

Luminaire

Code VT5D 7W
Name VT5D 7W

Measurment.

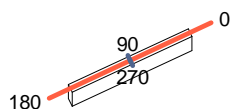
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Luminaire Flux	1052.47 lm	Luminaire Power	7.00 W	Efficacy	150.35 lm/W	Efficiency	98.27%
Lamps Flux	1071.00 lm	Maximum value	257.24 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	37 mm	Width	580 mm	Height	18 mm
Rectangular Luminous Area		Length	37 mm	Width	580 mm	Height	18 mm
Horizontal Luminous Area		0.021460 m2		Emitting area on Plane 180°		0.000666 m2	
Emitting area on Plane 0°		0.000666 m2		Emitting area on Plane 270°		0.010440 m2	
Emitting area on Plane 90°		0.010440 m2		Glare area at 76°		0.005838 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		27-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1071.00 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
	LED_EQUM_1071_HF	7CWLED_EQUM_1071_HF 7CW	1071.00	7.00	1
C.I.E.	42 72 91 85 98	D DIN 5040	B31		
F UTE	0.83 G + 0.15 T	B NBN	BZ 5		

37mm x 580mm

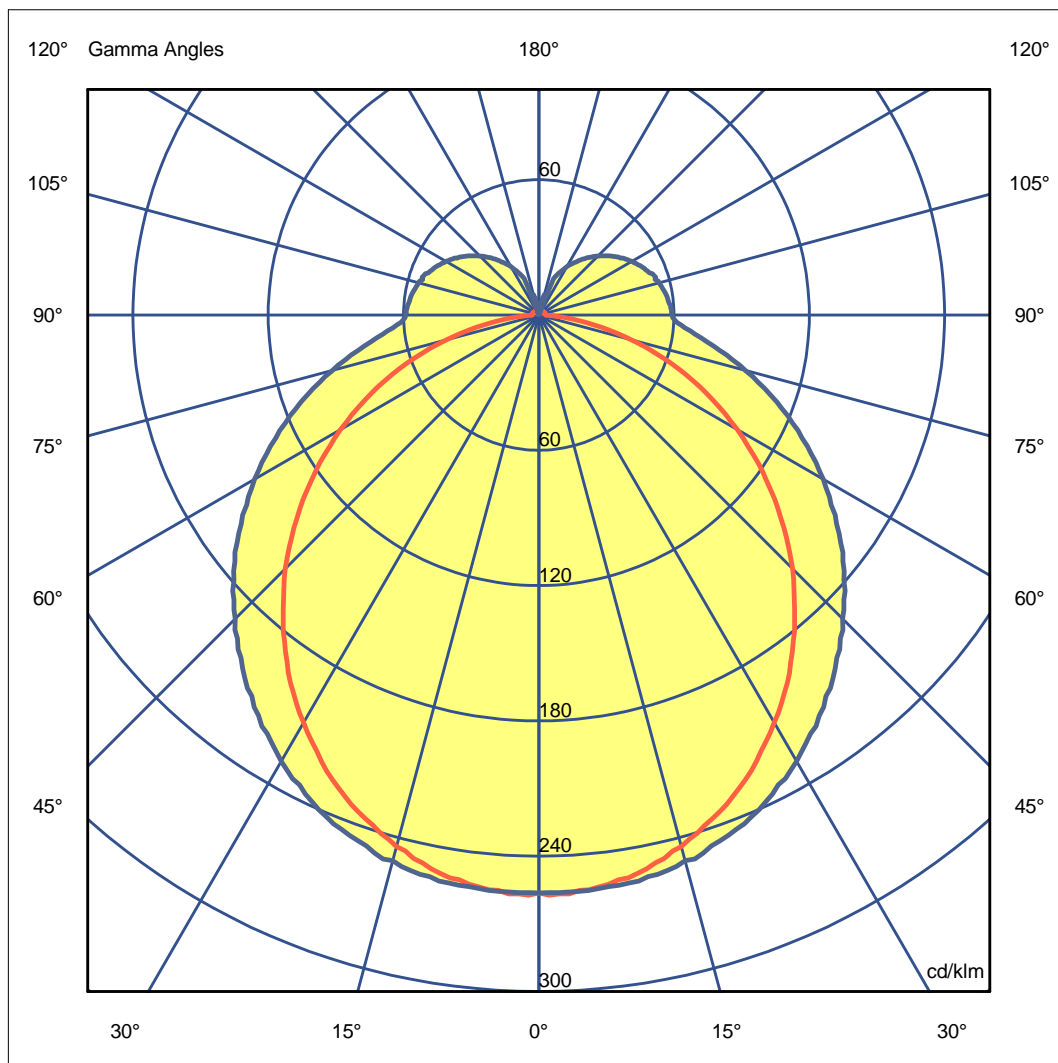


C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 15.15 %

DLOR 83.12 %



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Luminous Intensity Table cd/klm Table 1/5

