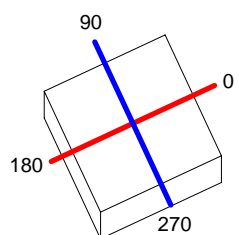


Luminaire			Measurem.			Lamp				
Code	6006		Code	6006		Code	8 LED 24V 1.63W			
Name	Floor lamp big with glass		Name	Floor lamp big with glass		Number	2			
Line	VIBIA-Suite		Date	23-05-2014		Position				
Efficiency			54.64%		Coordinate system	CG		Total Flux	1480.72 lm	
Maximum value			130.00 cd/klm		Position	C=140.00 G=30.00		Asymmetrical		
Rectangular Luminaire			Length	460 mm		Width	460 mm		Height	1330 mm
Rectangular Luminous Area			Length	195 mm		Width	200 mm		Height	0 mm
Horizontal Luminous Area			0.039000 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°			0.009435 m2		
Symmetry Type			Asymmetrical		Maximum Gamma Angle			180		
Measurement Distance			0.00		Measurement Flux			1480.72 lm		
Operator					Source voltage			230.00 V		
Temperature			20.00 °C		Source current					
Humidity			50.00 %		Photocell					
Notes										
Luminaire Lamps										
Line	Code		Name		Flux [lm]		Pow. [W]	Q.ty		
- VIBIA	8 LED 24V 1.63W		Lámpara 8 leds 1.63W		1054.72		13.00	1		
- VIBIA	1 led 350mA 3.7W		1 led 350mA 3.7W		426.00		4.00	1		
C.I.E.	38 71 91 76 55				D DIN 5040	B21				
F UTE	0.42 G + 0.13 T				B NBN	BZ 6 / 1.5 / BZ 5				

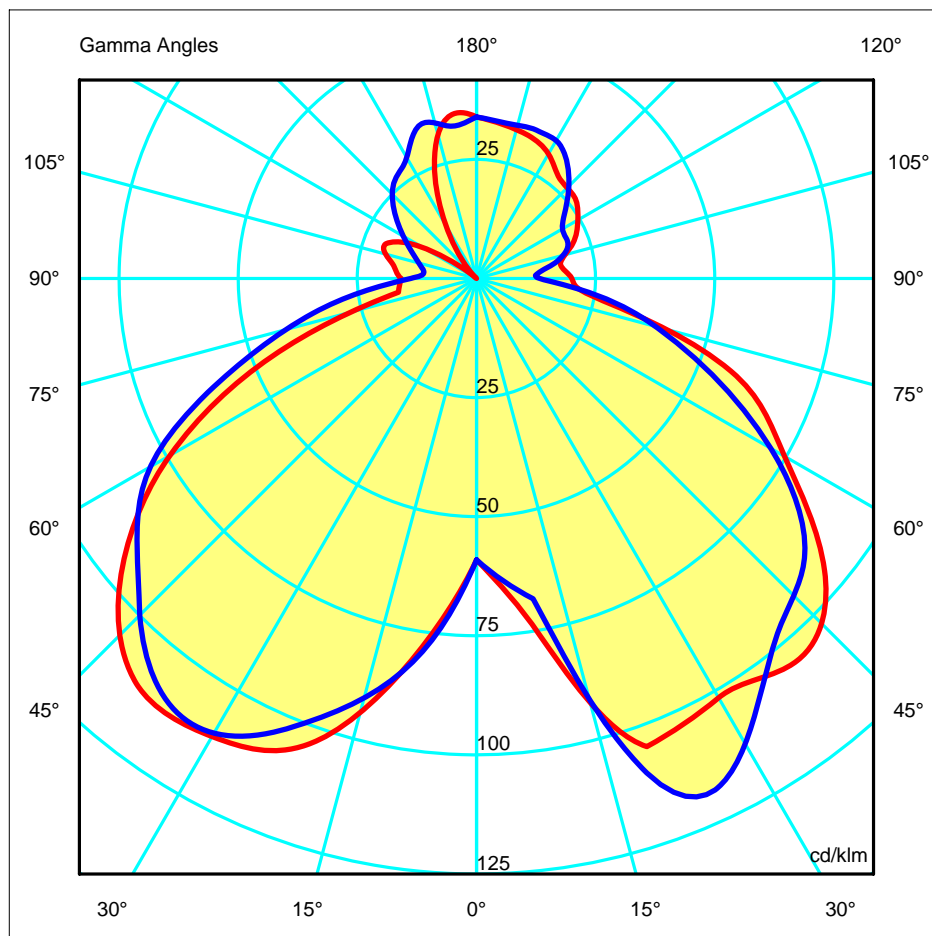
460mm x 460mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 12.92 %
 DLOR 41.73 %
 RN 23.64 %



