

Luminaire

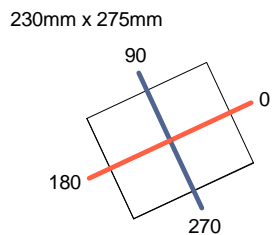
Code VST3 30W
Name VST3 30W

Measurement

Code VST3 30W
Name VST3 30W

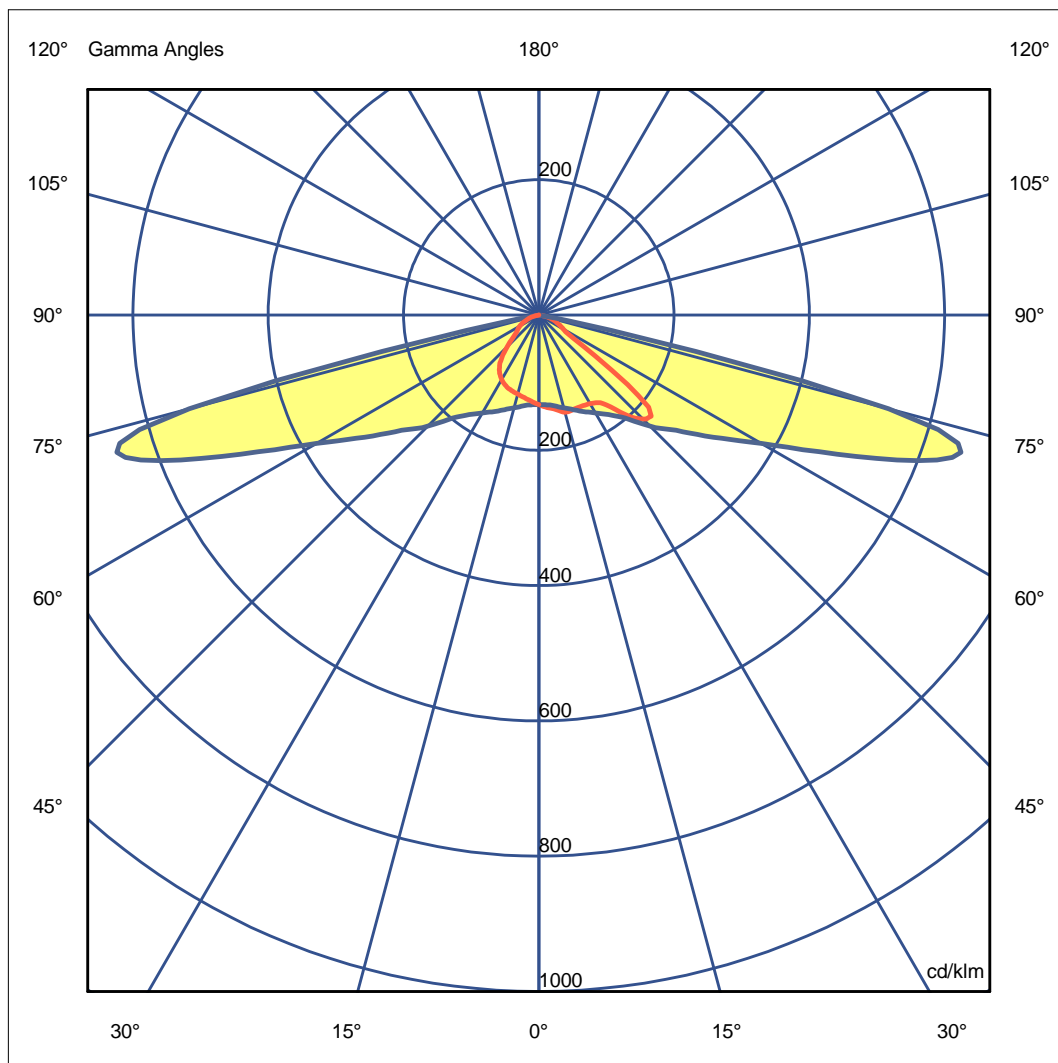
Luminaire Flux	4181.44 lm	Luminaire Power	30.00 W	Efficacy	139.38 lm/W	Efficiency	85.34%
Lamps Flux	4900.00 lm	Maximum value	938.45 cd/klm	Position	C=75.00 G=71.00	CG	Sym. on planes 0-180
Rectangular Luminaire	Length	230 mm	Width	275 mm	Height	1 mm	
Rectangular Luminous Area	Length	230 mm	Width	275 mm	Height	0 mm	
Horizontal Luminous Area	0.063250 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.015302 m2
Coordinate system	CG	Symmetry Type	Sym. on planes 0-180	Date	27-01-2000	Maximum Gamma Angle	90
Measurement Distance	0.00	Measurement Flux	4900.00 lm	Operator		Source Voltage [V]	
Temperature	25.00 °C	Source current [A]		Humidity	60.00 %	Photocell	
Notes							