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	256.21	256.21	256.21	256.21	256.21	256.21	256.21
G 0.5	256.02	256.49	255.74	255.18	255.46	255.93	254.72
G 1.0	257.24	256.68	255.46	255.46	256.58	256.49	256.12
G 1.5	256.86	255.37	254.62	255.46	256.58	257.05	256.68
G 2.0	256.86	255.93	255.93	255.93	256.21	255.93	256.21
G 2.5	256.12	255.93	255.93	255.09	255.28	255.74	255.46
G 3.0	257.05	256.21	255.18	255.09	256.40	256.12	256.21
G 3.5	256.58	254.62	254.53	255.37	256.49	256.68	256.68
G 4.0	255.74	255.09	255.93	255.28	256.02	255.74	256.21
G 4.5	254.90	255.18	255.46	254.44	255.28	255.28	255.37
G 5.0	255.84	255.18	254.90	254.90	256.49	255.84	256.12
G 5.5	255.18	253.50	253.69	255.09	255.93	256.21	256.02
G 6.0	255.00	254.06	255.00	255.09	255.65	255.65	255.65
G 6.5	253.50	253.78	255.09	254.15	255.00	255.18	255.18
G 7.0	254.25	253.59	254.44	254.44	256.02	255.74	255.28
G 7.5	253.78	252.10	253.31	254.15	255.74	255.93	255.74
G 8.0	252.94	252.47	253.50	254.62	255.46	255.09	255.28
G 8.5	252.01	252.75	253.03	254.15	254.62	254.53	254.44
G 9.0	252.66	252.57	252.66	253.13	255.37	254.90	255.00
G 9.5	252.10	250.98	251.54	253.31	254.53	255.09	255.28
G 10.0	251.45	250.89	251.82	253.59	254.34	254.90	254.90
G 10.5	249.77	250.51	251.54	252.85	252.94	254.25	254.06
G 11.0	250.23	250.51	251.07	252.10	253.78	254.72	253.69
G 11.5	249.30	248.74	249.67	252.01	253.50	255.09	253.87
G 12.0	248.27	248.37	249.77	251.91	253.31	254.25	253.50
G 12.5	246.78	248.09	249.39	250.61	252.10	253.50	252.66
G 13.0	247.25	247.81	248.65	249.77	252.85	253.78	252.75
G 13.5	246.22	246.13	247.34	249.86	252.47	253.59	253.03
G 14.0	244.91	245.75	247.06	249.86	251.73	252.66	252.01
G 14.5	243.32	245.10	246.97	248.74	250.23	251.91	250.98
G 15.0	243.98	244.54	246.41	248.18	250.89	251.91	250.51
G 15.5	242.95	242.58	245.38	247.90	250.23	251.73	251.82
G 16.0	241.74	242.48	245.00	247.81	249.49	250.61	250.89
G 16.5	239.87	241.83	244.82	246.59	248.18	249.58	249.67
G 17.0	240.15	241.36	243.88	245.94	249.02	249.58	249.39
G 17.5	239.12	239.68	242.30	245.38	248.37	249.49	249.02
G 18.0	237.91	239.22	241.55	245.38	247.34	248.27	247.43
G 18.5	236.60	238.56	240.90	243.79	245.94	247.06	247.25
G 19.0	236.23	238.10	240.34	243.14	246.31	247.06	246.50
G 19.5	235.48	235.85	238.66	242.39	245.56	247.25	246.78
G 20.0	234.27	235.48	238.10	242.11	244.72	246.31	245.56
G 20.5	232.40	234.36	237.63	240.15	243.23	244.72	244.82
G 21.0	232.40	233.71	236.32	239.03	243.70	244.72	244.16
G 21.5	231.09	231.75	234.83	239.03	242.67	243.98	244.07
G 22.0	230.07	230.91	234.17	238.75	241.83	243.42	243.32
G 22.5	228.29	230.35	233.61	237.25	240.15	241.74	241.74
G 23.0	227.73	229.32	232.03	235.76	240.15	241.74	241.46
G 23.5	226.80	227.08	230.72	235.48	239.12	241.36	241.08
G 24.0	225.30	226.61	229.97	235.01	237.82	240.06	240.06
G 24.5	223.25	225.77	229.23	233.61	236.23	238.38	239.03
G 25.0	222.88	224.37	228.10	232.40	236.51	238.38	238.10
G 25.5	221.66	222.04	226.61	231.28	235.11	237.63	238.19
G 26.0	220.07	221.29	225.58	230.53	234.08	236.69	236.32
G 26.5	218.02	220.07	224.74	229.23	232.87	235.11	235.29
G 27.0	217.09	219.05	223.06	228.10	233.43	234.83	233.80
G 27.5	216.06	217.09	221.29	227.54	231.56	233.80	233.99
G 28.0	214.29	216.15	220.73	226.33	229.97	232.77	232.87
G 28.5	212.51	215.31	219.89	224.93	228.29	231.00	231.65
G 29.0	211.76	214.01	218.58	223.72	228.29	230.53	230.53
G 29.5	210.18	211.86	216.81	222.88	226.89	229.88	229.97
G 30.0	208.68	210.55	215.69	222.32	226.05	228.66	228.48
G 30.5	206.63	209.34	214.94	220.82	224.09	226.33	227.26
G 31.0	205.98	208.40	213.17	218.86	223.90	226.14	226.05
G 31.5	204.67	205.98	211.02	218.21	222.88	225.30	225.21
G 32.0	202.89	204.67	209.80	217.18	221.29	224.18	223.62
G 32.5	200.56	203.83	209.06	215.50	219.51	222.04	222.60
G 33.0	199.81	202.80	207.56	213.73	219.23	222.04	221.20
G 33.5	198.69	200.75	205.98	213.17	218.30	221.01	221.38
G 34.0	196.92	199.25	204.86	211.86	216.99	219.61	219.89
G 34.5	194.96	197.85	203.92	209.99	214.85	217.55	218.49
G 35.0	193.84	196.55	202.05	208.31	214.29	216.81	216.81
G 35.5	192.34	194.21	200.47	207.10	212.89	215.87	216.06
G 36.0	190.10	192.81	198.97	206.26	211.02	214.94	214.85

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Lamps Flux	1071.00 lm	Maximum value	257.24 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 2/5

