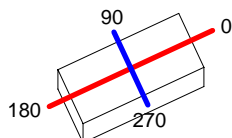


Luminaire		Measurem.		Lamp		
Code	7762	Code	7762	Code	LED 350mA 11W	
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1	
Line	VIBIA-Set	Date	29-01-2014	Position	Universal	
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm	
Maximum value	278.15 cd/klm	Position	C=80.00 G=160.00	Asymmetrical		
Rectangular Luminaire	Length	98 mm	Width	220 mm	Height	32 mm
Rectangular Luminous Area	Length	55 mm	Width	45 mm	Height	0 mm
Horizontal Luminous Area	0.002475 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°		0.000599 m2		
Symmetry Type	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	0.00	Measurement Flux		1031.00 lm		
Operator	Asselum	Source voltage		230.00 V		
Temperature	20.00 °C	Source current				
Humidity	50.00 %	Photocell				
Notes	1 * Type of lamp = 793 lm					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	LED 350mA 11W	1 led 350mA 11W	1031.00	11.00	1
C.I.E.	33 66 88 23 65	D DIN 5040			
F UTE	0.15 I + 0.50 T	B NBN	D23	BZ 6	

98mm x 220mm



C Halfplanes

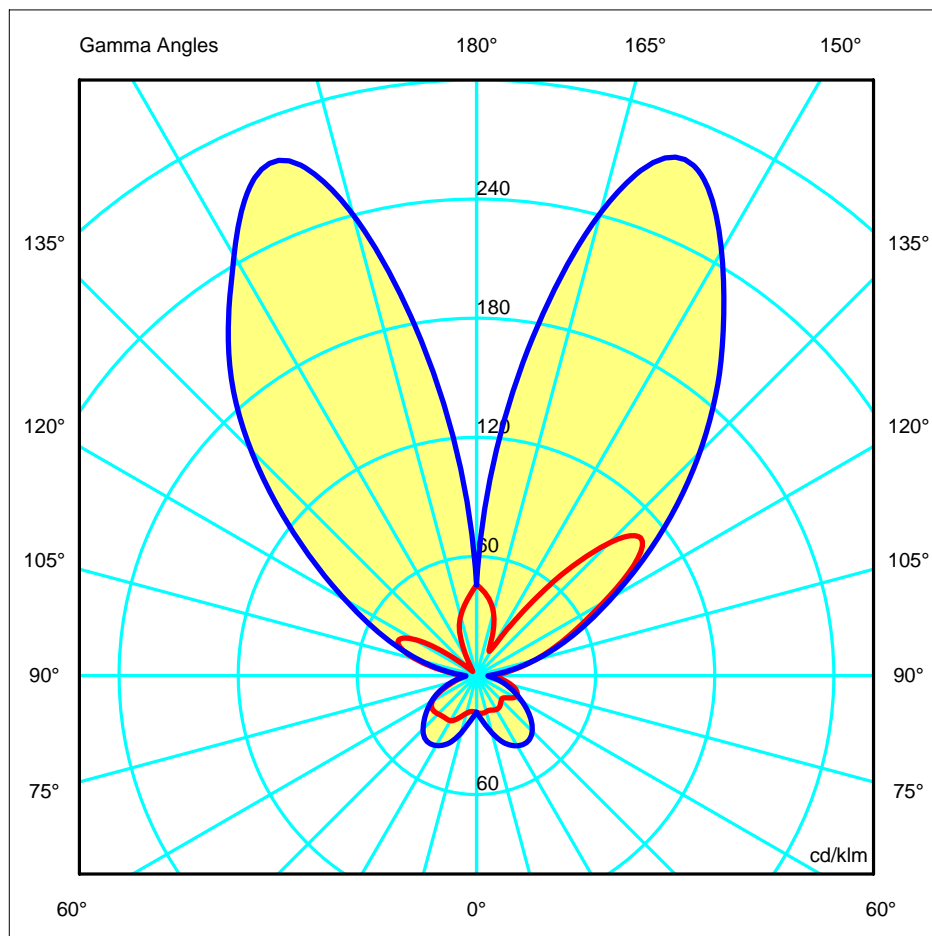
180.0 — 0.0

270.0 — 90.0

ULOR 50.22 %

DLOR 14.82 %

RN 77.21 %



Luminaire				Measurem.				Lamp					
Code	7762			Code	7762			Code	LED 350mA 11W				
Name	Big wall lamp 3 reflectors			Name	Big wall lamp 3 reflectors			Number	1				
Line	VIBIA-Set			Date	29-01-2014			Position	Universal				
Efficiency	65.04%			Coordinate system	CG			Total Flux	1031.00 lm				
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	C 100.00	C 110.00	C 120.00
G 0.0	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56
G 10.0	19.23	19.26	19.97	20.33	21.51	23.03	24.21	24.98	25.01	25.02	24.53	23.92	24.21
G 20.0	18.63	19.45	21.96	24.60	27.64	30.32	31.84	33.79	34.54	34.66	35.47	34.92	34.63
G 30.0	19.83	20.86	24.48	27.39	31.45	34.25	36.81	39.13	40.28	40.85	40.95	40.66	40.43
G 40.0	18.80	20.18	23.96	28.28	33.02	35.86	38.22	39.51	41.05	41.70	41.65	41.86	41.98
G 50.0	17.52	20.60	25.35	29.53	33.52	35.96	36.01	35.85	36.00	36.18	34.46	34.02	36.28
G 60.0	22.02	24.54	27.37	29.07	28.80	27.75	28.21	27.90	27.33	26.81	26.22	26.21	28.56
G 70.0	21.22	21.64	22.04	22.37	22.03	21.04	19.60	19.75	19.44	17.79	17.73	18.99	20.73
G 80.0	14.37	13.56	13.70	13.69	13.27	12.61	11.48	10.76	10.67	10.12	9.75	9.88	10.39
G 90.0	10.09	9.86	10.43	10.60	9.90	8.74	7.60	7.14	6.40	5.99	5.23	5.18	6.06
G100.0	20.92	21.30	21.77	23.58	23.12	21.64	18.71	18.92	19.34	19.15	18.03	17.77	19.70
G110.0	42.21	42.23	43.69	45.35	45.85	46.78	43.52	42.94	43.92	44.66	44.18	41.78	43.32
G120.0	74.07	73.70	75.10	74.81	75.09	76.80	77.48	78.89	80.23	79.32	76.73	72.99	75.22
G130.0	107.92	112.14	118.06	123.88	127.51	129.28	128.75	128.84	129.91	130.26	130.29	126.60	127.22
G140.0	65.19	85.02	124.77	165.13	189.89	193.59	192.96	193.19	191.51	188.24	188.29	186.30	182.47
G150.0	15.93	39.73	93.50	152.76	205.22	234.64	243.31	247.35	248.41	246.61	240.63	232.29	214.04
G160.0	24.88	42.85	82.94	132.39	184.20	227.96	255.65	270.89	278.15	277.47	269.65	256.46	230.86
G170.0	38.43	45.60	62.94	86.04	109.16	131.72	151.88	167.92	177.70	179.96	173.68	163.05	146.50
G180.0	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75