Line		Code	Luminaire Lamps Name	Flux [lm]	Pow. [W]	Q.ty
		LED49-4S/740	LED49-4S/740	4900.00	30.00	1
C.I.E.	28 63 95 100 85		D DIN 5040	A10		
F UTE	0.85 l		B NBN	BZ 7 / 1 / BZ 6 / 3 / BZ 5		



C Halfplanes
180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 85.34 %





" ĐẲNG CẤP NGƯỜI DẪN ĐẦU "

Luminaire

Code VST3 30W

Name VST3 30W

Measurment

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Luminaire Flux 4181.44 lm Luminaire Power 30.00 W Efficacy 139.38 lm/W Efficiency 85.34%

Lamps Flux 4900.00 lm Maximum value 938.45 cd/klm Position C=75.00 G=71.00 CG Sym. on planes 0-180

Luminous Intensity Table cd/klm Table 2/6

Table with 13 columns (C 32.50 to C 62.50) and 90 rows (G 0.0 to G 90.0) showing luminous intensity values.

Luminaire

Code VST3 30W

Name VST3 30W

Measurment.

Code VST3 30W

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Luminaire Flux	4181.44 lm	Luminaire Power	30.00 W	Efficacy	139.38 lm/W	Efficiency	85.34%
Lamps Flux	4900.00 lm	Maximum value	938.45 cd/klm	Position	C=75.00 G=71.00	CG Sym.	on planes 0-180