Luminaire				Measurem.				Lamp					
Code	6006			Code	6006			Code	8 LED 24V 1.63W				
Name	Floor lamp big with glass			Name	Floor lamp big with glass			Number	2				
Line	VIBIA-Suite			Date	23-05-2014			Position					
Efficiency		54.64%		Coordinate system		CG		Total Flux		1480.72 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	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05
G 10.0	75.90	72.53	68.27	66.89	66.20	65.94	66.92	64.24	66.17	68.25	67.52	67.01	67.96
G 20.0	104.57	101.11	100.47	94.46	87.24	90.33	100.54	102.51	102.68	113.01	115.42	113.86	105.57
G 30.0	101.63	95.17	96.38	90.47	89.76	89.06	93.85	95.22	103.09	112.73	121.14	120.05	126.05
G 40.0	104.72	102.87	86.98	83.57	77.22	77.01	79.23	87.70	88.96	97.99	98.90	109.13	107.96
G 50.0	95.36	95.23	81.31	76.53	74.08	75.96	76.89	79.66	84.29	89.93	91.98	92.58	93.94
G 60.0	74.65	78.02	72.47	64.30	63.71	65.07	70.81	69.24	72.66	71.33	67.86	76.25	73.70
G 70.0	56.82	49.12	47.27	48.62	52.05	47.77	47.61	47.97	52.60	48.62	55.23	47.80	48.13
G 80.0	26.98	28.22	24.69	28.12	28.53	28.97	28.06	27.84	28.94	29.60	29.49	30.71	24.53
G 90.0	20.00	17.06	18.26	15.68	16.77	15.84	15.48	15.76	14.21	13.28	14.86	15.44	13.04
G100.0	17.89	20.33	19.97	17.88	17.63	18.63	16.19	17.90	17.97	15.94	17.20	15.56	18.24
G110.0	21.48	22.41	22.45	20.03	19.84	22.00	18.53	21.08	19.16	20.41	19.45	19.41	18.79
G120.0	24.56	23.11	25.25	22.24	25.43	24.53	22.07	24.56	21.78	20.82	22.58	24.29	24.08
G130.0	26.78	24.65	26.61	26.15	27.43	26.60	26.36	26.64	26.90	24.76	26.75	24.36	25.89
G140.0	27.23	29.19	27.01	30.16	29.22	26.66	28.69	28.13	28.75	29.94	28.37	26.67	27.76
G150.0	30.19	30.16	29.33	30.13	32.06	30.73	28.63	30.08	32.45	33.50	33.66	33.78	30.91
G160.0	31.92	32.87	32.28	31.25	31.77	33.01	33.06	32.97	32.93	33.60	34.91	34.24	32.56
G170.0	32.79	31.59	31.44	30.85	33.26	34.20	34.71	35.29	33.54	33.23	32.64	31.38	32.18
G180.0	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91