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 36.5	187.96	191.41	198.04	204.58	209.52	212.61	213.35
G 37.0	186.83	190.48	196.08	203.17	209.06	211.95	211.58
G 37.5	185.43	188.42	194.49	202.43	207.56	211.02	211.11
G 38.0	183.29	186.65	192.62	201.12	205.79	210.08	209.99
G 38.5	181.05	185.25	191.78	199.25	204.01	207.56	208.59
G 39.0	180.21	183.85	189.92	197.11	203.64	206.63	207.19
G 39.5	178.62	181.61	188.42	196.17	202.05	205.51	206.35
G 40.0	176.47	179.83	186.55	195.05	200.75	204.11	204.48
G 40.5	174.32	178.34	185.90	193.56	199.25	202.52	203.17
G 41.0	172.83	176.94	184.03	191.60	198.32	201.59	201.40
G 41.5	171.43	174.98	182.07	190.57	196.55	200.56	201.12
G 42.0	169.28	173.48	180.67	189.08	194.77	199.35	199.44
G 42.5	167.04	171.90	179.55	187.68	192.81	196.92	197.85
G 43.0	165.83	170.21	177.50	185.71	192.44	195.80	196.08
G 43.5	164.52	168.07	175.54	184.50	190.85	194.96	195.61
G 44.0	162.65	166.20	174.42	183.29	188.98	193.09	194.02
G 44.5	160.50	164.99	173.11	181.98	187.11	191.41	192.16
G 45.0	159.20	163.31	170.96	179.65	186.37	190.38	190.48
G 45.5	157.42	161.25	169.00	178.52	185.15	189.36	189.92
G 46.0	155.28	159.38	167.51	177.59	183.47	187.96	188.05
G 46.5	153.22	157.98	166.11	175.91	181.42	185.43	186.55
G 47.0	151.54	156.02	164.33	173.58	180.02	184.69	184.87
G 47.5	150.05	154.25	162.65	172.36	178.62	183.10	184.41
G 48.0	147.71	152.19	160.88	171.06	176.94	181.98	182.82
G 48.5	145.47	150.70	160.04	169.56	175.35	179.65	181.23
G 49.0	144.07	149.30	157.98	166.67	174.32	178.71	179.18
G 49.5	142.39	147.15	155.93	165.83	173.02	177.59	178.62
G 50.0	140.06	145.00	153.97	164.52	170.87	176.10	176.66
G 50.5	138.10	143.51	152.94	162.93	168.72	173.76	175.26
G 51.0	136.41	141.92	150.70	160.60	167.51	172.92	173.48
G 51.5	134.73	139.87	148.74	159.01	166.11	171.43	172.64
G 52.0	132.77	137.82	147.15	157.70	164.52	169.93	171.06
G 52.5	130.53	136.60	146.31	156.02	162.56	167.51	169.56
G 53.0	128.57	134.83	144.16	153.69	161.44	166.67	167.51
G 53.5	127.08	132.68	142.11	152.66	160.22	165.08	166.76
G 54.0	124.74	130.35	140.24	150.89	158.08	163.21	164.61
G 54.5	122.78	128.85	139.12	149.39	156.02	161.06	162.93
G 55.0	121.01	127.26	136.88	147.06	154.62	159.94	161.16
G 55.5	119.42	125.02	135.11	145.75	153.50	158.54	160.32
G 56.0	117.18	122.88	133.33	144.07	151.54	156.96	158.45
G 56.5	115.03	121.48	132.03	142.48	149.67	155.00	156.77
G 57.0	113.17	119.51	129.97	140.06	148.27	153.78	154.53
G 57.5	111.48	117.65	128.29	138.94	146.78	152.19	153.78
G 58.0	109.15	115.41	126.14	137.25	145.10	150.79	151.91
G 58.5	107.56	113.73	124.56	135.76	142.95	148.37	150.51
G 59.0	105.70	112.04	122.60	133.52	141.46	147.25	148.55
G 59.5	104.01	110.27	120.92	132.21	139.78	145.94	147.53
G 60.0	101.77	107.94	118.86	130.53	137.91	144.26	145.75
G 60.5	99.53	106.07	117.55	128.85	136.04	142.30	143.98
G 61.0	97.39	104.58	115.50	126.52	134.45	140.80	142.11
G 61.5	95.89	102.80	113.35	125.02	132.87	139.40	140.90
G 62.0	93.93	100.65	111.58	123.44	131.28	137.82	139.12
G 62.5	91.78	98.97	110.18	121.66	129.60	135.48	137.25
G 63.0	89.73	97.20	108.22	119.51	127.82	134.08	135.48
G 63.5	87.96	95.14	106.16	118.21	126.33	132.59	134.55
G 64.0	85.81	93.09	104.30	116.25	124.56	131.00	132.49
G 64.5	83.75	91.32	102.89	114.75	122.50	128.85	130.81
G 65.0	81.89	89.54	100.84	112.51	121.01	127.36	128.76
G 65.5	80.11	87.49	98.97	111.11	119.42	125.86	127.64
G 66.0	78.24	85.25	96.92	109.34	117.46	124.28	125.86
G 66.5	76.10	83.57	95.52	107.66	115.59	122.32	124.09
G 67.0	73.95	81.70	93.46	105.23	113.91	120.73	122.13
G 67.5	71.99	79.74	91.69	103.83	112.23	119.05	121.01
G 68.0	70.03	77.59	89.73	102.15	110.36	117.37	119.05
G 68.5	68.07	75.91	88.05	100.65	108.50	114.94	117.46
G 69.0	66.11	74.14	86.27	98.23	106.72	113.73	115.31
G 69.5	64.33	72.27	84.59	96.83	104.95	112.14	113.91
G 70.0	62.18	70.12	82.26	95.14	103.27	110.64	112.14
G 70.5	60.22	68.44	80.77	93.37	101.49	108.59	110.55
G 71.0	58.17	66.57	78.62	91.13	99.81	107.00	108.50
G 71.5	56.30	64.71	76.84	89.73	98.23	105.32	107.00
G 72.0	54.34	62.56	74.88	87.96	96.45	104.11	105.32
G 72.5	52.38	60.88	73.30	86.18	94.40	101.77	103.83

