

Luminaire

Code VPS 28W
Name VPS 28W

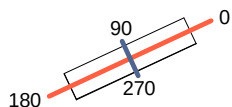
Measurement

Code VPS 28W
Name VPS 28W

Luminaire Flux	1889.84 lm	Luminaire Power	26.00 W	Efficacy	72.69 lm/W	Efficiency	47.25%
Lamps Flux	4000.00 lm	Maximum value	163.67 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	245 mm	Width	1145 mm	Height	1 mm
Rectangular Luminous Area		Length	245 mm	Width	1145 mm	Height	0 mm
Horizontal Luminous Area		0.280525 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.067865 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		27-01-2000		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4000.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Line	Code	Luminaire Lamps	Flux [lm]	Pow. [W]	Q.ty
	LED	Name LED	4000.00	26.00	1
C.I.E.	47 79 96 100 47	D DIN 5040	A30		
F UTE	0.47 E	B NBN	BZ 5 / 2 / BZ 4		

245mm x 1145mm

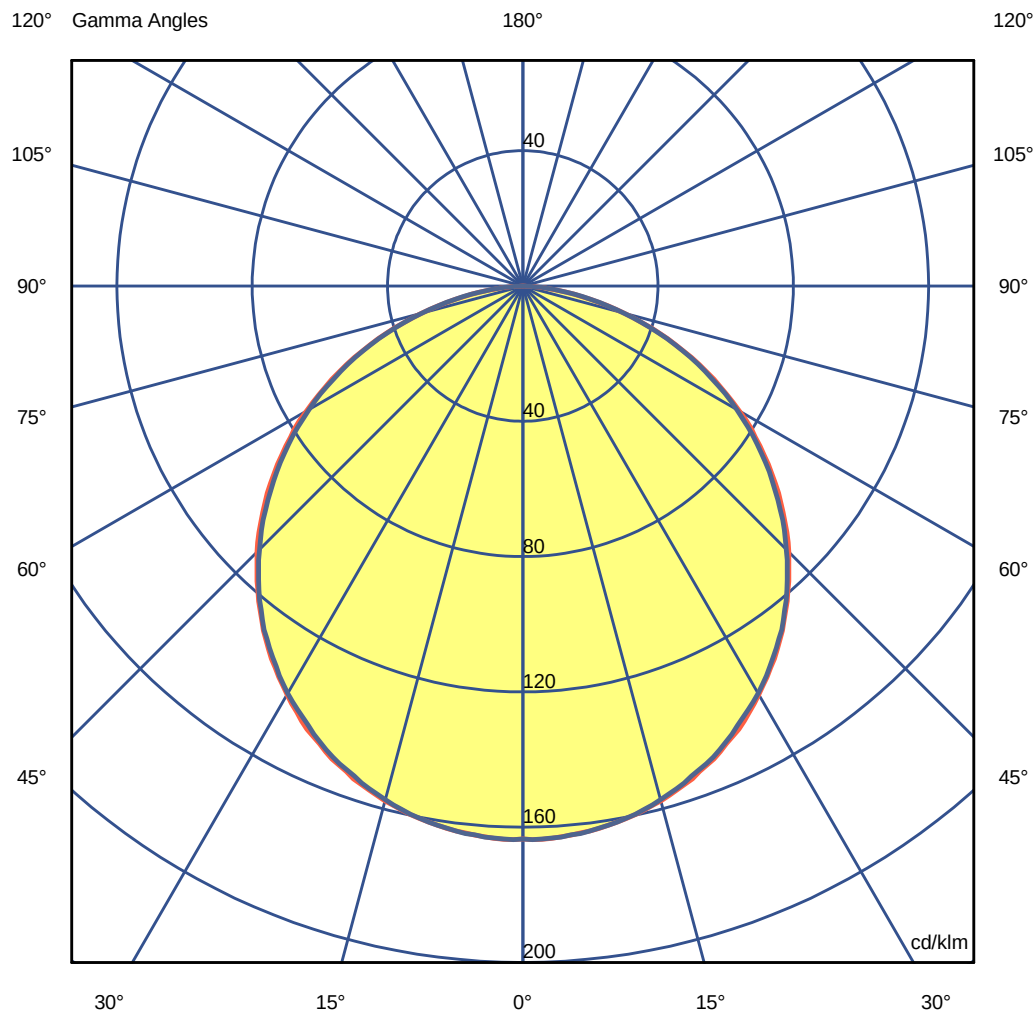


C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %

DLOR 47.24 %





" ĐĂNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VPS 28W

Name VPS 28W

Measurment

Code VPS 28W

Name VPS 28W

Luminaire Flux	1889.84 lm	Luminaire Power	26.00 W	Efficacy	72.69 lm/W	Efficiency	47.25%
Lamps Flux	4000.00 lm	Maximum value	163.67 cd/klm	Position	C=0.00 G=1.00	CG Double Symmetrical	