Luminaire				Measurem.				Lamp					
Code	7762			Code	7762			Code	LED 350mA 11W				
Name	Big wall lamp 3 reflectors			Name	Big wall lamp 3 reflectors			Number	1				
Line	VIBIA-Set			Date	29-01-2014			Position	Universal				
Efficiency		65.04%		Coordinate system		CG		Total Flux		1031.00 lm			
Luminous Intensity Table cd/klm								Table 2/3					
	C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56
G 10.0	23.08	21.63	20.27	19.21	18.61	18.47	17.94	18.62	18.90	20.39	21.17	22.81	23.52
G 20.0	33.35	31.72	28.69	25.34	22.71	21.77	21.16	22.81	25.14	28.22	30.54	32.49	33.45
G 30.0	39.73	38.43	34.51	30.20	26.56	26.33	26.58	29.27	32.71	36.47	39.08	39.19	39.37
G 40.0	40.37	39.46	36.21	31.83	27.29	26.73	28.26	33.09	36.80	39.22	40.32	41.35	41.04
G 50.0	36.91	36.30	34.81	32.18	29.26	27.94	28.62	31.45	34.10	33.65	35.31	37.36	36.41
G 60.0	31.04	30.46	29.61	27.63	25.35	25.54	26.96	27.16	27.93	27.54	28.32	28.85	27.09
G 70.0	21.67	21.11	20.75	19.09	17.14	15.87	16.90	18.86	20.60	20.31	19.69	19.24	18.42
G 80.0	11.32	11.11	10.80	10.21	9.43	8.61	9.56	11.39	12.12	11.29	10.74	11.00	10.53
G 90.0	7.35	7.31	7.60	6.72	6.60	7.35	8.38	8.77	8.07	7.21	7.24	7.20	6.23
G100.0	20.46	20.13	20.90	20.30	19.62	20.45	21.40	21.27	20.59	19.73	20.66	20.49	18.58
G110.0	45.07	45.23	44.91	42.31	40.31	40.61	41.90	41.81	41.71	43.02	43.77	42.08	43.15
G120.0	77.57	76.91	73.38	58.66	42.22	36.63	42.03	57.19	69.78	74.49	74.53	74.16	75.41
G130.0	126.73	120.54	99.50	58.65	22.46	8.82	20.65	55.30	94.56	117.27	122.12	124.78	125.35
G140.0	167.70	140.62	94.99	45.92	13.21	3.08	10.36	39.68	87.10	136.28	166.10	180.20	184.49
G150.0	182.71	135.90	83.53	40.32	15.19	8.53	12.56	34.64	74.22	125.82	175.28	209.45	231.16
G160.0	193.94	148.68	103.46	62.70	36.07	25.13	32.84	58.18	93.50	140.69	188.38	226.82	254.14
G170.0	125.48	102.70	79.05	56.98	42.33	35.47	40.40	53.87	73.02	97.40	121.05	142.00	158.60
G180.0	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75

Luminaire				Measurem.				Lamp					
Code	7762			Code	7762			Code	LED 350mA 11W				
Name	Big wall lamp 3 reflectors			Name	Big wall lamp 3 reflectors			Number	1				
Line	VIBIA-Set			Date	29-01-2014			Position	Universal				
Efficiency		65.04%		Coordinate system		CG		Total Flux		1031.00 lm			
Luminous Intensity Table cd/klm								Table 3/3					
	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00
G 0.0	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56	18.56
G 10.0	18.47	17.94	18.62	18.90	20.39	21.17	22.81	23.52	24.64	24.90	25.11	24.42	23.95
G 20.0	21.77	21.16	22.81	25.14	28.22	30.54	32.49	33.45	35.01	34.98	35.06	34.58	32.88
G 30.0	26.33	26.58	29.27	32.71	36.47	39.08	39.19	39.37	41.08	40.68	39.61	39.32	37.46
G 40.0	26.73	28.26	33.09	36.80	39.22	40.32	41.35	41.04	41.23	40.79	39.24	38.63	38.35
G 50.0	27.94	28.62	31.45	34.10	33.65	35.31	37.36	36.41	34.51	34.27	33.99	34.92	35.65
G 60.0	25.54	26.96	27.16	27.93	27.54	28.32	28.85	27.09	27.39	26.31	26.56	28.43	28.71
G 70.0	15.87	16.90	18.86	20.60	20.31	19.69	19.24	18.42	18.78	17.48	17.96	19.20	20.30
G 80.0	8.61	9.56	11.39	12.12	11.29	10.74	11.00	10.53	9.47	9.03	10.33	11.11	11.89
G 90.0	7.35	8.38	8.77	8.07	7.21	7.24	7.20	6.23	5.21	5.73	6.45	6.64	7.78
G100.0	20.45	21.40	21.27	20.59	19.73	20.66	20.49	18.58	18.07	18.54	17.90	18.14	20.24
G110.0	40.61	41.90	41.81	41.71	43.02	43.77	42.08	43.15	43.51	42.44	41.79	42.06	43.02
G120.0	36.63	42.03	57.19	69.78	74.49	74.53	74.16	75.41	75.76	76.53	76.00	75.09	77.81
G130.0	8.82	20.65	55.30	94.56	117.27	122.12	124.78	125.35	126.56	128.94	128.19	128.27	130.90
G140.0	3.08	10.36	39.68	87.10	136.28	166.10	180.20	184.49	190.63	191.34	193.29	192.76	193.68
G150.0	8.53	12.56	34.64	74.22	125.82	175.28	209.45	231.16	242.62	244.20	249.80	248.75	245.92
G160.0	25.13	32.84	58.18	93.50	140.69	188.38	226.82	254.14	269.66	275.92	276.33	271.28	254.29
G170.0	35.47	40.40	53.87	73.02	97.40	121.05	142.00	158.60	171.56	179.11	176.52	167.91	150.94
G180.0	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75	45.75