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Luminous Intensity Table cd/klm Table 3/5

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 73.0	50.51	58.92	71.43	84.03	92.72	100.47	101.49
G 73.5	48.74	57.14	69.75	82.73	91.41	98.41	100.47
G 74.0	46.69	55.09	67.79	80.95	89.73	96.83	98.60
G 74.5	44.82	53.59	66.29	79.27	87.68	94.77	96.92
G 75.0	42.86	51.54	64.33	77.12	85.99	93.28	94.96
G 75.5	41.08	49.67	62.46	75.44	84.59	91.78	93.56
G 76.0	39.12	47.90	60.60	73.95	82.82	90.29	91.88
G 76.5	37.35	46.22	59.01	72.18	80.86	88.14	90.10
G 77.0	35.48	44.44	57.33	70.12	79.08	86.74	88.05
G 77.5	33.61	42.67	55.56	68.72	77.68	85.15	86.83
G 78.0	31.84	40.80	53.78	67.04	76.00	83.66	85.15
G 78.5	30.07	39.12	52.19	65.45	74.32	81.70	83.47
G 79.0	28.20	37.44	50.51	63.49	72.64	80.11	81.51
G 79.5	26.61	35.85	49.02	62.00	71.43	78.71	80.21
G 80.0	24.84	33.99	47.06	60.50	69.75	77.22	78.62
G 80.5	23.06	32.40	45.66	59.01	67.97	75.35	77.03
G 81.0	21.48	30.91	44.07	57.24	66.48	73.86	75.26
G 81.5	19.79	29.32	42.48	55.93	65.08	72.46	74.23
G 82.0	18.21	27.64	40.99	54.53	63.59	71.24	72.74
G 82.5	16.71	26.24	39.78	53.13	62.00	69.47	71.34
G 83.0	15.22	24.84	38.28	51.35	60.69	68.16	69.75
G 83.5	13.82	23.34	36.88	50.23	59.66	66.95	68.72
G 84.0	12.42	21.94	35.57	49.02	58.26	65.73	67.60
G 84.5	11.11	20.73	34.45	47.81	56.86	64.33	66.39
G 85.0	9.90	19.61	33.15	46.41	55.56	63.21	64.99
G 85.5	8.78	18.39	32.12	45.47	54.72	62.09	64.15
G 86.0	7.66	17.18	31.00	44.44	53.59	61.25	63.21
G 86.5	6.72	16.15	30.16	43.42	52.66	60.22	62.28
G 87.0	5.79	15.31	29.23	42.30	51.82	59.29	61.25
G 87.5	5.04	14.57	28.48	41.64	51.26	58.64	60.69
G 88.0	4.30	13.82	27.73	41.08	50.42	57.98	60.22
G 88.5	3.83	13.17	27.26	40.62	49.95	57.24	59.76
G 89.0	3.36	12.70	26.89	39.96	49.58	56.96	59.29
G 89.5	3.17	12.32	26.70	39.59	49.58	56.77	59.29
G 90.0	2.99	12.14	26.52	39.40	49.39	56.68	59.20
G 90.5	2.99	12.14	26.52	39.40	49.21	56.30	58.92
G 91.0	2.99	12.04	26.52	39.12	49.11	56.12	58.73
G 91.5	2.99	11.95	26.42	39.12	49.21	56.30	58.82
G 92.0	2.99	11.95	26.24	39.12	49.11	56.30	59.01
G 92.5	2.99	11.76	25.96	38.94	49.02	55.93	58.64
G 93.0	2.99	11.67	25.77	38.75	48.83	55.74	58.54
G 93.5	2.89	11.58	25.49	38.56	48.93	55.74	58.64
G 94.0	2.89	11.39	25.12	38.10	48.74	55.84	58.54
G 94.5	2.89	11.20	24.84	37.82	48.55	55.56	58.36
G 95.0	2.89	11.02	24.65	37.25	48.37	55.28	58.08
G 95.5	2.89	10.92	24.28	36.97	48.18	54.81	58.17
G 96.0	2.89	10.83	23.90	36.69	47.90	54.53	57.80
G 96.5	2.89	10.64	23.53	36.32	47.62	54.34	57.70
G 97.0	2.89	10.55	23.06	35.95	47.25	54.06	57.61
G 97.5	2.89	10.36	22.50	35.57	46.97	53.87	57.52
G 98.0	2.89	10.18	22.13	35.39	46.59	53.59	57.42
G 98.5	2.89	10.08	21.57	35.11	46.31	53.22	57.33
G 99.0	2.89	9.90	21.20	34.55	45.94	52.94	57.14
G 99.5	2.89	9.90	21.01	34.08	45.56	52.66	56.96
G100.0	2.89	9.80	20.82	33.61	45.19	52.29	56.86
G100.5	2.89	9.62	21.01	33.24	44.91	52.10	56.77
G101.0	2.89	9.52	21.10	32.77	44.54	51.73	56.58
G101.5	2.89	9.52	21.20	32.49	43.88	51.54	56.40
G102.0	2.89	9.34	21.38	31.93	43.60	51.17	56.12
G102.5	2.89	9.34	21.57	31.56	43.23	50.98	56.02
G103.0	2.89	9.24	21.76	31.09	42.86	50.51	55.93
G103.5	2.89	9.15	21.85	30.72	42.30	50.33	55.84
G104.0	2.89	9.06	22.04	30.25	41.74	50.05	55.56
G104.5	2.89	8.87	22.22	30.07	41.36	49.58	55.46
G105.0	2.89	8.78	21.38	30.16	40.99	49.11	55.28
G105.5	2.89	8.78	21.29	30.25	40.62	48.83	55.09
G106.0	2.89	8.78	21.10	30.35	40.34	48.46	55.00
G106.5	2.89	8.68	20.92	30.53	40.34	48.27	54.90
G107.0	2.89	8.59	20.82	30.53	40.24	48.09	53.87
G107.5	2.89	8.59	20.73	30.63	40.43	47.99	54.62
G108.0	2.89	8.59	20.63	30.72	40.24	48.09	54.44
G108.5	2.89	8.50	20.45	30.72	40.24	47.81	54.25
G109.0	2.89	8.40	20.45	30.63	40.15	47.53	53.97