Luminous Intensity Table cd/klm Table 5/6

	C 130.00	C 132.50	C 135.00	C 137.50	C 140.00	C 142.50	C 145.00	C 147.50	C 150.00	C 152.50	C 155.00	C 157.50	C 160.00
G 0.0	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46
G 2.5	131.00	131.00	130.81	130.71	130.71	130.61	130.61	130.42	130.32	130.32	130.13	130.22	130.22
G 5.0	130.03	129.93	129.74	129.54	129.54	129.15	129.15	128.86	128.76	128.67	128.47	128.37	128.18
G 7.5	129.64	129.25	129.06	128.67	128.47	128.18	127.98	127.69	127.40	127.30	126.91	126.72	126.52
G 10.0	129.64	129.35	128.67	128.47	127.89	127.69	127.11	126.91	126.42	126.13	125.84	125.55	125.26
G 12.5	130.03	129.74	128.86	128.57	127.89	127.50	126.81	126.52	125.94	125.55	125.06	124.58	124.19
G 15.0	130.71	130.13	129.25	128.76	127.89	127.40	126.72	126.23	125.65	125.16	124.58	123.99	123.60
G 17.5	131.39	130.71	129.74	129.06	128.18	127.50	126.72	126.13	125.45	124.77	124.19	123.70	123.11
G 20.0	132.07	131.20	130.13	129.25	128.37	127.40	126.52	125.84	125.06	124.28	123.60	122.92	122.33
G 22.5	132.85	131.78	130.61	129.44	128.37	127.20	126.13	125.06	124.19	123.21	122.43	121.75	121.07
G 25.0	133.73	132.27	130.91	129.44	128.08	126.62	125.35	124.09	123.02	121.94	121.07	120.19	119.31
G 27.5	134.41	132.66	130.81	128.96	127.20	125.55	124.19	122.82	121.56	120.29	119.22	118.05	117.17
G 30.0	134.70	132.37	130.22	127.98	126.03	124.19	122.53	120.97	119.51	118.15	116.88	115.52	114.35
G 32.5	133.92	131.30	128.96	126.62	124.48	122.33	120.19	118.34	116.59	115.03	113.47	112.11	110.74
G 35.0	132.56	129.74	127.11	124.58	122.04	119.61	117.17	115.03	112.89	111.23	109.48	108.11	106.46
G 37.5	130.81	127.69	124.67	121.75	118.73	116.00	113.37	110.84	108.41	106.46	104.32	102.86	101.00
G 40.0	128.47	124.87	121.26	117.85	114.54	111.43	108.31	105.48	102.56	100.32	97.69	96.04	93.70
G 42.5	125.06	120.68	116.39	112.59	108.50	104.90	100.91	97.69	94.19	91.75	88.44	86.69	83.67
G 45.0	120.09	115.13	109.87	105.58	100.52	96.33	91.46	87.95	83.47	80.65	76.75	74.71	71.69
G 46.0	117.66	112.40	106.85	102.27	96.91	92.63	87.27	83.57	78.60	75.78	71.59	69.54	66.91
G 47.0	114.74	108.80	102.76	97.98	92.53	88.24	82.50	78.50	73.63	71.00	67.30	65.36	63.02
G 48.0	111.81	105.19	98.67	93.60	88.05	83.86	77.72	73.44	68.67	66.23	63.02	61.07	59.22
G 49.0	108.50	101.20	94.09	88.73	82.69	78.50	73.05	69.06	64.67	62.34	59.22	57.56	55.42
G 50.0	105.09	97.11	89.51	83.86	77.33	73.24	68.28	64.77	60.78	58.44	55.32	53.96	51.72
G 51.0	101.78	92.92	84.44	78.31	72.08	68.47	63.99	60.88	56.78	54.64	51.72	50.45	48.41
G 52.0	98.57	88.73	79.28	72.86	66.72	63.60	59.80	56.98	52.89	50.84	48.12	46.95	45.00
G 53.0	94.87	84.25	74.12	67.99	62.34	59.32	55.52	53.28	49.77	47.82	45.39	44.51	43.05
G 54.0	91.17	79.77	68.96	63.02	57.95	55.03	51.33	49.58	46.56	44.71	42.76	41.98	41.01
G 55.0	85.81	75.58	64.77	58.63	53.67	51.04	47.73	46.46	44.41	42.86	41.01	40.42	39.64