Luminous Intensity Table cd/klm Table 1/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00
G 0.0	163.46	163.46	163.46	163.46	163.46	163.46	163.46	163.46	163.46	163.46
G 1.0	163.67	163.66	163.63	163.60	163.58	163.58	163.60	163.64	163.66	163.67
G 2.0	163.60	163.60	163.59	163.56	163.54	163.56	163.60	163.60	163.58	163.56
G 3.0	163.45	163.46	163.51	163.46	163.41	163.43	163.42	163.43	163.40	163.36
G 4.0	163.18	163.19	163.25	163.26	163.22	163.27	163.31	163.25	163.25	163.32
G 5.0	162.94	162.95	162.88	162.93	162.95	162.93	162.93	162.95	162.95	162.87
G 6.0	162.59	162.70	162.65	162.60	162.60	162.65	162.67	162.62	162.69	162.69
G 7.0	162.27	162.25	162.22	162.25	162.28	162.24	162.30	162.29	162.27	162.25
G 8.0	161.87	161.92	161.90	161.88	161.81	161.77	161.78	161.86	161.94	161.83
G 9.0	161.35	161.36	161.36	161.45	161.33	161.26	161.24	161.33	161.38	161.37
G 10.0	160.87	160.87	160.94	160.87	160.82	160.82	160.78	160.73	160.72	160.88
G 11.0	160.38	160.36	160.29	160.25	160.22	160.06	160.19	160.06	160.06	160.26
G 12.0	159.72	159.64	159.67	159.56	159.61	159.53	159.42	159.40	159.40	159.69
G 13.0	159.01	158.92	159.00	158.98	158.89	158.82	158.72	158.73	158.77	158.86
G 14.0	158.24	158.26	158.24	158.28	158.19	158.19	158.01	157.91	158.10	158.09
G 15.0	157.56	157.51	157.51	157.50	157.40	157.30	157.21	157.23	157.20	157.21
G 16.0	156.69	156.62	156.60	156.58	156.56	156.51	156.44	156.27	156.34	156.30
G 17.0	155.77	155.83	155.77	155.78	155.73	155.67	155.62	155.45	155.40	155.38
G 18.0	154.81	154.83	154.82	154.80	154.75	154.68	154.58	154.46	154.36	154.42
G 19.0	154.08	153.82	153.99	153.80	153.73	153.73	153.68	153.47	153.47	153.21
G 20.0	152.69	152.79	152.89	152.79	152.79	152.71	152.59	152.54	152.37	152.21
G 21.0	151.70	151.74	151.64	151.67	151.63	151.63	151.44	151.34	151.21	151.29
G 22.0	150.76	150.71	150.46	150.53	150.61	150.45	150.32	150.23	150.16	150.15
G 23.0	149.46	149.44	149.52	149.30	149.25	149.10	149.04	148.88	148.88	148.90
G 24.0	148.03	148.01	148.15	148.06	148.01	147.86	147.67	147.57	147.55	147.57
G 25.0	146.85	146.78	146.89	146.87	146.65	146.66	146.54	146.19	146.19	146.18
G 26.0	145.72	145.48	145.46	145.40	145.31	145.16	145.06	144.86	144.79	144.61
G 27.0	144.24	144.07	144.11	144.02	143.94	143.70	143.51	143.51	143.07	143.23
G 28.0	142.58	142.74	142.58	142.57	142.57	142.14	142.12	141.96	141.61	141.83
G 29.0	141.13	141.04	141.07	140.97	140.88	140.64	140.47	140.59	140.27	140.43
G 30.0	139.50	139.62	139.59	139.40	139.29	139.12	139.04	139.12	138.76	139.02
G 31.0	137.77	137.95	137.95	137.82	137.70	137.59	137.40	137.34	137.17	137.44
G 32.0	136.24	136.23	136.22	136.28	135.98	135.92	135.93	135.68	135.51	135.86
G 33.0	134.50	134.67	134.47	134.56	134.39	134.20	134.20	134.11	133.86	134.02