Luminaire				Measurem.				Lamp					
Code	6006			Code	6006			Code	8 LED 24V 1.63W				
Name	Floor lamp big with glass			Name	Floor lamp big with glass			Number	2				
Line	VIBIA-Suite			Date	23-05-2014			Position					
Efficiency	54.64%			Coordinate system	CG			Total Flux	1480.72 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	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05
G 10.0	67.86	71.00	74.16	76.65	80.01	82.05	80.95	80.03	82.57	78.51	75.32	74.67	74.69
G 20.0	103.93	105.91	102.73	109.84	112.49	104.18	92.97	90.65	86.77	86.25	89.59	90.60	94.12
G 30.0	124.11	130.00	124.49	115.46	117.34	110.99	96.95	97.08	91.36	91.96	93.37	91.22	92.77
G 40.0	110.85	117.04	117.22	112.25	111.92	111.02	103.36	98.24	96.18	93.85	96.05	102.37	102.60
G 50.0	92.31	95.60	100.01	89.86	97.68	97.44	89.20	87.84	86.19	85.82	90.85	93.29	101.39
G 60.0	70.02	68.06	71.03	68.96	75.26	74.26	70.59	68.49	67.24	70.50	66.81	72.69	71.05
G 70.0	47.68	44.64	39.38	38.13	45.40	43.10	41.46	39.14	45.60	49.39	45.83	47.71	48.21
G 80.0	27.08	25.27	19.07	19.28	19.43	16.64	19.00	18.39	21.89	21.11	25.54	27.28	29.63
G 90.0	16.57	14.89	15.23	14.50	14.97	15.81	12.85	12.99	13.20	15.83	16.60	14.05	12.61
G100.0	18.76	17.54	17.91	17.22	18.40	17.90	16.91	15.83	12.79	14.36	15.72	14.58	14.60
G110.0	21.52	21.74	21.91	21.21	22.96	20.53	17.77	19.25	15.69	16.27	15.95	18.06	14.01
G120.0	22.66	24.86	22.53	22.47	14.65	12.96	10.37	6.67	5.10	3.63	6.71	10.64	16.72
G130.0	26.78	25.70	21.71	14.56	5.90	0.82	0.23	0.05	0.08	0.74	3.43	9.68	16.06
G140.0	27.24	24.36	19.71	12.79	6.40	3.11	1.89	2.76	4.56	8.29	12.47	19.76	25.92
G150.0	27.67	26.90	22.05	16.97	15.66	12.79	12.04	15.15	19.01	22.24	25.93	29.38	28.71
G160.0	30.97	31.10	29.54	28.09	27.36	25.85	27.48	29.16	30.84	31.07	29.83	31.70	35.07
G170.0	31.77	31.58	29.61	31.15	32.87	34.42	34.86	34.25	33.45	35.13	35.27	34.66	33.81
G180.0	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91

Luminaire				Measurem.				Lamp					
Code	6006			Code	6006			Code	8 LED 24V 1.63W				
Name	Floor lamp big with glass			Name	Floor lamp big with glass			Number	2				
Line	VIBIA-Suite			Date	23-05-2014			Position					
Efficiency	54.64%			Coordinate system	CG			Total Flux	1480.72 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	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05	59.05
G 10.0	82.05	80.95	80.03	82.57	78.51	75.32	74.67	74.69	78.54	82.66	84.79	86.89	86.82
G 20.0	104.18	92.97	90.65	86.77	86.25	89.59	90.60	94.12	96.74	98.38	102.82	112.89	119.03
G 30.0	110.99	96.95	97.08	91.36	91.96	93.37	91.22	92.77	102.32	110.23	116.10	113.58	121.67
G 40.0	111.02	103.36	98.24	96.18	93.85	96.05	102.37	102.60	107.63	106.62	114.95	118.71	120.18
G 50.0	97.44	89.20	87.84	86.19	85.82	90.85	93.29	101.39	91.02	92.79	97.08	101.37	105.83
G 60.0	74.26	70.59	68.49	67.24	70.50	66.81	72.69	71.05	82.47	78.99	76.30	74.04	75.59
G 70.0	43.10	41.46	39.14	45.60	49.39	45.83	47.71	48.21	57.46	53.19	55.79	51.41	51.39
G 80.0	16.64	19.00	18.39	21.89	21.11	25.54	27.28	29.63	29.87	30.95	29.89	27.88	27.33
G 90.0	15.81	12.85	12.99	13.20	15.83	16.60	14.05	12.61	13.02	13.81	13.54	13.51	14.80
G100.0	17.90	16.91	15.83	12.79	14.36	15.72	14.58	14.60	14.14	11.48	12.12	15.15	14.44
G110.0	20.53	17.77	19.25	15.69	16.27	15.95	18.06	14.01	15.25	13.89	15.10	14.24	13.90
G120.0	12.96	10.37	6.67	5.10	3.63	6.71	10.64	16.72	19.14	17.71	18.80	20.26	20.71
G130.0	0.82	0.23	0.05	0.08	0.74	3.43	9.68	16.06	21.51	22.63	22.38	21.56	22.22
G140.0	3.11	1.89	2.76	4.56	8.29	12.47	19.76	25.92	26.00	26.75	25.76	25.34	27.08
G150.0	12.79	12.04	15.15	19.01	22.24	25.93	29.38	28.71	28.08	29.31	28.52	26.59	27.04
G160.0	25.85	27.48	29.16	30.84	31.07	29.83	31.70	35.07	35.58	34.40	32.38	30.85	32.66
G170.0	34.42	34.86	34.25	33.45	35.13	35.27	34.66	33.81	33.41	32.48	32.32	32.05	32.43
G180.0	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91	33.91