G 56.0	80.45	71.30	60.68	54.16	49.38	46.95	44.22	43.44	42.17	40.91	39.25	38.77	38.18
G 57.0	74.71	66.91	56.78	50.16	45.68	43.93	41.69	41.30	40.52	39.64	37.89	37.50	36.91
G 58.0	68.96	62.53	52.89	46.17	41.98	40.81	39.16	39.25	38.77	38.28	36.52	36.23	35.65
G 59.0	62.92	57.17	49.09	42.86	39.25	38.67	37.30	37.21	36.72	36.62	35.26	34.87	34.29
G 60.0	56.69	51.72	45.19	40.13	37.21	36.91	35.65	35.45	34.97	34.97	33.80	33.51	33.12
G 61.0	50.65	46.46	41.49	37.79	35.45	35.45	34.09	33.70	33.12	33.12	32.34	32.24	31.66
G 62.0	45.19	41.78	38.08	35.84	33.80	33.90	32.43	32.14	31.46	31.56	30.88	30.78	30.29
G 63.0	40.81	37.99	35.36	33.99	32.24	32.14	30.78	30.58	29.90	30.00	29.41	29.41	28.93
G 64.0	37.21	34.97	33.02	32.24	30.78	30.39	29.22	28.93	28.44	28.44	28.05	28.05	27.66
G 65.0	34.19	32.53	30.88	30.39	29.02	28.73	27.76	27.56	26.98	27.08	26.49	26.59	26.01
G 66.0	31.56	30.39	28.83	28.54	27.47	27.08	26.10	26.10	25.52	25.52	25.03	25.13	24.45
G 67.0	29.12	28.44	27.08	26.79	25.71	25.32	24.45	24.45	23.86	23.96	23.38	23.47	22.89
G 68.0	26.88	26.40	25.13	24.93	23.86	23.67	22.79	22.89	22.30	22.21	21.91	21.91	21.33
G 69.0	24.64	24.35	23.18	22.99	22.11	21.91	21.23	21.33	20.84	20.84	20.36	20.36	19.77
G 70.0	22.50	22.30	21.23	21.14	20.26	20.26	19.77	19.97	19.38	19.38	18.80	18.80	18.21
G 71.0	20.45	20.36	19.48	19.38	18.60	18.60	18.12	18.31	17.73	17.82	17.14	17.24	16.66
G 72.0	18.60	18.51	17.63	17.53	16.85	17.04	16.46	16.66	15.97	16.17	15.49	15.68	15.10
G 73.0	16.56	16.56	15.78	15.68	15.00	15.10	14.71	15.00	14.32	14.51	13.83	13.93	13.44
G 74.0	14.41	14.51	13.83	13.83	13.15	13.25	12.76	13.05	12.47	12.66	12.18	12.27	11.98
G 75.0	12.37	12.47	11.88	12.08	11.49	11.59	11.10	11.40	10.91	11.20	10.52	10.81	10.52
G 76.0	10.52	10.71	10.03	10.32	9.64	9.93	9.45	9.74	9.25	9.54	9.06	9.35	8.86
G 77.0	8.67	8.96	8.28	8.47	7.99	8.28	7.89	8.08	7.69	7.89	7.50	7.79	7.30
G 78.0	7.01	7.30	6.72	6.92	6.53	6.82	6.33	6.62	6.23	6.43	6.04	6.43	5.94
G 79.0	5.55	5.75	5.26	5.46	5.07	5.36	4.97	5.26	4.87	5.16	4.87	5.07	4.77
G 80.0	4.19	4.38	4.09	4.19	3.99	4.09	3.99	4.09	3.90	4.09	3.80	3.99	3.51
G 81.0	3.12	3.31	3.02	3.21	2.92	3.12	2.92	3.12	2.82	3.02	2.82	2.92	2.43
G 82.0	2.14	2.24	2.04	2.24	1.95	2.24	2.04	2.24	2.04	2.14	1.95	2.04	1.75
G 83.0	1.36	1.46	1.27	1.46	1.17	1.46	1.27	1.46	1.36	1.46	1.27	1.36	1.17
G 84.0	0.88	0.97	0.78	0.88	0.68	0.78	0.58	0.88	0.78	0.88	0.68	0.78	0.58
G 85.0	0.49	0.58	0.49	0.49	0.39	0.49	0.39	0.49	0.39	0.49	0.29	0.39	0.29
G 86.0	0.29	0.29	0.29	0.29	0.19	0.29	0.19	0.29	0.19	0.19	0.19	0.19	0.19
G 87.0	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.10	0.10	0.10
G 88.0	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.10	0.10	0.10	0.10
G 89.0	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.10	0.10	0.10	0.10
G 90.0	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