G 34.0	132.92	132.86	132.71	132.68	132.61	132.45	132.41	132.19	132.27	132.32
G 35.0	131.07	131.01	130.98	130.86	130.70	130.73	130.52	130.41	130.28	130.57
G 36.0	129.25	129.49	129.23	129.11	129.06	128.77	128.63	128.66	128.46	128.82
G 37.0	127.51	127.29	127.44	127.24	127.13	126.97	126.66	126.77	126.69	127.16
G 38.0	125.41	125.25	125.47	125.41	125.19	125.16	124.88	124.80	124.81	125.16
G 39.0	123.49	123.47	123.56	123.41	123.31	122.99	123.00	122.83	122.85	123.00
G 40.0	121.62	121.51	121.58	121.41	121.37	121.03	121.01	120.88	120.86	121.10
G 41.0	119.41	119.67	119.48	119.47	119.29	119.05	119.03	118.92	118.68	118.93
G 42.0	117.46	117.49	117.50	117.21	117.28	116.97	116.93	116.91	116.69	116.85
G 43.0	115.33	115.16	115.36	115.19	115.02	114.81	114.85	114.73	114.64	114.57
G 44.0	113.20	113.19	113.22	112.94	112.85	112.72	112.76	112.64	112.41	112.50
G 45.0	111.19	111.03	110.89	110.82	110.66	110.56	110.56	110.59	110.27	110.17
G 46.0	109.00	108.84	108.81	108.58	108.44	108.25	108.37	108.36	107.97	107.86
G 47.0	106.76	106.68	106.51	106.42	106.24	106.02	106.11	106.01	105.74	105.64
G 48.0	104.27	104.41	104.38	104.10	103.89	103.70	103.66	103.57	103.44	103.33
G 49.0	101.89	101.95	101.87	101.77	101.59	101.53	101.39	101.29	101.02	100.78
G 50.0	99.55	99.55	99.49	99.41	99.22	99.15	99.09	98.99	98.77	98.45
G 51.0	97.23	97.10	97.08	96.87	96.96	96.69	96.66	96.48	96.30	95.94
G 52.0	94.74	94.60	94.61	94.41	94.38	94.26	94.20	94.02	93.84	93.58
G 53.0	92.18	92.14	92.13	92.02	91.90	91.80	91.69	91.64	91.39	91.16
G 54.0	89.68	89.66	89.58	89.39	89.38	89.32	89.12	89.08	88.82	88.69
G 55.0	87.14	87.04	87.06	86.93	86.88	86.85	86.60	86.54	86.33	86.10
G 56.0	84.58	84.42	84.43	84.27	84.35	84.24	84.06	84.02	83.82	83.55
G 57.0	81.89	81.90	81.88	81.73	81.69	81.58	81.51	81.41	81.35	80.96
G 58.0	79.63	79.46	79.32	79.18	79.10	79.04	78.82	78.82	78.69	78.45
G 59.0	77.03	76.78	76.60	76.47	76.46	76.30	76.10	76.17	75.91	75.65
G 60.0	73.81	74.03	73.82	73.70	73.69	73.58	73.46	73.47	73.28	73.07
G 61.0	71.05	71.14	71.09	70.93	70.94	70.80	70.73	70.66	70.62	70.45
G 62.0	68.38	68.33	68.38	68.21	68.10	68.06	67.98	67.93	67.91	67.70
G 63.0	65.52	65.56	65.58	65.53	65.24	65.24	65.23	65.23	65.09	64.90
G 64.0	62.82	62.73	62.75	62.73	62.50	62.52	62.40	62.41	62.42	62.04
G 65.0	59.92	59.95	59.93	59.88	59.77	59.70	59.66	59.58	59.60	59.39
G 66.0	57.16	57.15	57.11	56.99	56.94	56.91	56.76	56.69	56.78	56.56
G 67.0	54.24	54.26	54.28	54.17	54.11	54.05	53.98	53.88	53.87	53.72
G 68.0	51.34	51.30	51.30	51.26	51.23	51.16	51.08	51.07	51.04	50.92
G 69.0	48.43	48.48	48.43	48.36	48.32	48.29	48.24	48.20	48.25	48.13
G 70.0	45.56	45.61	45.54	45.48	45.40	45.38	45.35	45.35	45.34	45.26
G 71.0	42.66	42.69	42.66	42.58	42.57	42.52	42.53	42.46	42.46	42.36
G 72.0	39.75	39.80	39.74	39.70	39.65	39.67	39.58	39.64	39.60	39.58



" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VPS 28W

Name VPS 28W

Measur.

Code VPS 28W

Name VPS 28W

Luminaire Flux	1889.84 lm	Luminaire Power	26.00 W	Efficacy	72.69 lm/W	Efficiency	47.25%
Lamps Flux	4000.00 lm	Maximum value	163.67 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 2/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00
G 73.0	36.95	36.90	36.84	36.82	36.81	36.77	36.81	36.80	36.79	36.71
G 74.0	34.07	34.06	34.03	33.96	34.00	33.97	33.94	34.01	34.01	33.90
G 75.0	31.23	31.21	31.16	31.16	31.15	31.13	31.13	31.19	31.22	31.15
G 76.0	28.36	28.36	28.33	28.33	28.33	28.36	28.36	28.45	28.45	28.41
G 77.0	25.58	25.59	25.59	25.60	25.61	25.63	25.65	25.71	25.77	25.77
G 78.0	22.89	22.89	22.92	22.91	22.92	22.95	22.98	23.07	23.11	23.07
G 79.0	20.26	20.26	20.27	20.28	20.30	20.36	20.40	20.47	20.55	20.52
G 80.0	17.70	17.71	17.71	17.75	17.77	17.84	17.88	17.95	17.98	18.00
G 81.0	15.21	15.23	15.25	15.27	15.33	15.41	15.45	15.50	15.56	15.57
G 82.0	12.87	12.87	12.89	12.94	13.01	13.06	13.12	13.20	13.25	13.26
G 83.0	10.63	10.63	10.66	10.71	10.79	10.87	10.93	11.00	11.06	11.07
G 84.0	8.55	8.56	8.58	8.66	8.72	8.81	8.88	8.95	9.01	9.02
G 85.0	6.66	6.66	6.68	6.75	6.82	6.92	7.00	7.09	7.14	7.17
G 86.0	4.98	4.98	5.00	5.05	5.12	5.21	5.31	5.39	5.45	5.45
G 87.0	3.51	3.51	3.51	3.55	3.61	3.69	3.77	3.85	3.91	3.92
G 88.0	2.22	2.22	2.20	2.23	2.26	2.30	2.35	2.41	2.46	2.46
G 89.0	1.11	1.08	1.06	1.04	1.04	1.04	1.06	1.06	1.09	1.10
G 90.0	0.34	0.32	0.29	0.27	0.25	0.24	0.24	0.24	0.24	0.26
G 91.0	0.13	0.10	0.07	0.06	0.05	0.04	0.03	0.05	0.05	0.06
G 92.0	0.13	0.09	0.06	0.03	0.03	0.02	0.01	0.02	0.03	0.03
G 93.0	0.10	0.08	0.04	0.03	0.02	0.01	0.01	0.01	0.02	0.03
G 94.0	0.06	0.05	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 95.0	0.05	0.03	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 96.0	0.03	0.03	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01
G 97.0	0.03	0.02	0.01	0.01	0.00	0.01	0.00	0.01	0.01	0.01
G 98.0	0.02	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01
G 99.0	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.01
G100.0	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G101.0	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G102.0	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G103.0	0.01	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G104.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G105.0	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G106.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G107.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G108.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G109.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G111.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G112.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G113.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G114.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G115.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G116.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G117.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G118.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G119.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G121.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G122.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G123.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G124.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G125.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G126.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G127.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G128.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G129.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G131.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G132.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G133.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G134.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G135.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G136.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G137.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G138.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G139.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G141.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G142.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G143.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G144.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G145.0	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 VPS 28W

Name VPS 28W

Measurem.

Code VPS 28W

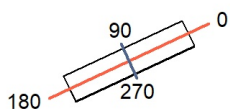
Name VPS 28W

Luminaire Flux	1889.84 lm	Luminaire Power	26.00 W	Efficacy	72.69 lm/W	Efficiency	47.25%
Lamps Flux	4000.00 lm	Maximum value	163.67 cd/klm	Position	C=0.00 G=1.00	CG	Double Symmetrical

Luminous Intensity Table cd/klm Table 3/3

	C 0.00	C 10.00	C 20.00	C 30.00	C 40.00	C 50.00	C 60.00	C 70.00	C 80.00	C 90.00
G146.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G147.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G148.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G149.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G151.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G152.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G153.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G154.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G155.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G156.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G157.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G158.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G159.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G161.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G162.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G163.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G164.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G165.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G166.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G167.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G168.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G169.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G171.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G172.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G173.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G174.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G175.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G176.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G177.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G178.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G179.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