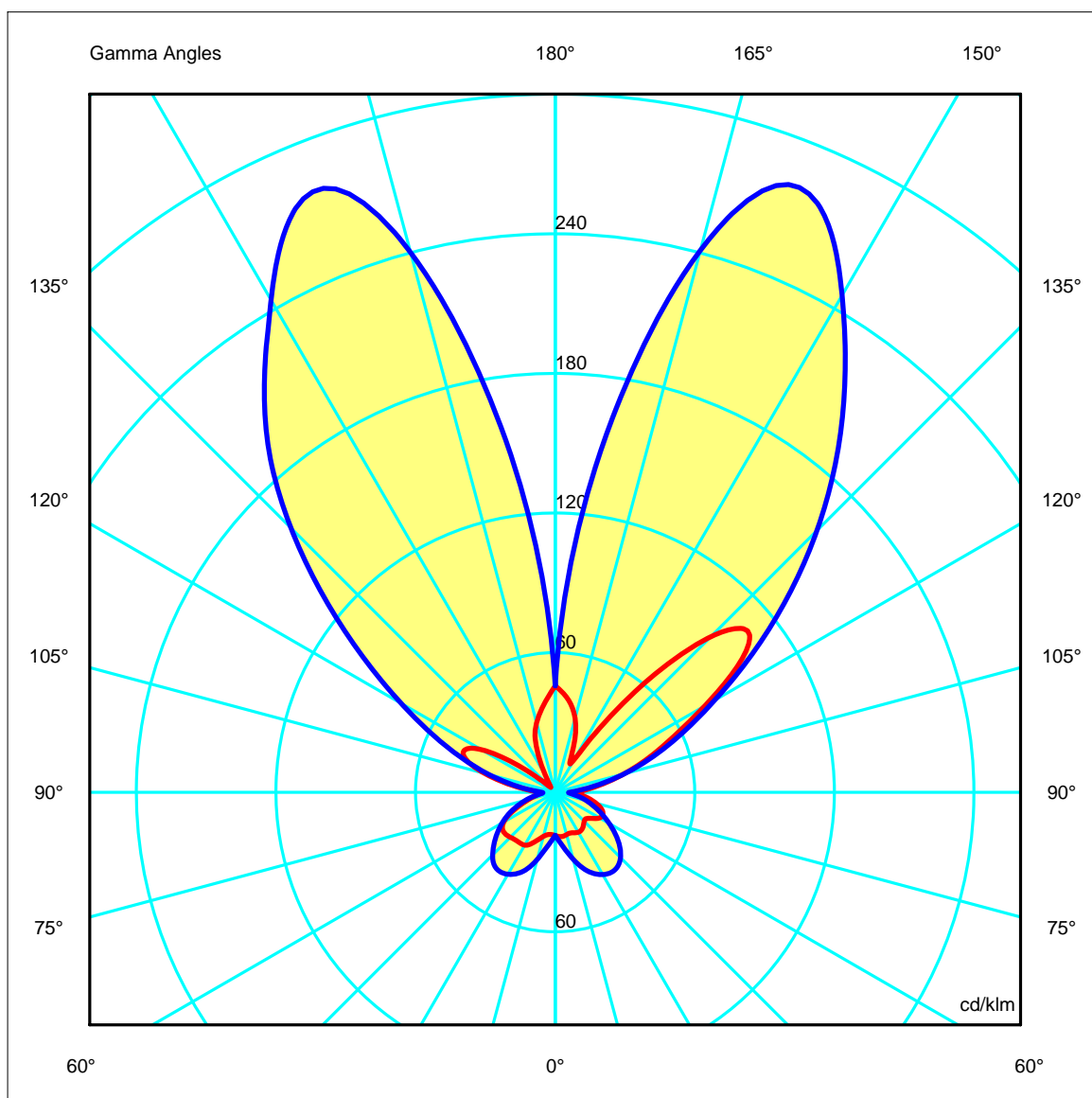
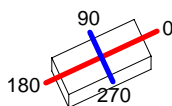
Luminaire		Measurem.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

98mm x 220mm

C Halfplanes

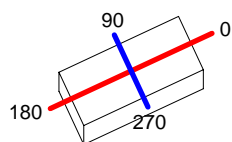
180.0 ————— 0.0

270.0 ————— 90.0



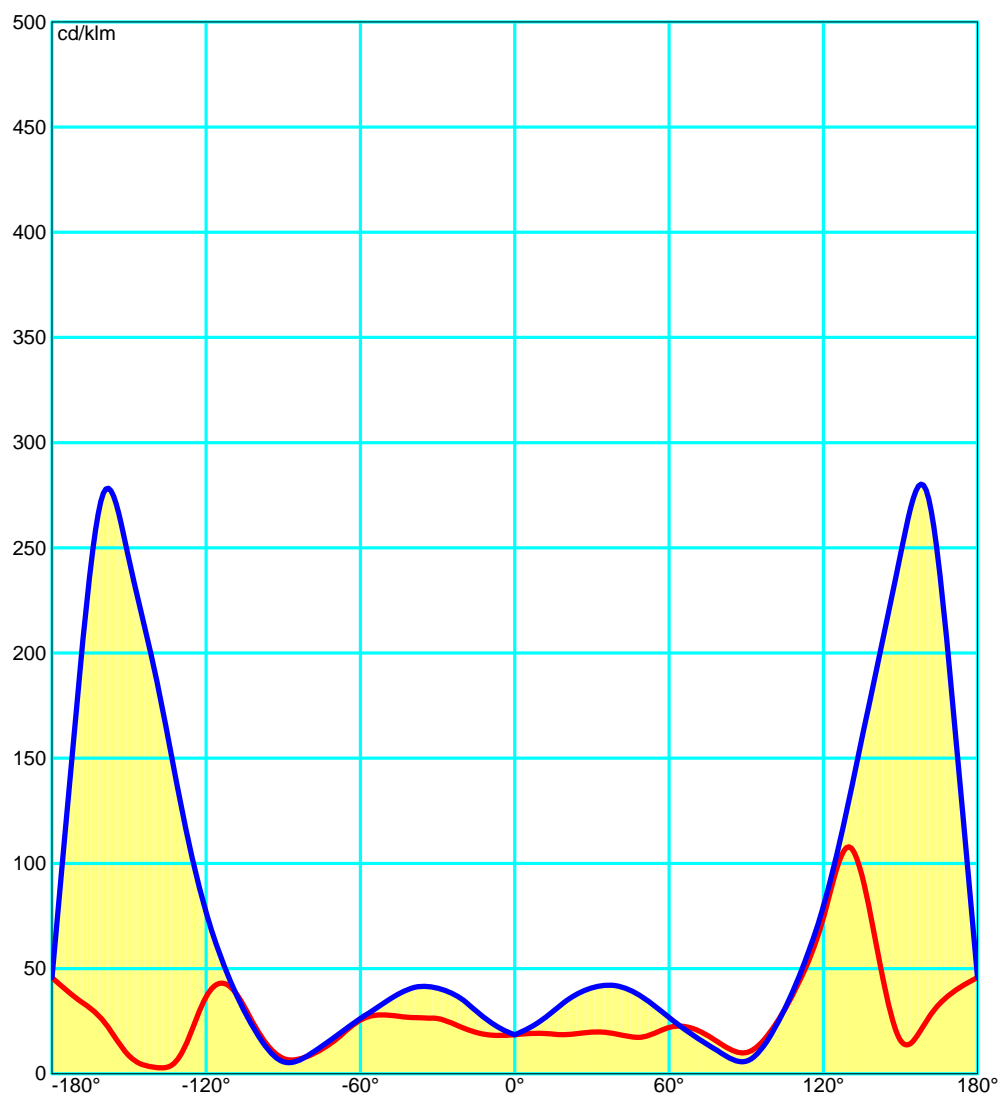
Luminaire		Measur.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