Luminaire

Code VST3 30W

Name VST3 30W

Measurment

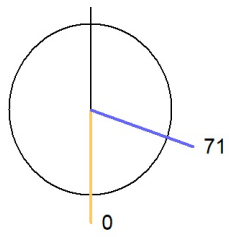
Code VST3 30W

Name VST3 30W

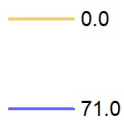
Luminaire Flux	4181.44 lm	Luminaire Power	30.00 W	Efficacy	139.38 lm/W	Efficiency	85.34%
Lamps Flux	4900.00 lm	Maximum value	938.45 cd/klm	Position	C=75.00 G=71.00	CG	Sym. on planes 0-180

Luminous Intensity Table cd/klm Table 6/6

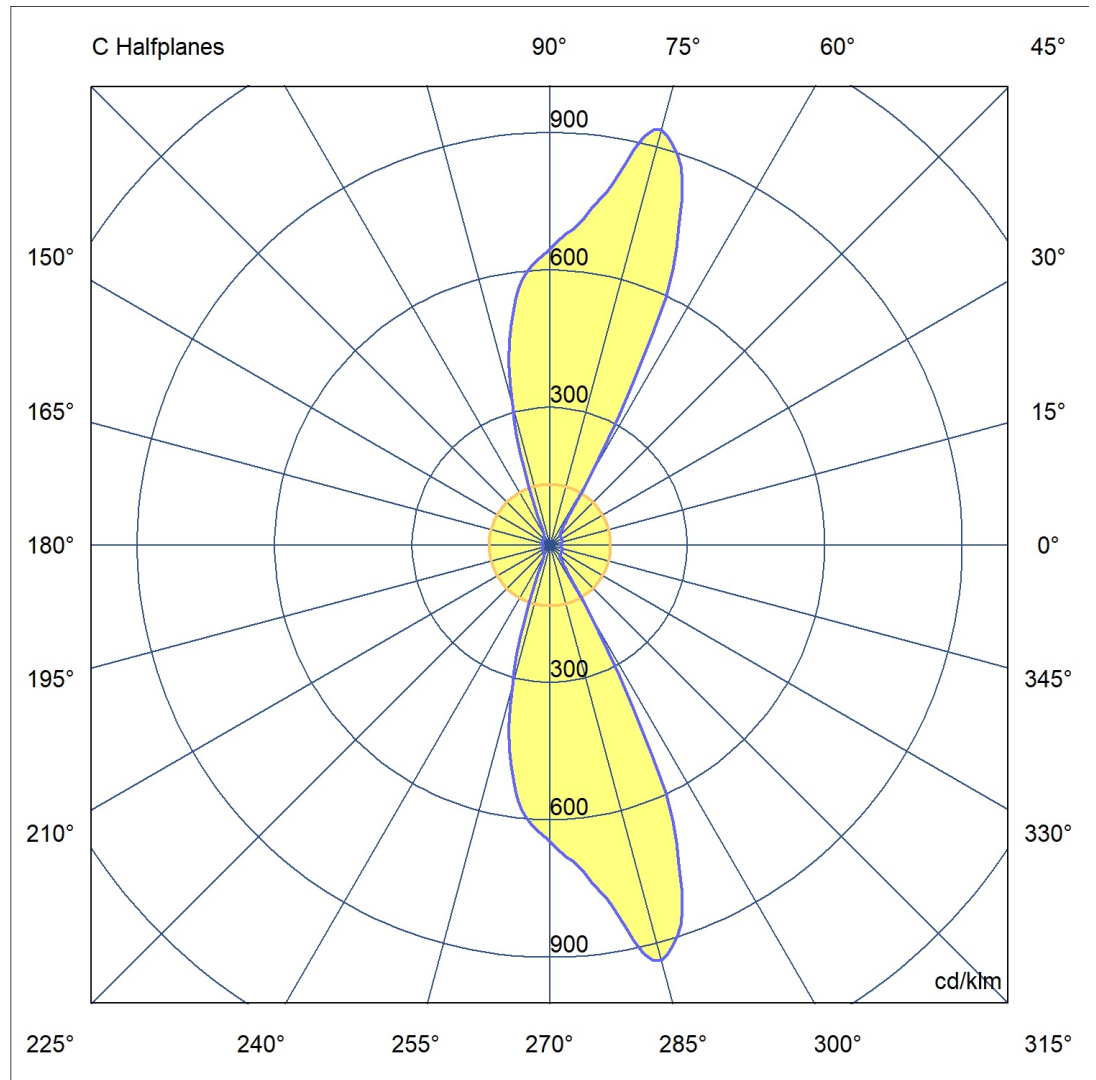
	C 162.50	C 165.00	C 167.50	C 170.00	C 172.50	C 175.00	C 177.50	C 180.00
G 0.0	132.46	132.46	132.46	132.46	132.46	132.46	132.46	132.46
G 2.5	130.03	130.03	130.03	130.03	130.03	129.93	129.93	130.03
G 5.0	128.18	127.98	127.98	127.89	127.89	127.79	127.69	127.79
G 7.5	126.42	126.23	126.03	126.03	125.84	125.84	125.74	125.74
G 10.0	124.96	124.77	124.48	124.38	124.19	124.09	123.89	123.89
G 12.5	123.80	123.50	123.11	122.92	122.53	122.43	122.24	122.24
G 15.0	123.02	122.63	122.04	121.85	121.36	121.26	120.87	120.87
G 17.5	122.33	121.94	121.36	120.97	120.39	120.19	119.80	119.80
G 20.0	121.56	121.07	120.39	120.00	119.51	119.12	118.73	118.63
G 22.5	120.29	119.80	119.12	118.73	118.15	117.76	117.37	117.27
G 25.0	118.54	117.85	117.27	116.78	116.20	115.81	115.42	115.42
G 27.5	116.20	115.42	114.74	114.25	113.67	113.28	112.98	112.98
G 30.0	113.28	112.40	111.72	111.13	110.65	110.06	109.87	109.97
G 32.5	109.77	108.70	108.02	107.24	106.85	106.17	106.07	106.36
G 35.0	105.48	104.12	103.54	102.56	102.27	101.49	101.49	101.78
G 37.5	99.83	98.28	97.59	96.52	96.33	95.36	95.45	95.74
G 40.0	92.63	90.78	90.10	88.63	88.54	87.27	87.56	87.95
G 42.5	82.60	80.26	79.67	77.72	77.82	76.17	76.85	77.33
G 45.0	70.71	68.47	68.18	66.43	66.62	65.16	65.74	66.33
G 46.0	66.04	64.09	63.80	62.34	62.43	61.17	61.66	62.24
G 47.0	62.24	60.39	60.10	58.63	58.83	57.66	58.05	58.63
G 48.0	58.44	56.59	56.39	54.93	55.13	54.06	54.45	55.03
G 49.0	54.74	52.99	52.79	51.52	51.82	50.84	51.13	51.72
G 50.0	51.04	49.38	49.28	48.12	48.41	47.53	47.82	48.41
G 51.0	47.82	46.36	46.36	45.39	45.68	45.00	45.19	45.58
G 52.0	44.61	43.44	43.44	42.76	42.95	42.56	42.56	42.86
