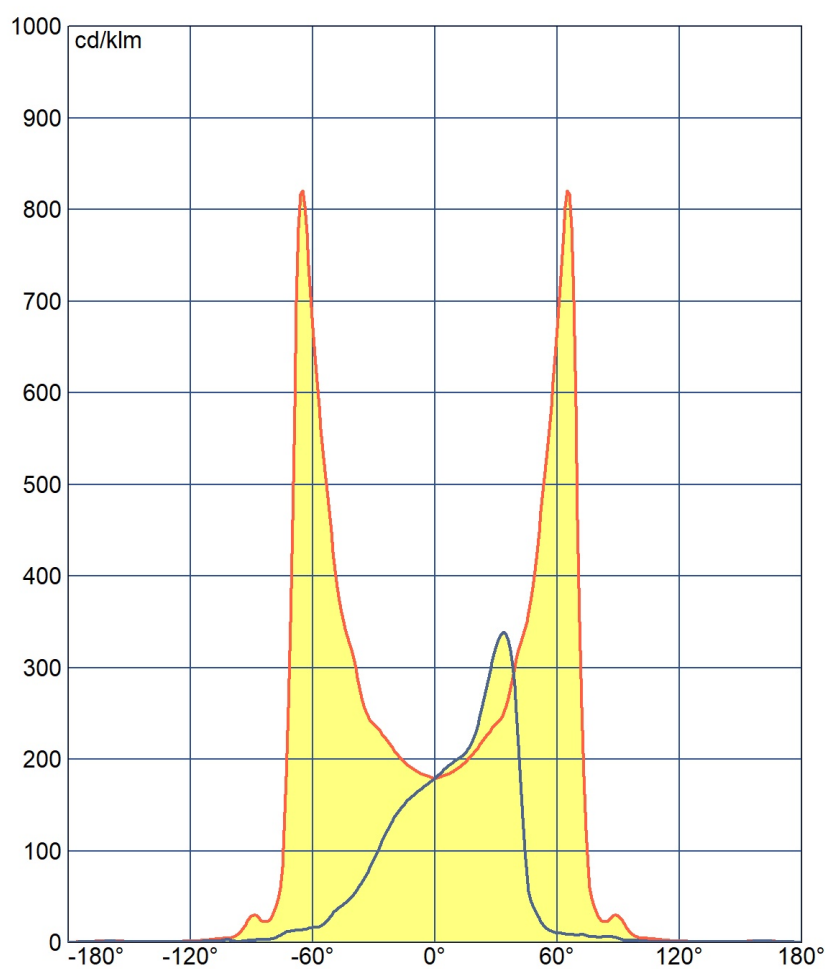
Maximum 835.37 cd/klm

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