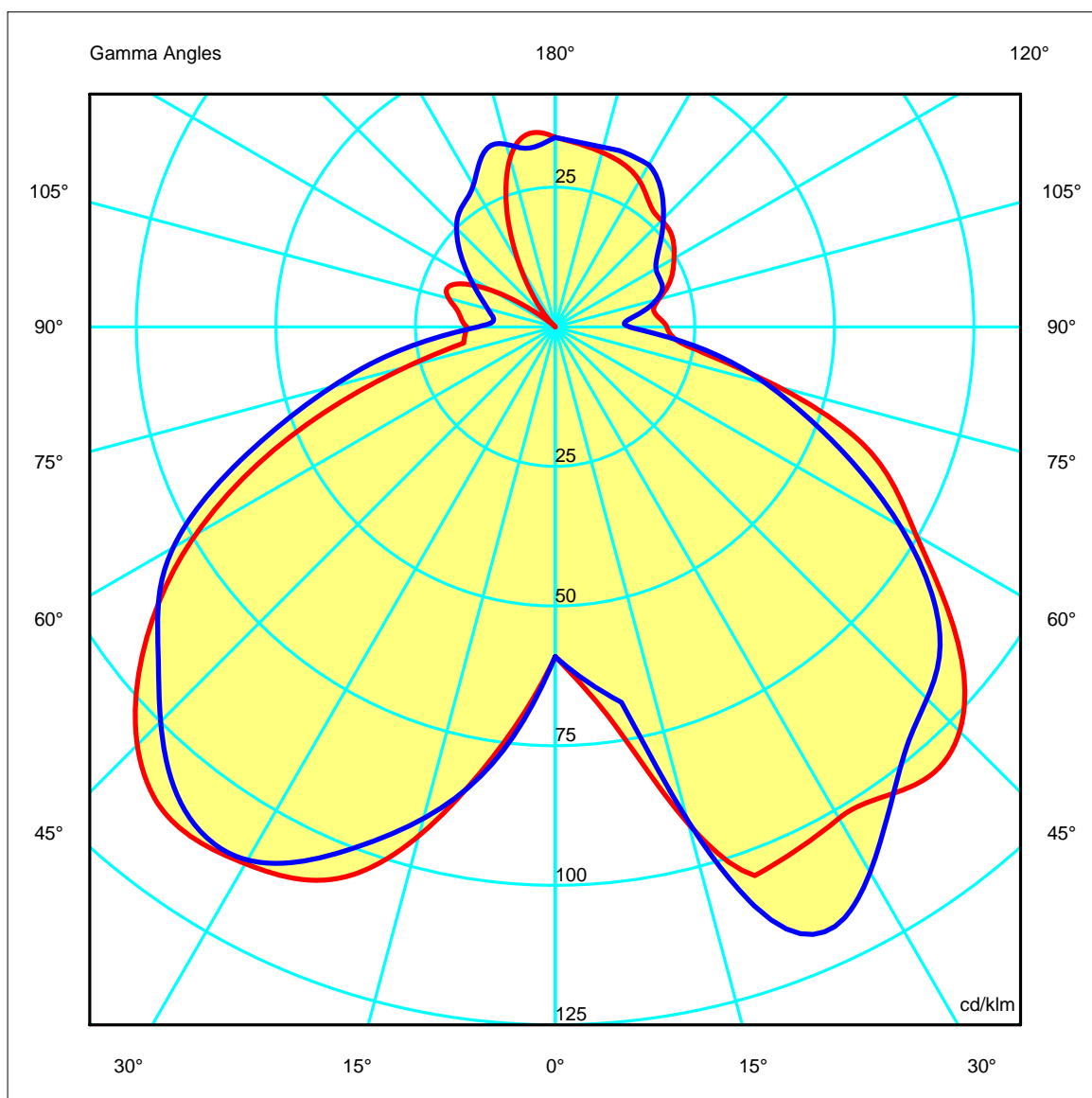
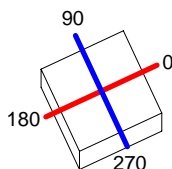
Luminaire		Measurem.		Lamp	
Code	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 lm