98mm x 220mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measurem.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	17.0	17.7	18.1	18.8	20.7	17.3	18.0	18.5	19.1	20.7
x=2H y=3H	18.7	19.3	19.9	20.5	22.4	19.1	19.6	20.2	20.8	22.4
x=2H y=4H	19.4	20.0	20.6	21.1	23.1	19.8	20.4	21.0	21.5	23.1
x=2H y=6H	20.0	20.5	21.2	21.7	23.6	20.4	20.9	21.6	22.1	23.6
x=2H y=8H	20.3	20.8	21.5	21.9	23.9	20.7	21.2	21.8	22.3	23.9
x=2H y=12H	20.7	21.1	21.8	22.3	24.1	20.9	21.4	22.1	22.5	24.1
x=4H y=2H	17.9	18.5	19.1	19.6	21.4	18.1	18.7	19.3	19.8	21.4
x=4H y=3H	19.9	20.3	21.0	21.5	23.2	20.0	20.5	21.2	21.6	23.2
x=4H y=4H	20.7	21.1	21.9	22.3	24.1	20.9	21.3	22.1	22.5	24.1
x=4H y=6H	21.4	21.8	22.6	23.0	24.8	21.7	22.0	22.8	23.2	24.8
x=4H y=8H	21.8	22.1	23.0	23.3	25.1	22.0	22.3	23.2	23.5	25.1
x=4H y=12H	22.2	22.5	23.4	23.7	25.5	22.3	22.6	23.5	23.8	25.5
x=8H y=4H	21.1	21.5	22.3	22.6	24.5	21.4	21.7	22.6	22.8	24.5
x=8H y=6H	22.2	22.4	23.4	23.6	25.5	22.4	22.6	23.6	23.8	25.5
x=8H y=8H	22.7	22.9	23.9	24.1	25.9	22.8	23.1	24.1	24.3	25.9
x=8H y=12H	23.3	23.5	24.5	24.7	26.4	23.3	23.5	24.5	24.7	26.4
x=12H y=4H	21.2	21.5	22.4	22.6	24.5	21.4	21.7	22.6	22.9	24.5
x=12H y=6H	22.3	22.5	23.5	23.7	25.6	22.5	22.7	23.7	23.9	25.6
x=12H y=8H	22.9	23.1	24.1	24.3	26.2	23.1	23.3	24.3	24.5	26.2

Luminaire		Measur.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

Total Flux=1031.00 Luminaire Flux=670.57

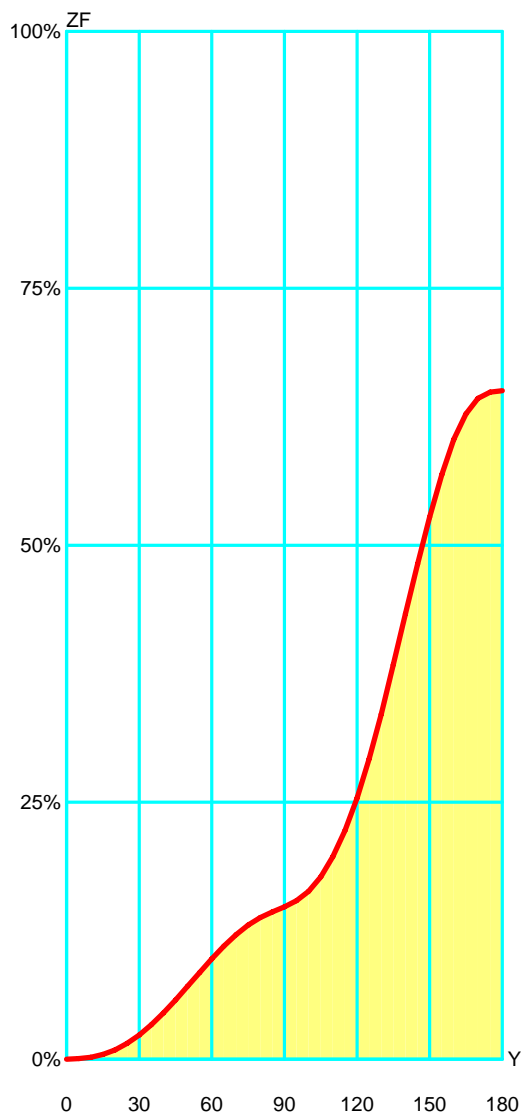
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.20	0.28	0.35	0.42	0.48	0.57	0.64	0.68	0.74	0.78	0.88	0.93
RC	8	8	7	7	7	7	7	7	7	7	7	7

	Zonal Flux per 1000 Lumen																	
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	2	9	24	45	71	98	121	138	148	163	197	254	336	433	527	603	643	650

CIE Flux Codes
33 66 88 23 65

C.I.E. 8/8/7/7/7/7/7/7/7/7
D DIN 5040 D23
F UTE 0.15 I + 0.50 T
B NBN BZ 6
RN 77.21055 %
BLF 1.0

LOR 65.04093 %
ULOR 50.21846 %
DLOR 14.82247 %
UFF 77.21055 %
DFF 22.78945 %
FFR 338.79955 %



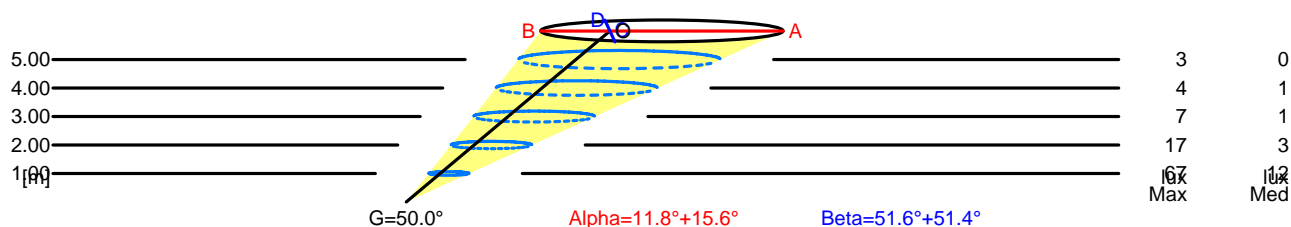
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	0.59	0.59	0.09 %	0.09 %
10°	1.34	1.93	0.21 %	0.30 %
15°	2.75	4.68	0.42 %	0.72 %
20°	4.44	9.11	0.68 %	1.40 %
25°	6.29	15.40	0.97 %	2.37 %
30°	8.17	23.57	1.26 %	3.62 %
35°	9.99	33.56	1.54 %	5.16 %
40°	11.49	45.05	1.77 %	6.93 %
45°	12.61	57.66	1.94 %	8.87 %
50°	13.29	70.95	2.04 %	10.91 %
55°	13.50	84.45	2.08 %	12.98 %
60°	13.21	97.66	2.03 %	15.02 %
65°	12.41	110.07	1.91 %	16.92 %
70°	11.09	121.16	1.70 %	18.63 %
75°	9.30	130.46	1.43 %	20.06 %
80°	7.32	137.78	1.13 %	21.18 %
85°	5.49	143.28	0.84 %	22.03 %
90°	4.95	148.22	0.76 %	22.79 %
95°	6.05	154.28	0.93 %	23.72 %
100°	9.14	163.42	1.41 %	25.13 %
105°	14.02	177.43	2.15 %	27.28 %
110°	19.55	196.98	3.01 %	30.29 %
115°	25.45	222.43	3.91 %	34.20 %
120°	31.67	254.10	4.87 %	39.07 %
125°	38.01	292.12	5.84 %	44.91 %
130°	43.65	335.76	6.71 %	51.62 %
135°	48.00	383.76	7.38 %	59.00 %
140°	49.60	433.36	7.63 %	66.63 %
145°	48.39	481.75	7.44 %	74.07 %
150°	45.62	527.37	7.01 %	81.08 %
155°	41.32	568.69	6.35 %	87.44 %
160°	34.32	603.00	5.28 %	92.71 %
165°	24.85	627.85	3.82 %	96.53 %
170°	15.03	642.88	2.31 %	98.84 %
175°	6.17	649.05	0.95 %	99.79 %
180°	1.36	650.41	0.21 %	100.00 %