Luminaire

Code VT5D 7W
Name VT5D 7W

Measurement

Code VT5D 7W
Name VT5D 7W

Luminaire Flux	1052.47 lm	Luminaire Power	7.00 W	Efficacy	150.35 lm/W	Efficiency	98.27%
Lamps Flux	1071.00 lm	Maximum value	257.24 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 4/5

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G109.5	2.89	8.40	20.35	30.63	40.24	47.53	53.78
G110.0	2.89	8.40	20.35	30.63	40.15	47.43	53.59
G110.5	2.80	8.40	20.45	30.72	40.15	47.25	52.66
G111.0	2.80	8.31	20.35	30.72	39.96	47.06	52.38
G111.5	2.80	8.31	20.35	30.72	40.06	46.97	52.29
G112.0	2.80	8.22	20.17	30.63	39.96	46.97	52.10
G112.5	2.80	8.22	20.26	30.63	39.87	46.78	51.82
G113.0	2.80	8.12	20.17	30.53	39.50	46.41	51.45
G113.5	2.80	8.12	20.07	30.44	39.59	46.41	51.26
G114.0	2.80	7.84	19.98	30.44	39.50	46.31	51.07
G114.5	2.80	7.84	20.07	30.44	39.40	46.13	50.79
G115.0	2.61	7.75	20.07	30.25	39.22	45.85	50.51
G115.5	2.61	7.66	19.98	30.25	39.22	45.75	50.23
G116.0	2.61	7.56	19.89	30.16	39.03	45.56	50.05
G116.5	2.61	7.47	19.79	30.07	38.84	45.28	49.67
G117.0	2.52	7.47	19.79	29.88	38.56	45.00	49.30
G117.5	2.52	7.38	19.70	29.79	38.47	44.82	49.11
G118.0	2.52	7.28	19.61	29.69	38.19	44.72	48.83
G118.5	2.52	7.28	19.70	29.60	37.91	44.44	48.46
G119.0	2.52	7.19	19.61	29.32	37.54	43.98	48.09
G119.5	2.52	7.10	19.51	29.23	37.44	43.88	47.81
G120.0	2.52	7.10	19.42	29.23	37.16	43.51	47.71
G120.5	2.43	7.00	19.33	29.13	36.88	43.32	47.25
G121.0	2.43	7.00	19.23	28.94	36.51	42.95	46.87
G121.5	2.43	6.91	19.14	28.76	36.32	42.76	46.69
G122.0	2.43	6.91	18.95	28.66	36.04	42.67	46.41
G122.5	2.52	6.82	18.95	28.57	35.76	42.39	46.03
G123.0	2.43	6.16	18.77	28.38	35.39	42.02	45.66
G123.5	2.43	4.58	18.67	28.29	35.39	41.83	45.47
G124.0	2.43	3.08	18.58	28.20	35.11	41.64	45.19
G124.5	2.43	2.89	18.49	28.01	34.64	41.36	44.72
G125.0	2.43	2.89	18.39	27.82	34.27	40.99	44.16
G125.5	2.43	2.89	18.30	27.54	34.27	40.80	43.98
G126.0	2.43	2.89	18.11	27.36	33.99	40.62	43.70
G126.5	2.43	2.89	18.02	27.17	33.71	40.24	43.23
G127.0	2.43	2.89	17.93	26.80	33.43	39.87	42.95
G127.5	2.43	2.89	17.83	26.61	33.33	39.50	42.58
G128.0	2.43	2.89	17.65	26.42	33.15	39.22	42.30
G128.5	2.43	2.89	17.55	26.24	32.87	38.94	41.83
G129.0	2.43	2.89	17.55	25.96	32.59	38.56	41.46
G129.5	2.43	2.89	17.37	25.68	32.40	38.38	41.08
G130.0	2.43	3.45	17.09	25.40	32.21	38.10	40.90
G130.5	2.33	5.04	16.99	25.21	31.93	37.72	40.52
G131.0	2.33	6.44	16.90	24.84	31.56	37.25	40.06
G131.5	2.33	7.00	16.71	24.56	31.47	37.07	39.59
G132.0	2.33	6.91	16.43	24.37	31.19	36.88	39.40
G132.5	2.33	6.91	16.34	24.00	30.91	36.60	38.94
G133.0	2.24	6.91	16.06	23.62	30.63	36.13	38.56
G133.5	2.24	6.82	15.87	23.44	30.53	35.85	38.28
G134.0	2.24	6.72	15.69	23.16	30.25	35.57	37.91
G134.5	2.15	6.72	15.50	22.97	29.97	35.29	37.44
G135.0	2.15	6.72	15.31	22.69	29.60	34.83	36.97
G135.5	2.05	6.63	15.03	22.32	29.32	34.55	36.69
G136.0	2.05	6.54	14.75	22.13	29.04	34.17	36.32
G136.5	1.96	6.44	14.66	21.94	28.76	33.89	35.95
G137.0	1.87	5.98	14.47	21.66	28.29	33.52	35.48
G137.5	1.49	5.23	14.19	21.48	28.10	33.24	35.11
G138.0	0.75	4.95	13.91	21.29	27.82	32.96	34.64
G138.5	0.56	4.95	13.73	21.10	27.45	32.49	34.27
G139.0	0.56	4.95	13.35	20.92	27.08	32.12	33.89
G139.5	0.56	5.32	13.07	20.63	26.89	31.75	33.43
G140.0	0.56	5.51	12.89	20.35	26.52	31.37	33.15
G140.5	0.56	5.32	12.70	20.26	26.24	31.00	32.68
G141.0	0.56	5.14	12.51	19.89	25.86	30.63	32.21
G141.5	0.56	4.95	12.23	19.70	25.68	30.25	31.93
G142.0	0.56	4.76	10.18	19.42	25.30	29.97	31.56
G142.5	0.56	4.58	5.23	19.33	25.02	29.60	31.09
G143.0	0.56	4.39	1.12	18.95	24.65	29.04	30.63
G143.5	0.56	4.30	0.47	18.67	24.56	28.76	30.25
G144.0	0.56	4.11	0.37	18.49	24.09	28.38	29.88
G144.5	0.56	3.92	0.37	18.21	23.62	27.92	29.32
G145.0	0.56	3.83	0.37	17.93	23.34	27.54	28.85
G145.5	0.56	3.73	0.37	17.74	23.06	27.17	28.57