460mm x 460mm

C Halfplanes

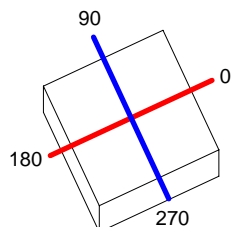
180.0 — 0.0

270.0 — 90.0



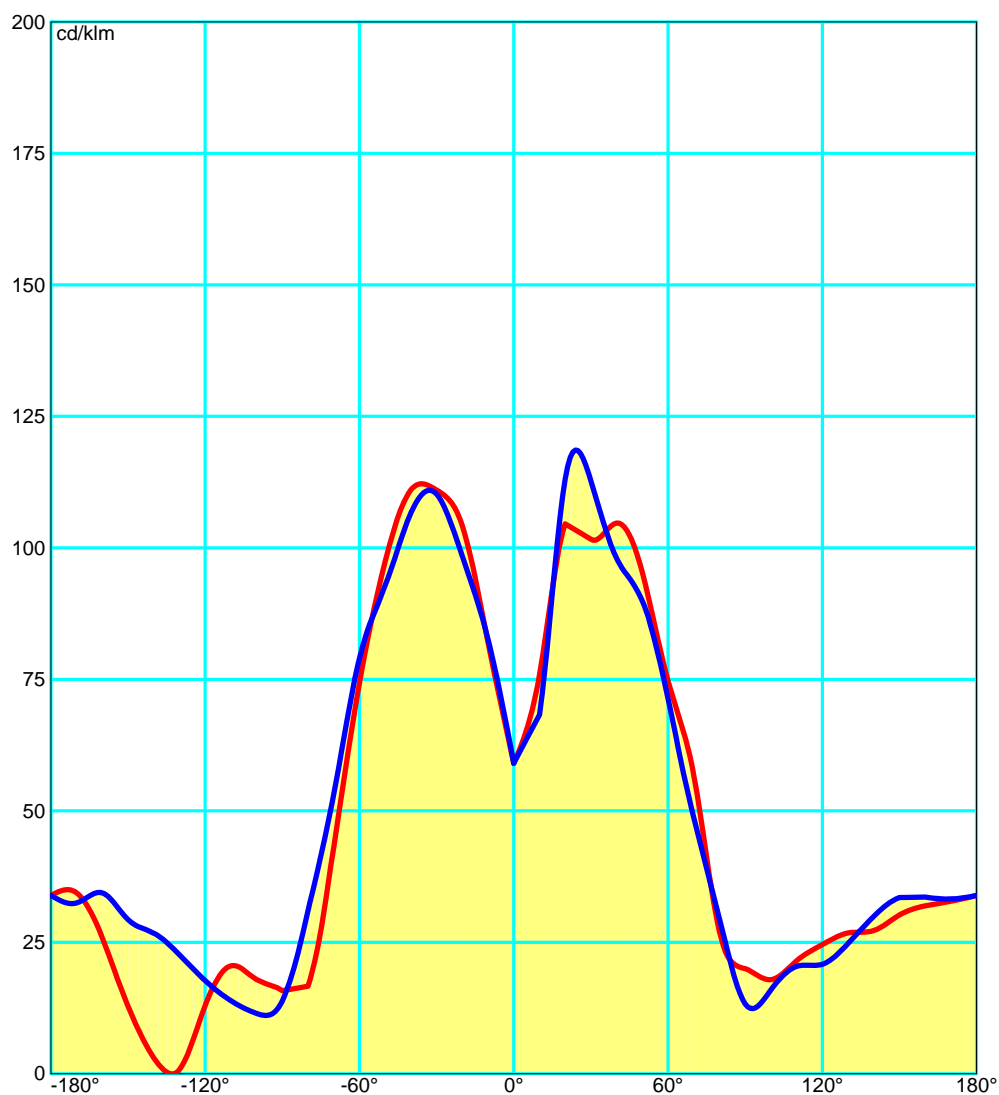
Luminaire		Measurem.		Lamp	
Code	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 lm