Luminaire		Measur.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	1.01	2.03	3.04	4.06	5.07	OC	1.96	3.93	5.89	7.86	9.82
OB	0.40	0.81	1.21	1.62	2.02	OD	1.95	3.90	5.85	7.80	9.75

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	47.17	43.76	33.95	16.08	36.05	97.26	99.63	57.51	31.60	14.09
OB	47.17	41.63	31.99	17.03	4.61	3.32	23.20	44.25	32.52	12.33
OC	47.17	116.80	248.67	282.09	223.85	163.99	106.27	62.17	31.81	10.73
OD	47.17	116.27	247.64	279.32	224.55	165.65	103.52	59.44	30.35	10.53



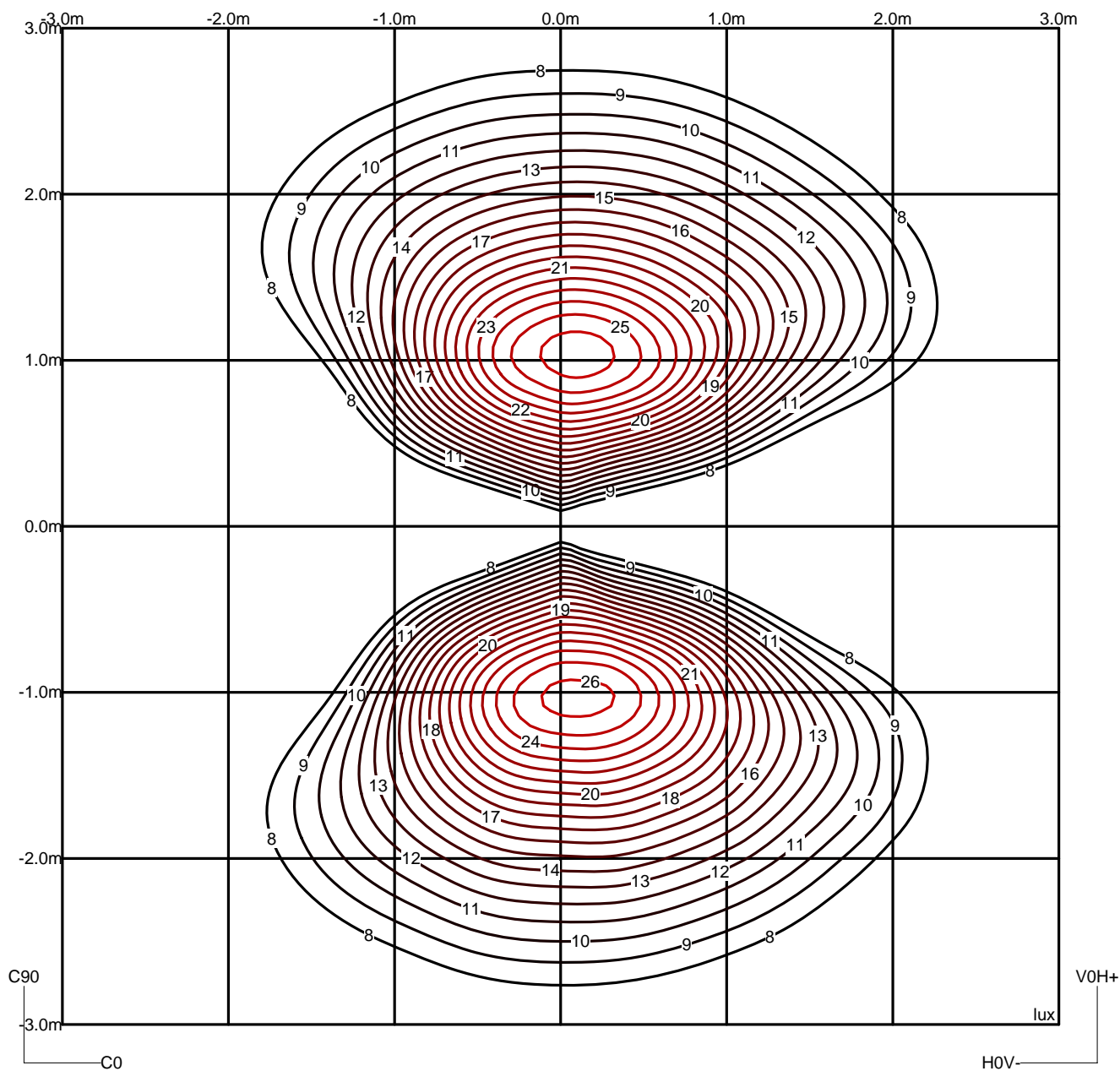
5.00	7.09	3	0	
4.00	5.67	4	1	
3.00	4.25	7	1	
2.00	2.84	17	3	
1.00	1.42	67	12	
H[m]	D[m]	Max lux	Med lux	Alpha=11.8°+15.6° G=50.0

5.00	19.57	3	0	
4.00	15.66	4	1	
3.00	11.74	7	1	
2.00	7.83	17	3	
1.00	3.91	67	12	
H[m]	D[m]	Max lux	Med lux	Beta=51.4°+51.6° G=0.0

Luminaire		Measurem.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

Isolux (Ceiling)

Luminaire position X=0.00m Y=0.00m Z=0.20m



Luminaire				Measur.				Lamp			
Code	7762			Code	7762			Code	LED 350mA 11W		
Name	Big wall lamp 3 reflectors			Name	Big wall lamp 3 reflectors			Number	1		
Line	VIBIA-Set			Date	29-01-2014			Position	Universal		
Efficiency	65.04%			Coordinate system	CG			Total Flux	1031.00 lm		

Utilizations CIE

Mounting	Direct	Normalization				Normalised				Suspension Ratio				Standard CIE Settings			
Ceiling																	
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	479	430	460	415	409	396	379	322	371	316	354	267	341	233	295	285	252
0.80	525	481	495	456	458	436	423	370	409	359	389	309	374	274	336	324	293
1.00	556	518	515	482	492	462	456	407	434	390	414	341	398	306	366	353	323
1.25	584	550	531	504	523	483	487	442	457	418	436	371	420	336	393	380	353
1.50	604	574	541	517	546	498	510	469	473	438	453	394	436	360	413	400	375
2.00	630	605	551	533	577	515	544	509	493	465	475	426	459	395	441	428	407
2.50	647	626	557	542	598	525	567	537	506	482	489	448	475	419	459	447	429
3.00	658	640	559	547	612	532	584	557	514	494	499	463	486	437	472	461	445
4.00	673	659	562	553	630	539	607	585	525	510	512	484	501	462	489	479	467
5.00	682	671	563	556	642	544	622	603	532	519	521	497	510	478	499	491	481
10.00	701	695	564	561	667	551	654	644	544	538	538	525	532	514	521	516	511
20.00	710	707	564	562	679	554	673	667	550	547	547	540	543	534	533	530	527