Luminaire

Code VT5D 7W

Name VT5D 7W

Measurement

Code VT5D 7W

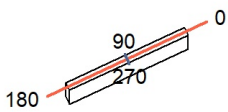
Name VT5D 7W

Luminaire Flux	1052.47 lm	Luminaire Power	7.00 W	Efficacy	150.35 lm/W	Efficiency	98.27%
Lamps Flux	1071.00 lm	Maximum value	257.24 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 5/5

	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G146.0	0.56	3.73	0.37	17.55	22.69	26.89	28.20
G146.5	0.56	3.64	0.37	17.27	22.41	26.33	27.73
G147.0	0.56	3.55	0.37	16.99	22.13	26.05	27.26
G147.5	0.56	3.45	0.37	16.81	21.76	25.58	26.89
G148.0	0.56	3.36	0.37	16.53	21.38	25.21	26.52
G148.5	0.56	3.36	0.47	16.25	21.10	24.74	26.05
G149.0	0.56	3.27	2.24	16.06	20.82	24.37	25.68
G149.5	0.56	3.17	5.79	15.78	20.45	23.90	25.21
G150.0	0.56	3.08	7.66	15.50	20.07	23.44	24.74
G150.5	0.56	3.08	7.66	15.22	19.79	23.06	24.37
G151.0	0.56	2.99	7.47	14.85	19.42	22.69	23.81
G151.5	0.56	2.99	7.38	12.79	19.05	22.22	23.34
G152.0	0.56	2.89	7.19	6.91	18.58	21.76	22.88
G152.5	0.56	2.80	7.00	1.21	18.30	21.48	22.50
G153.0	0.56	2.80	6.91	0.37	17.93	21.01	22.04
G153.5	0.56	2.61	6.72	0.37	17.55	20.54	21.57
G154.0	0.56	2.61	6.54	0.37	17.18	20.17	21.29
G154.5	0.56	2.52	6.44	0.37	16.81	19.79	20.73
G155.0	0.56	2.52	6.26	0.37	16.43	19.33	20.26
G155.5	0.56	2.43	6.07	0.37	15.97	18.95	19.89
G156.0	0.56	2.33	5.98	0.37	12.23	18.39	19.51
G156.5	0.56	2.33	5.79	0.37	4.39	17.93	19.05
G157.0	0.56	2.33	5.70	0.65	0.56	17.46	18.58
G157.5	0.56	2.24	5.60	3.08	0.37	17.18	18.11
G158.0	0.56	2.15	5.42	7.66	0.37	16.53	17.55
G158.5	0.56	2.15	5.32	9.24	0.37	13.35	17.18
G159.0	0.56	2.05	5.14	9.06	0.37	5.04	12.89
G159.5	0.56	2.05	5.04	8.87	0.37	0.28	3.83
G160.0	0.56	2.05	4.95	8.59	0.37	0.19	0.47
G160.5	0.56	1.96	4.86	8.40	0.37	0.19	0.37
G161.0	0.47	1.87	4.67	7.94	2.05	0.19	0.37
G161.5	0.47	1.87	4.48	7.75	7.19	0.19	0.28
G162.0	0.47	1.87	4.30	7.47	9.62	0.19	0.28
G162.5	0.47	1.77	4.20	7.10	9.43	0.28	0.28
G163.0	0.56	1.68	4.11	6.91	9.06	1.21	0.28
G163.5	0.47	1.59	4.01	6.63	8.68	6.26	2.89
G164.0	0.47	1.49	3.83	6.26	8.31	9.80	8.78
G164.5	0.47	1.40	3.64	5.98	7.84	9.52	9.90
G165.0	0.47	1.40	3.36	5.70	7.56	9.06	9.52
G165.5	0.47	1.31	3.17	5.42	7.19	8.68	9.15
G166.0	0.47	1.21	2.99	5.14	6.82	8.22	8.68
G166.5	0.47	1.21	2.80	4.86	6.54	7.75	8.31
G167.0	0.47	1.12	2.52	4.58	6.16	7.28	7.75
G167.5	0.47	1.12	2.43	4.39	5.88	6.91	7.38
G168.0	0.47	1.03	2.24	4.11	5.51	6.63	7.00
G168.5	0.47	0.93	2.05	3.73	5.23	6.26	6.54
G169.0	0.47	0.93	1.96	3.64	4.86	5.88	6.16
G169.5	0.47	0.84	1.87	3.36	4.58	5.51	5.79
G170.0	0.47	0.84	1.77	3.08	4.30	5.14	5.42
G170.5	0.47	0.75	1.59	2.80	3.92	4.86	5.04
G171.0	0.47	0.65	1.49	2.43	3.55	4.48	4.76
G171.5	0.47	0.65	1.40	2.15	3.27	4.20	4.39
G172.0	0.47	0.65	1.31	2.05	3.08	3.92	4.11
G172.5	0.47	0.56	1.21	1.87	2.80	3.64	3.83
G173.0	0.47	0.56	1.12	1.68	2.43	3.27	3.45
G173.5	0.47	0.56	1.03	1.59	2.15	3.08	3.27
G174.0	0.47	0.56	0.93	1.40	1.87	2.80	2.89
G174.5	0.47	0.56	0.93	1.31	1.59	2.33	2.61
G175.0	0.47	0.56	0.84	1.12	1.40	1.96	2.33
G175.5	0.47	0.56	0.84	1.03	1.31	1.68	2.05
G176.0	0.47	0.56	0.84	0.93	1.12	1.31	1.77
G176.5	0.47	0.56	0.75	0.84	1.03	1.03	1.59
G177.0	0.47	0.47	0.75	0.75	0.84	0.84	1.40
G177.5	0.47	0.47	0.65	0.65	0.75	0.65	1.21
G178.0	0.47	0.47	0.65	0.56	0.75	0.56	0.75
G178.5	0.47	0.37	0.65	0.56	0.65	0.47	0.65
G179.0	0.47	0.37	0.56	0.56	0.56	0.37	0.56
G179.5	0.47	0.37	0.56	0.47	0.47	0.37	0.47
G180.0	0.47	0.47	0.47	0.47	0.47	0.47	0.47