G 53.0	42.66	41.78	41.78	41.30	41.49	41.10	41.10	41.40
G 54.0	40.71	40.23	40.23	39.84	40.03	39.64	39.74	39.93
G 55.0	39.35	38.96	38.96	38.57	38.77	38.38	38.57	38.77
G 56.0	37.99	37.60	37.69	37.30	37.40	37.11	37.30	37.50
G 57.0	36.72	36.43	36.52	36.13	36.23	35.94	36.13	36.43
G 58.0	35.55	35.16	35.26	34.97	35.06	34.67	34.87	35.26
G 59.0	34.29	33.99	33.90	33.70	33.70	33.31	33.60	33.99
G 60.0	33.02	32.73	32.73	32.43	32.43	32.04	32.34	32.63
G 61.0	31.66	31.36	31.36	31.07	31.07	30.68	30.97	31.27
G 62.0	30.39	30.00	30.10	29.61	29.71	29.22	29.71	29.90
G 63.0	29.02	28.63	28.73	28.34	28.34	27.95	28.34	28.44
G 64.0	27.56	27.27	27.37	26.79	26.88	26.40	26.69	26.98
G 65.0	26.20	25.62	25.71	25.13	25.32	24.84	25.13	25.42
G 66.0	24.64	24.06	24.35	23.57	23.67	23.18	23.57	23.86
G 67.0	22.99	22.50	22.60	21.91	22.01	21.52	21.91	22.21
G 68.0	21.43	20.84	20.94	20.36	20.45	20.07	20.36	20.55
G 69.0	19.87	19.29	19.38	18.90	18.99	18.60	18.90	19.09
G 70.0	18.31	17.82	18.02	17.53	17.73	17.24	17.53	17.73
G 71.0	16.85	16.36	16.66	16.17	16.27	15.88	16.07	16.46
G 72.0	15.39	14.80	15.19	14.80	15.10	14.51	14.90	15.19
G 73.0	13.73	13.34	13.73	13.34	13.64	13.25	13.54	13.73
G 74.0	12.18	11.98	12.18	11.98	12.18	11.88	12.08	12.18
G 75.0	10.81	10.42	10.71	10.32	10.71	10.23	10.62	10.81
G 76.0	9.25	8.77	9.16	8.77	9.16	8.67	8.96	9.16
G 77.0	7.60	7.30	7.69	7.30	7.69	7.30	7.50	7.79
G 78.0	6.23	5.65	6.14	5.65	6.23	5.94	6.33	6.53
G 79.0	4.68	4.29	4.58	4.38	4.58	4.48	5.07	5.16
G 80.0	3.60	3.41	3.70	3.41	3.60	3.31	3.70	4.09
G 81.0	2.73	2.53	2.73	2.53	2.73	2.43	2.53	2.92
G 82.0	1.95	1.75	1.95	1.75	1.85	1.66	1.66	1.85
G 83.0	1.36	1.17	1.36	1.07	1.27	0.97	1.07	1.27
G 84.0	0.78	0.58	0.78	0.58	0.68	0.49	0.49	0.49
G 85.0	0.39	0.29	0.39	0.29	0.29	0.19	0.19	0.19
G 86.0	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.19
G 87.0	0.19	0.19	0.10	0.19	0.19	0.19	0.19	0.19
G 88.0	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.00
G 89.0	0.19	0.19	0.19	0.19	0.19	0.19	0.19	0.00
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00