460mm x 460mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



Luminaire		Measurem.		Lamp	
Code	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 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	17.1	18.3	17.8	18.9	20.0	17.6	18.7	18.2	19.3	20.0
x=2H y=3H	18.7	19.7	19.3	20.3	22.0	19.6	20.6	20.2	21.2	22.0
x=2H y=4H	19.3	20.2	19.9	20.9	22.9	20.5	21.4	21.1	22.1	22.9
x=2H y=6H	19.7	20.5	20.3	21.2	23.6	21.3	22.2	22.0	22.8	23.6
x=2H y=8H	19.9	20.7	20.6	21.4	24.0	21.7	22.5	22.4	23.2	24.0
x=2H y=12H	20.2	21.0	20.9	21.7	24.4	22.1	22.9	22.8	23.6	24.4
x=4H y=2H	17.9	18.8	18.5	19.5	20.6	18.2	19.2	18.9	19.8	20.6
x=4H y=3H	19.6	20.4	20.3	21.1	22.7	20.4	21.2	21.1	21.9	22.7
x=4H y=4H	20.2	20.9	20.9	21.6	23.7	21.4	22.1	22.1	22.8	23.7
x=4H y=6H	20.7	21.4	21.5	22.1	24.6	22.4	23.0	23.1	23.7	24.6
x=4H y=8H	21.0	21.6	21.8	22.4	25.1	22.9	23.4	23.6	24.2	25.1
x=4H y=12H	21.5	22.0	22.2	22.7	25.5	23.3	23.9	24.1	24.6	25.5
x=8H y=4H	20.6	21.2	21.4	22.0	24.0	21.7	22.3	22.5	23.1	24.0
x=8H y=6H	21.3	21.8	22.1	22.6	25.1	22.9	23.4	23.7	24.1	25.1
x=8H y=8H	21.8	22.2	22.6	23.0	25.6	23.5	23.9	24.3	24.7	25.6
x=8H y=12H	22.3	22.7	23.1	23.5	26.3	24.1	24.5	24.9	25.3	26.3
x=12H y=4H	20.7	21.2	21.5	22.0	23.9	21.8	22.3	22.5	23.0	23.9
x=12H y=6H	21.5	22.0	22.3	22.7	25.1	23.0	23.4	23.8	24.2	25.1
x=12H y=8H	22.0	22.4	22.8	23.2	25.8	23.7	24.0	24.5	24.8	25.8

Luminaire		Measurem.		Lamp	
Code	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 lm

Total Flux=1480.72 Luminaire Flux=809.10

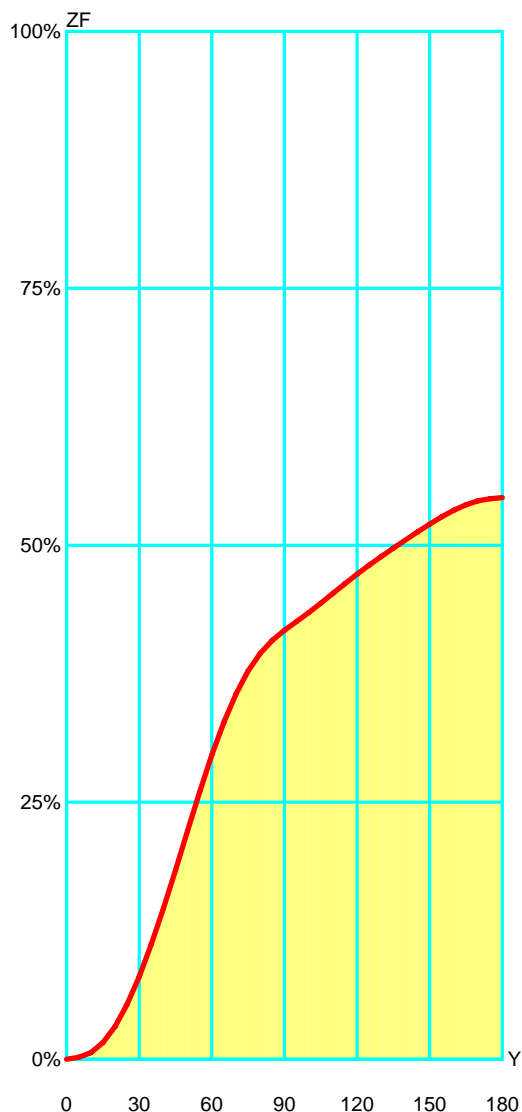
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.23	0.32	0.39	0.46	0.52	0.61	0.67	0.72	0.77	0.81	0.89	0.94
RC	7	7	7	7	6	6	6	6	6	7	7	7

		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)		6	32	80	147	222	296	356	395	417	435	453	472	489	505	521	534	543	546