37mm x 580mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 1071.00 lm

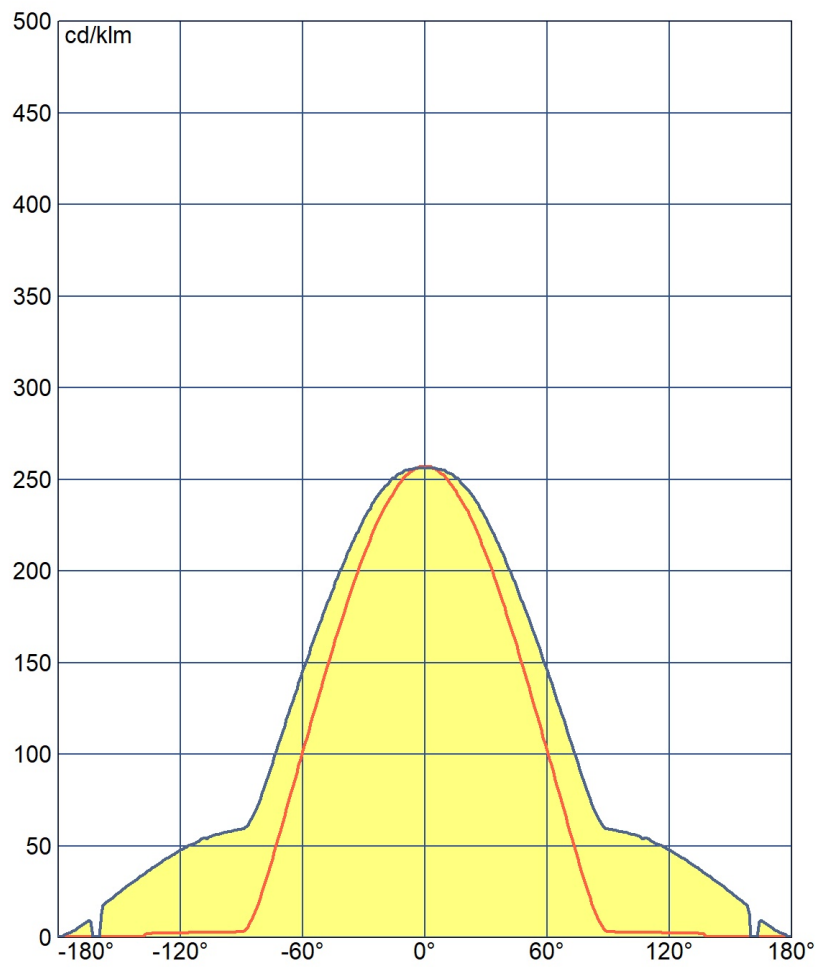
Maximum 257.24 cd/klm

Position C=0.00 G=1.00

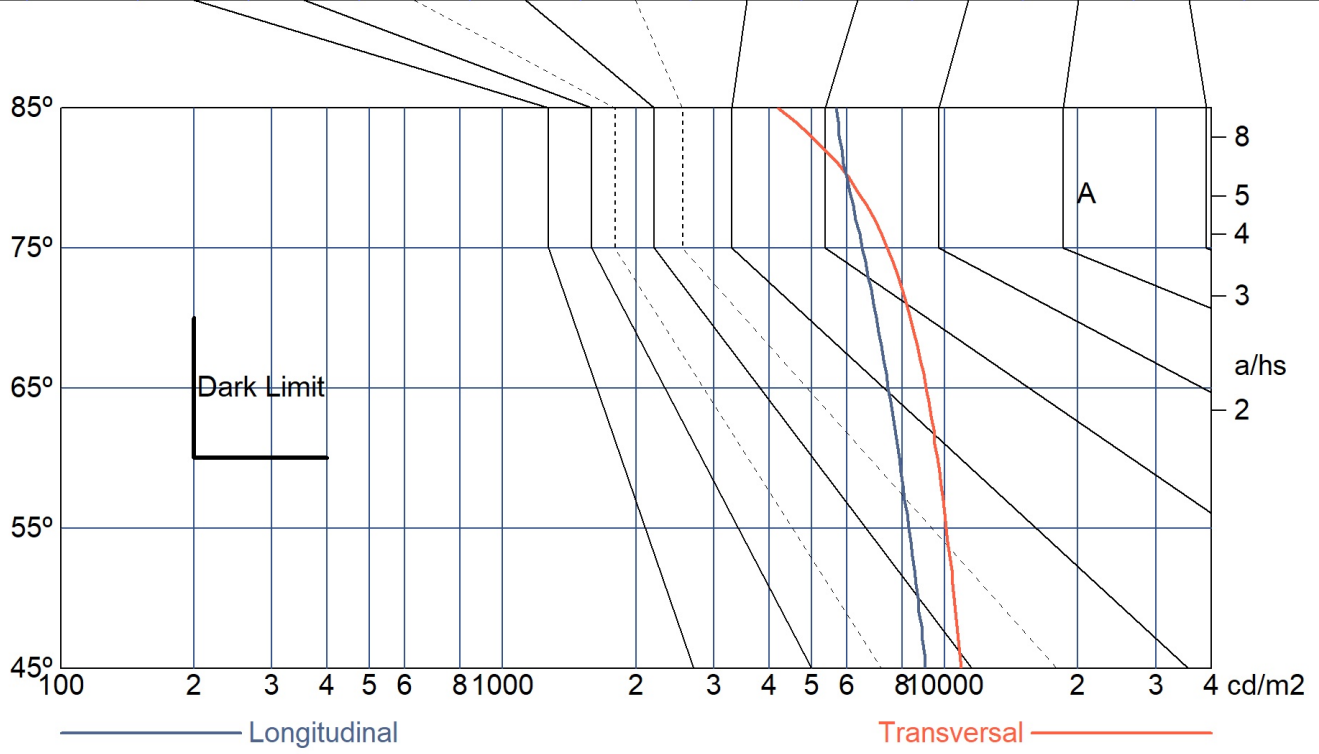
Efficiency: 98.27%

Date: 27-01-2000

Double Symmetrical



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



0.5	2.15 1.32	E(0°) 1098 E(C90) 41 E(C0) 121
1.0	4.31 2.64	E(0°) 274 E(C90) 10 E(C0) 30
1.5	6.46 3.97	E(0°) 122 E(C90) 5 E(C0) 13
2.0	8.62 5.29	E(0°) 69 E(C90) 3 E(C0) 8
2.5	10.77 6.61	E(0°) 44 E(C90) 2 E(C0) 5
3.0	12.93 7.93	E(0°) 30 E(C90) 1 E(C0) 3

Distance [m]

Cone Diameter [m]

Illuminance [lx]

— C0 - C180 (Half value angle: 105.8°)

— C90 - C270 (Half value angle: 130.2°)

Glare Evaluation According to UGR

ρ Ceiling		70	70	50	50	30	70	70	50	50	30
ρ Walls		50	30	50	30	30	50	30	50	30	30
ρ Floor		20	20	20	20	20	20	20	20	20	20
Room size X Y		Viewing direction at right angles to lamp axis					Viewing direction parallel to lamp axis				
2H	2H	18.9	20.0	19.4	20.5	21.1	19.3	20.5	19.8	21.0	21.5
	3H	20.3	21.4	20.8	21.9	22.5	21.0	22.1	21.6	22.6	23.2
	4H	20.8	21.9	21.4	22.4	23.0	21.9	22.9	22.4	23.4	24.0