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	224	198	201	178	184	166	145	119	134	110	112	79	97	59	98	83	71
0.80	265	239	231	209	220	193	179	151	161	137	138	102	121	79	119	103	89
1.00	296	270	251	231	246	212	206	177	181	157	158	121	141	96	134	119	104
1.25	323	300	269	251	272	229	232	204	200	177	178	142	160	115	149	134	120
1.50	344	323	281	265	291	242	253	225	215	193	193	158	175	132	161	147	133
2.00	373	354	297	283	317	258	283	258	234	215	214	183	198	157	177	164	151
2.50	392	376	306	295	335	268	304	281	247	230	229	200	214	176	188	176	165
3.00	406	391	313	303	348	275	320	299	256	242	240	214	226	191	197	186	175
4.00	425	413	322	315	367	285	342	325	270	258	256	234	244	214	209	199	190
5.00	438	428	329	322	380	292	358	343	279	269	267	248	256	230	217	209	201
10.00	469	463	345	342	410	310	397	388	302	296	295	283	288	271	239	234	229
20.00	489	486	357	355	430	323	423	417	318	315	314	308	310	300	255	252	249

Working Pl.

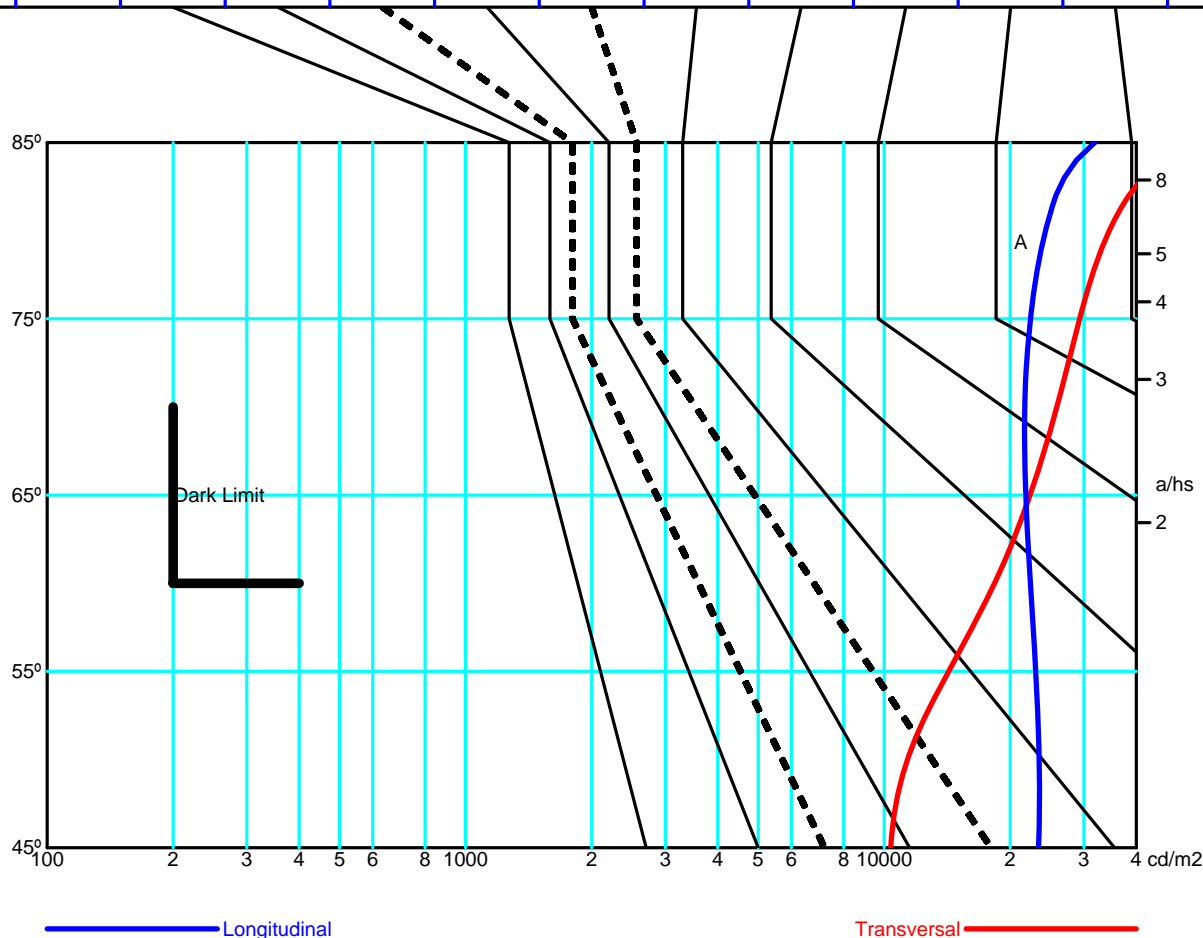
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	244	216	227	202	198	186	151	124	145	120	117	83	97	61	104	84	72
0.80	307	278	283	257	252	235	202	171	192	164	162	121	139	92	138	117	102
1.00	358	328	326	301	296	273	245	211	231	201	200	155	176	122	167	146	129
1.25	407	378	367	343	339	310	289	254	270	240	239	192	215	157	197	176	158
1.50	445	417	397	375	373	339	324	290	301	271	271	223	246	187	221	201	182
2.00	499	475	440	421	422	379	377	345	346	319	318	273	295	236	257	238	220
2.50	536	514	468	451	456	406	415	385	377	352	352	309	330	274	282	265	248
3.00	563	543	487	473	480	425	443	415	399	377	376	337	356	304	300	285	269
4.00	598	582	513	501	513	450	482	458	429	410	410	376	392	347	325	312	299
5.00	620	607	529	519	534	466	507	486	448	432	431	402	416	376	341	330	318
10.00	669	661	562	557	580	500	564	552	490	481	480	463	470	446	377	371	364
20.00	695	691	579	577	605	518	596	590	512	508	507	498	502	488	398	394	390