245mm x 1145mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 4000.00 lm

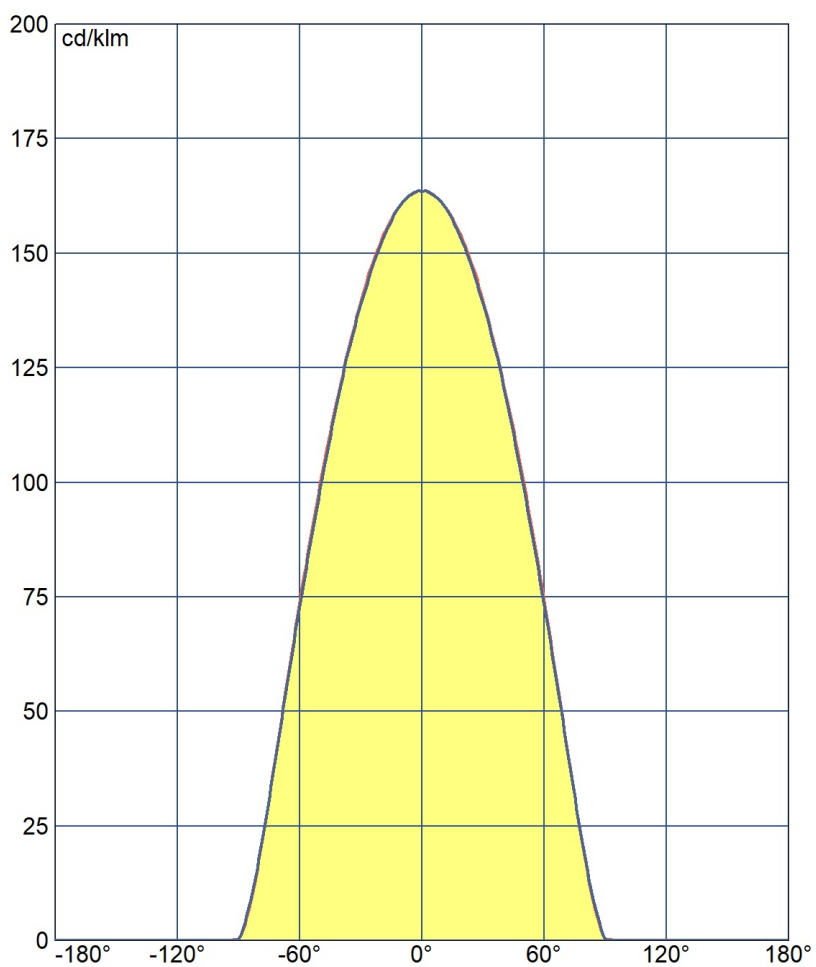
Maximum 163.67 cd/klm

Position C=0.00 G=1.00

Efficiency: 47.25%

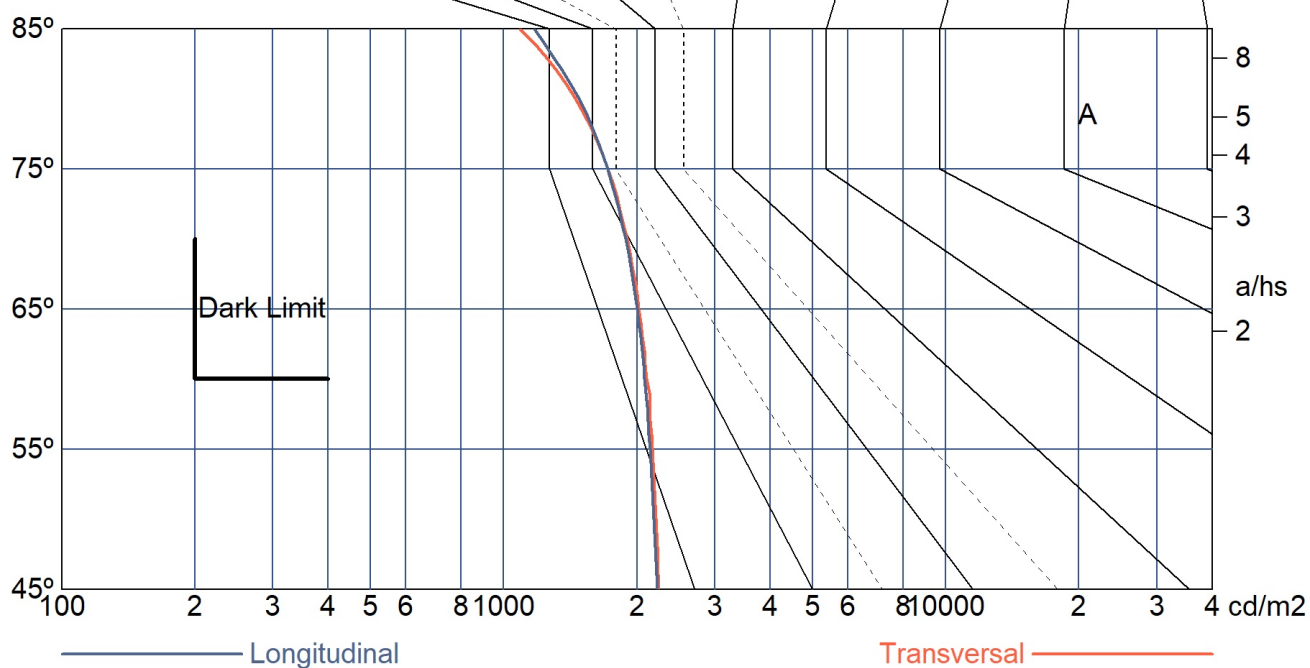
Date: 27-01-2000

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	1.52 1.54	E(0°) E(C90) E(C0)	2615 56.6° 57.0°	219 212
1.0	3.03 3.08	E(0°) E(C90) E(C0)	654 56.6° 57.0°	55 53
1.5	4.55 4.62	E(0°) E(C90) E(C0)	291 56.6° 57.0°	24 24
2.0	6.07 6.16	E(0°) E(C90) E(C0)	163 56.6° 57.0°	14 13
2.5	7.58 7.70	E(0°) E(C90) E(C0)	105 56.6° 57.0°	9 8
3.0	9.10 9.24	E(0°) E(C90) E(C0)	73 56.6° 57.0°	6 6

Distance [m]

Cone Diameter [m]

Illuminance [lx]

— C0 - C180 (Half value angle: 114.0°)

— C90 - C270 (Half value angle: 113.2°)

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	15.4	16.7	15.7	16.9	17.2	15.3	16.7	15.6	16.9	17.1
	3H	16.9	18.1	17.3	18.4	18.7	16.9	18.1	17.2	18.4	18.6
	4H	17.5	18.7	17.9	18.9	19.2	17.5	18.6	17.8	18.9	19.2
	6H	17.9	19.0	18.3	19.3	19.6	17.9	19.0	18.3	19.3	19.6