	6H	21.2	22.2	21.8	22.7	23.3	22.6	23.5	23.2	24.1	24.7
	8H	21.3	22.2	21.9	22.8	23.4	22.9	23.8	23.5	24.4	25.0
	12H	21.4	22.2	22.0	22.8	23.5	23.2	24.1	23.8	24.7	25.3
4H	2H	19.5	20.6	20.1	21.1	21.7	19.9	20.9	20.4	21.4	22.0
	3H	21.2	22.0	21.8	22.6	23.3	21.8	22.7	22.4	23.3	23.9
	4H	21.9	22.6	22.5	23.2	23.9	22.8	23.6	23.4	24.2	24.9
	6H	22.3	23.0	23.0	23.7	24.4	23.7	24.4	24.3	25.0	25.7
	8H	22.5	23.1	23.1	23.8	24.5	24.1	24.8	24.8	25.4	26.1
	12H	22.6	23.2	23.2	23.8	24.6	24.5	25.1	25.2	25.8	26.5
8H	4H	22.2	22.9	22.9	23.5	24.3	23.1	23.7	23.7	24.3	25.1
	6H	22.9	23.4	23.6	24.1	24.9	24.2	24.7	24.8	25.4	26.1
	8H	23.2	23.6	23.9	24.3	25.1	24.7	25.2	25.4	25.9	26.7
	12H	23.3	23.7	24.1	24.5	25.3	25.3	25.7	26.0	26.4	27.2
12H	4H	22.3	22.9	23.0	23.5	24.3	23.1	23.7	23.7	24.3	25.1
	6H	23.1	23.5	23.8	24.2	25.0	24.2	24.7	24.9	25.4	26.2
	8H	23.4	23.8	24.1	24.5	25.3	24.8	25.2	25.6	26.0	26.8

Variation of the observerposition for the luminaire distance S

S = 1.0H	+0.1 / -0.1	+0.1 / -0.1
S = 1.5H	+0.2 / -0.3	+0.2 / -0.3
S = 2.0H	+0.4 / -0.6	+0.3 / -0.5
Standard table	BK06	BK08
Correction summand	6.5	8.6

Corrected glare indices referring to 1071lm total luminous flux