LM53 SHR C0-C180: 1.577 SHR C90-C270: 2.405 SHR Square: 2.100

Luminaire		Measur.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

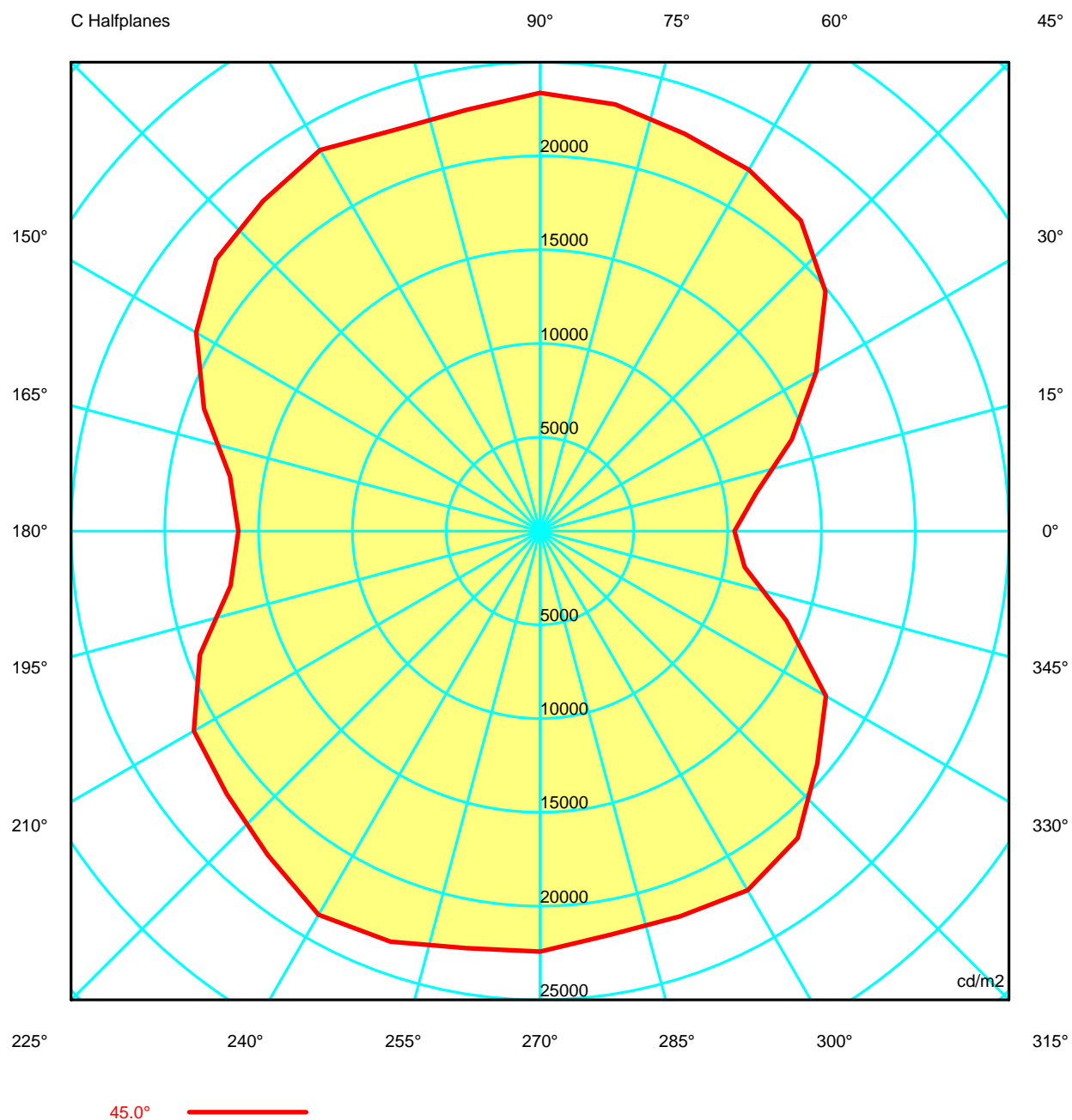
	45°	50°	55°	60°	Average Luminance [cd/m²]		70°	75°	80°	85°	
0.0°	10361	11356	14250	18346	65°	22300	25849	29291	34480	52267	---
90.0°	23364	23446	23016	22338	65°	21789	21662	22354	24273	31837	---

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



Luminaire		Measur.		Lamp	
Code	7762	Code	7762	Code	LED 350mA 11W
Name	Big wall lamp 3 reflectors	Name	Big wall lamp 3 reflectors	Number	1
Line	VIBIA-Set	Date	29-01-2014	Position	Universal
Efficiency	65.04%	Coordinate system	CG	Total Flux	1031.00 lm