	8H	18.0	19.1	18.4	19.4	19.7	18.0	19.0	18.4	19.4	19.7
	12H	18.1	19.1	18.5	19.4	19.7	18.1	19.1	18.5	19.4	19.7
4H	2H	16.1	17.2	16.4	17.5	17.8	16.0	17.2	16.4	17.4	17.7
	3H	17.8	18.8	18.2	19.1	19.4	17.8	18.7	18.1	19.1	19.4
	4H	18.5	19.4	18.9	19.7	20.1	18.5	19.4	18.9	19.7	20.1
	6H	19.0	19.8	19.5	20.2	20.6	19.0	19.8	19.4	20.2	20.6
	8H	19.2	19.9	19.6	20.3	20.7	19.2	19.9	19.6	20.3	20.7
	12H	19.3	19.9	19.7	20.3	20.8	19.3	19.9	19.7	20.3	20.8
8H	4H	18.8	19.5	19.2	19.9	20.3	18.8	19.5	19.2	19.9	20.3
	6H	19.4	20.0	19.9	20.4	20.9	19.4	20.0	19.9	20.4	20.9
	8H	19.7	20.2	20.1	20.6	21.1	19.7	20.2	20.2	20.6	21.1
	12H	19.8	20.2	20.3	20.7	21.2	19.8	20.3	20.3	20.7	21.2
12H	4H	18.8	19.4	19.3	19.9	20.3	18.8	19.4	19.2	19.8	20.3
	6H	19.5	20.0	20.0	20.4	20.9	19.5	20.0	20.0	20.4	20.9
	8H	19.8	20.2	20.2	20.6	21.1	19.8	20.2	20.3	20.6	21.2
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 / -0.7					+0.4 / -0.7					
Standard table	BK06					BK06					
Correction summand	-0.1					-0.1					
Corrected glare indices referring to 4000lm total luminous flux											