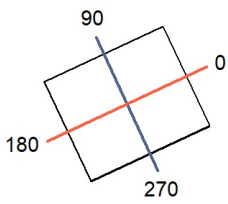
C Halfplanes



Flux 4900.00 lm
 Maximum 938.45 cd/klm
 Position C=75.00 G=71.00
 Efficiency: 85.34%
 Date: 27-01-2000
 Sym. on planes 0-180



230mm x 275mm



C Halfplanes

180.0 — 0.0

270.0 — 90.0

Flux 4900.00 lm

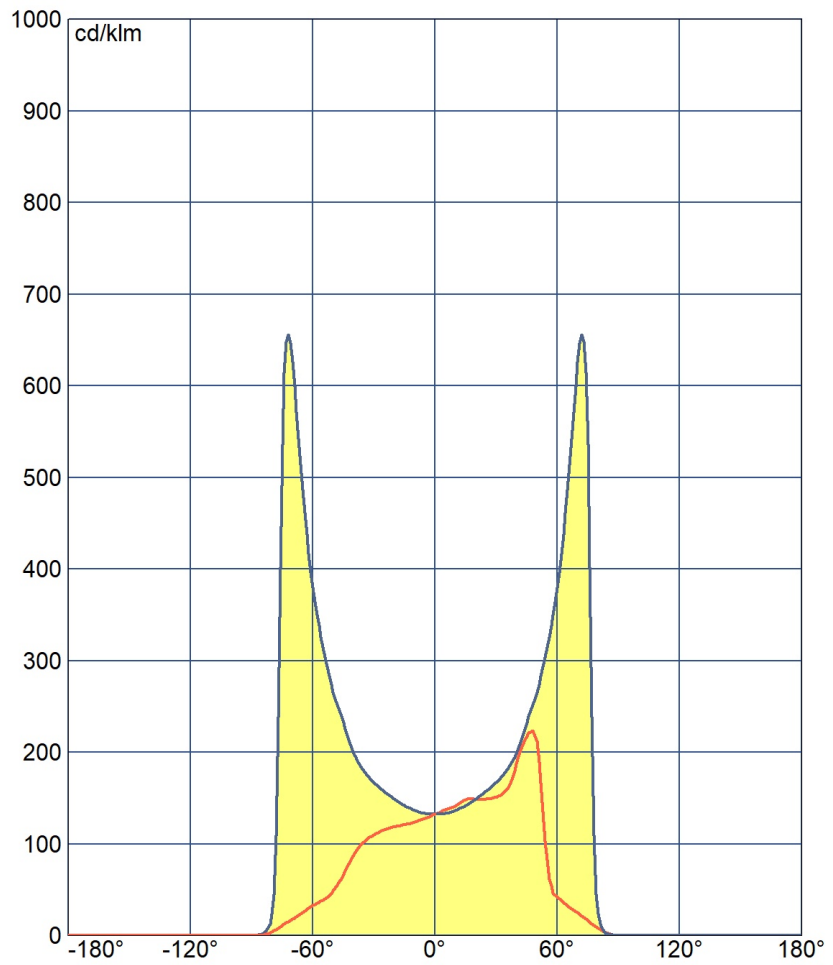
Maximum 938.45 cd/klm

Position C=75.00 G=71.00

Efficiency: 85.34%

Date: 27-01-2000

Sym. on planes 0-180



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