Luminance



Luminaire				Measur.				Lamp							
Code	7762			Code	7762			Code	LED 350mA 11W						
Name	Big wall lamp 3 reflectors			Name	Big wall lamp 3 reflectors			Number	1						
Line	VIBIA-Set			Date	29-01-2014			Position	Universal						
Efficiency		65.04%			Coordinate system		CG		Total Flux		1031.00 lm				
Luminance cd/m2														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	C 100.00	C 110.00	C 120.00		
G 0.0	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73		
G 5.0	7980.30	7949.80	8049.57	8017.59	8225.69	8548.98	8838.37	8975.65	8950.65	8951.54	8747.70	8591.40	8697.93		
G 10.0	8134.03	8147.86	8449.22	8601.28	9098.95	9743.15	10240.81	10564.29	10580.88	10583.64	10376.28	10116.39	10240.81		
G 15.0	8125.13	8348.00	8974.21	9641.51	10557.19	11507.22	12089.63	12676.47	12840.85	12852.56	12945.54	12670.52	12674.23		
G 20.0	8257.98	8623.07	9735.72	10903.43	12253.68	13438.77	14116.80	14977.36	15310.58	15365.64	15724.93	15478.64	15351.15		
G 25.0	8822.76	9290.27	10783.91	12097.27	13777.80	15078.19	15999.88	17056.36	17494.66	17648.78	17905.69	17686.97	17549.56		
G 30.0	9538.93	10035.68	11777.47	13176.55	15128.98	16474.62	17703.93	18820.05	19376.54	19646.92	19697.23	19555.75	19445.71		
G 35.0	10019.88	10545.27	12391.94	14194.29	16440.89	17841.35	19273.01	20267.07	21024.05	21373.52	21430.33	21454.92	21329.46		
G 40.0	10225.88	10975.85	13026.71	15379.69	17956.60	19499.19	20782.31	21486.08	22321.35	22676.78	22648.35	22765.64	22826.07		
G 45.0	10361.37	11699.98	14283.44	17005.37	19860.38	21623.34	22248.97	22541.98	23099.44	23364.26	22793.41	22753.81	23456.87		
G 50.0	11356.49	13351.60	16426.88	19137.86	21726.01	23306.00	23335.66	23233.99	23327.18	23445.79	22331.74	22047.94	23509.33		
G 55.0	14249.66	16528.91	19520.69	21711.97	23001.83	23481.01	23647.16	23339.49	23070.93	23016.44	22007.21	21676.10	23521.65		
G 60.0	18346.18	20448.18	22806.12	24221.97	23993.26	23121.96	23503.15	23241.77	22773.45	22337.80	21842.25	21836.80	23797.22		
G 65.0	22299.62	23780.94	25199.08	25992.68	25295.63	23917.00	23507.21	23532.37	23022.77	21789.14	21653.21	22439.47	24529.62		
G 70.0	25849.09	26350.63	26844.21	27242.25	26836.24	25626.18	23866.83	24057.89	23675.76	21661.65	21597.96	23134.42	25244.06		
G 75.0	29290.70	28599.40	28661.70	28838.43	28437.86	27301.68	24825.98	24440.06	24322.63	22354.26	22063.60	23408.54	25126.26		
G 80.0	34480.20	32520.20	32865.16	32849.48	31830.29	30246.61	27549.66	25809.18	25605.35	24272.55	23378.79	23708.08	24931.11		
G 85.0	52267.41	49098.04	51056.75	50627.20	47760.77	43902.31	39588.85	35776.21	33386.15	31836.72	29298.09	28699.34	30896.45		
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					Measurem.					Lamp				
Code	7762				Code	7762				Code	LED 350mA 11W			
Name	Big wall lamp 3 reflectors				Name	Big wall lamp 3 reflectors				Number	1			
Line	VIBIA-Set				Date	29-01-2014				Position	Universal			
Efficiency		65.04%			Coordinate system		CG		Total Flux		1031.00 lm			
Luminance cd/m2 Table 2/3														
		C 130.00	C 140.00	C 150.00	C 160.00	C 170.00	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00
G 0.0	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73
G 5.0	8435.59	8084.10	8118.95	7897.56	7771.84	7626.80	7505.82	7773.20	7831.97	7907.77	8031.61	8396.43	8554.35	8554.35
G 10.0	9762.50	9148.71	8573.64	8125.74	7871.38	7810.55	7589.37	7874.14	7993.03	8626.17	8955.18	9646.38	9950.50	9950.50
G 15.0	12075.79	11354.66	10403.03	9447.23	8755.40	8481.04	8202.80	8708.94	9243.96	10246.28	10910.66	11825.23	12241.11	12241.11
G 20.0	14783.23	14061.74	12720.18	11233.75	10068.94	9648.80	9382.22	10109.50	11143.92	12508.66	13537.29	14403.65	14829.59	14829.59
G 25.0	17162.15	16479.88	14808.59	12976.42	11507.32	11203.02	11050.83	11969.79	13368.32	15023.83	16299.66	16747.96	17031.35	17031.35
G 30.0	19112.45	18486.79	16600.38	14528.47	12774.12	12667.22	12786.69	14078.88	15732.63	17540.44	18798.04	18851.49	18936.38	18936.38
G 35.0	20689.58	20128.18	18195.55	15885.40	13701.83	13493.44	14166.57	16178.49	18050.34	19786.95	20691.48	20817.89	20762.30	20762.30
G 40.0	21951.69	21457.64	19691.12	17309.71	14839.43	14537.31	15369.03	17992.14	20011.02	21329.68	21926.81	22484.85	22317.79	22317.79
G 45.0	22974.06	22543.53	21163.68	19063.69	16785.43	16083.48	16749.52	19297.56	21309.61	21806.79	22561.29	23622.21	23295.69	23295.69
G 50.0	23920.21	23526.27	22556.25	20853.41	18964.19	18104.30	18549.07	20378.99	22098.77	21806.49	22882.41	24212.49	23594.05	23594.05
G 55.0	24944.82	24532.44	23755.42	22208.89	20452.28	20101.29	20810.02	21601.88	22681.26	22177.21	23231.55	24306.20	23218.12	23218.12
G 60.0	25861.09	25376.44	24668.51	23018.50	21123.43	21281.36	22463.05	22631.86	23268.99	22947.70	23590.28	24036.82	22571.96	22571.96
G 65.0	26346.05	25752.78	25185.55	23292.32	21133.74	20766.01	22083.30	22933.91	24065.96	23862.93	23825.94	23623.47	22250.52	22250.52
G 70.0	26390.44	25705.80	25267.95	23245.88	20873.52	19329.10	20578.97	22975.20	25084.84	24734.57	23978.28	23436.94	22433.86	22433.86
G 75.0	26240.89	25571.06	25039.58	23338.98	21049.22	18807.06	20273.07	23940.13	26387.61	25459.10	24282.00	24111.80	23257.04	23257.04
G 80.0	27157.66	26640.23	25903.27	24492.07	22626.16	20666.17	22939.76	27330.14	29070.62	27094.94	25762.15	26389.34	25260.39	25260.39
G 85.0	36785.39	36559.47	36129.90	32903.45	31682.53	32009.88	36797.50	41648.66	40897.13	36900.16	35371.08	36160.38	33555.12	33555.12
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	0.00

Luminaire					Measurem.					Lamp			
Code	7762				Code	7762				Code	LED 350mA 11W		
Name	Big wall lamp 3 reflectors				Name	Big wall lamp 3 reflectors				Number	1		
Line	VIBIA-Set				Date	29-01-2014				Position	Universal		
Efficiency		65.04%			Coordinate system		CG			Total Flux		1031.00 lm	
Luminance cd/m2 Table 3/3													
	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00
G 0.0	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73	7732.73
G 5.0	7626.80	7505.82	7773.20	7831.97	7907.77	8031.61	8396.43	8554.35	8816.59	8891.69	8939.31	8759.38	8699.16
G 10.0	7810.55	7589.37	7874.14	7993.03	8626.17	8955.18	9646.38	9950.50	10423.28	10531.11	10622.35	10329.28	10130.22
G 15.0	8481.04	8202.80	8708.94	9243.96	10246.28	10910.66	11825.23	12241.11	12839.53	12907.37	13020.43	12729.34	12266.28
G 20.0	9648.80	9382.22	10109.50	11143.92	12508.66	13537.29	14403.65	14829.59	15522.10	15504.72	15542.38	15327.97	14577.51
G 25.0	11203.02	11050.83	11969.79	13368.32	15023.83	16299.66	16747.96	17031.35	17831.65	17722.00	17523.42	17390.51	16465.19
G 30.0	12667.22	12786.69	14078.88	15732.63	17540.44	18798.04	18851.49	18936.38	19760.11	19568.32	19052.71	18911.23	18018.33
G 35.0	13493.44	14166.57	16178.49	18050.34	19786.95	20691.48	20817.89	20762.30	21385.62	21139.01	20356.36	20067.95	19472.63
G 40.0	14537.31	15369.03	17992.14	20011.02	21329.68	21926.81	22484.85	22317.79	22420.87	22182.72	21336.79	21006.23	20856.95
G 45.0	16083.48	16749.52	19297.56	21309.61	21806.79	22561.29	23622.21	23295.69	22578.50	22424.11	21840.52	21852.80	22117.15
G 50.0	18104.30	18549.07	20378.99	22098.77	21806.49	22882.41	24212.49	23594.05	22365.63	22208.90	22026.76	22632.49	23102.68
G 55.0	20101.29	20810.02	21601.88	22681.26	22177.21	23231.55	24306.20	23218.12	22485.24	22044.73	22130.49	23307.23	23653.12
G 60.0	21281.36	22463.05	22631.86	23268.99	22947.70	23590.28	24036.82	22571.96	22822.45	21918.49	22125.42	23682.86	23922.46
G 65.0	20766.01	22083.30	22933.91	24065.96	23862.93	23825.94	23623.47	22250.52	22977.25	21653.47	21938.04	23554.41	24206.02
G 70.0	19329.10	20578.97	22975.20	25084.84	24734.57	23978.28	23436.94	22433.86	22871.71	21295.45	21868.64	23389.17	24718.64
G 75.0	18807.06	20273.07	23940.13	26387.61	25459.10	24282.00	24111.80	23257.04	22594.92	21071.41	22553.45	24161.14	25822.85
G 80.0	20666.17	22939.76	27330.14	29070.62	27094.94	25762.15	26389.34	25260.39	22720.24	21669.68	24774.31	26655.90	28521.82
G 85.0	32009.88	36797.50	41648.66	40897.13	36900.16	35371.08	36160.38	33555.12	27856.12	28231.04	34079.16	36307.49	39948.10
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