CIE Flux Codes
38 71 91 76 55

C.I.E. 7/7/7/7/6/6/6/6/7/7/7
D DIN 5040 B21
F UTE 0.42 G + 0.13 T
B NBN BZ 6 / 1.5 / BZ 5
RN 23.63924 %
BLF 1.0

LOR 54.64251 %
ULOR 12.91707 %
DLOR 41.72543 %
UFF 23.63924 %
DFF 76.36076 %
FFR 30.95732 %



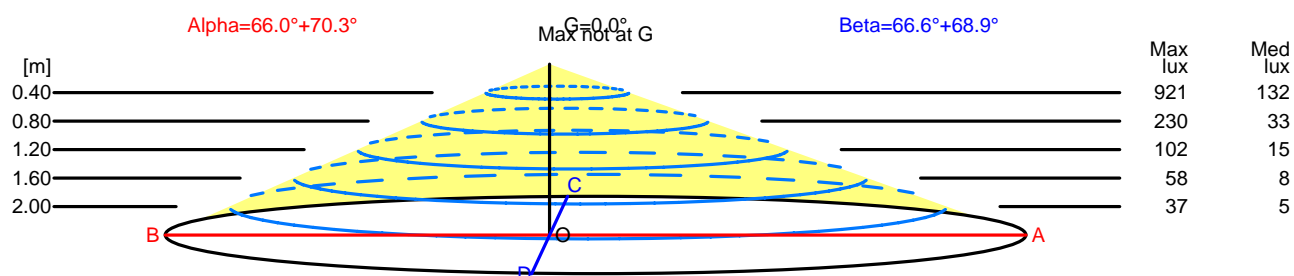
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	1.84	1.84	0.34 %	0.34 %
10°	4.60	6.44	0.84 %	1.18 %
15°	9.73	16.16	1.78 %	2.96 %
20°	15.62	31.78	2.86 %	5.82 %
25°	21.67	53.45	3.97 %	9.78 %
30°	26.98	80.43	4.94 %	14.72 %
35°	31.36	111.80	5.74 %	20.46 %
40°	34.86	146.66	6.38 %	26.84 %
45°	37.36	184.01	6.84 %	33.68 %
50°	38.38	222.39	7.02 %	40.70 %
55°	37.81	260.20	6.92 %	47.62 %
60°	35.69	295.88	6.53 %	54.15 %
65°	32.12	328.00	5.88 %	60.03 %
70°	27.52	355.53	5.04 %	65.06 %
75°	22.21	377.74	4.07 %	69.13 %
80°	17.09	394.83	3.13 %	72.26 %
85°	12.63	407.46	2.31 %	74.57 %
90°	9.79	417.25	1.79 %	76.36 %
95°	8.67	425.92	1.59 %	77.95 %
100°	8.58	434.50	1.57 %	79.52 %
105°	9.14	443.65	1.67 %	81.19 %
110°	9.52	453.16	1.74 %	82.93 %
115°	9.51	462.68	1.74 %	84.67 %
120°	9.23	471.91	1.69 %	86.36 %
125°	8.76	480.67	1.60 %	87.97 %
130°	8.37	489.04	1.53 %	89.50 %
135°	8.11	497.15	1.48 %	90.98 %
140°	7.96	505.11	1.46 %	92.44 %
145°	7.88	512.99	1.44 %	93.88 %
150°	7.62	520.61	1.39 %	95.28 %
155°	7.14	527.74	1.31 %	96.58 %
160°	6.38	534.12	1.17 %	97.75 %
165°	5.31	539.43	0.97 %	98.72 %
170°	3.81	543.24	0.70 %	99.42 %
175°	2.09	545.32	0.38 %	99.80 %
180°	1.10	546.43	0.20 %	100.00 %

Luminaire		Measur.		Lamp	
Code	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 lm

Width at 50.00 % of Max Intensity

H[m]	0.40	0.80	1.20	1.60	2.00	H[m]	0.40	0.80	1.20	1.60	2.00
OA	1.12	2.23	3.35	4.46	5.58	OC	0.92	1.85	2.77	3.69	4.62
OB	0.90	1.80	2.70	3.60	4.50	OD	1.04	2.07	3.11	4.15	5.18

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	87.44	96.81	136.38	152.66	152.02	151.65	125.78	98.88	61.03	31.29
OB	87.44	104.02	139.68	161.49	166.04	156.74	128.72	87.86	40.54	24.02
OC	87.44	94.25	135.17	175.41	154.94	139.41	121.45	88.39	57.70	29.43
OD	87.44	106.07	134.96	156.13	163.61	147.96	128.49	98.95	61.31	31.16



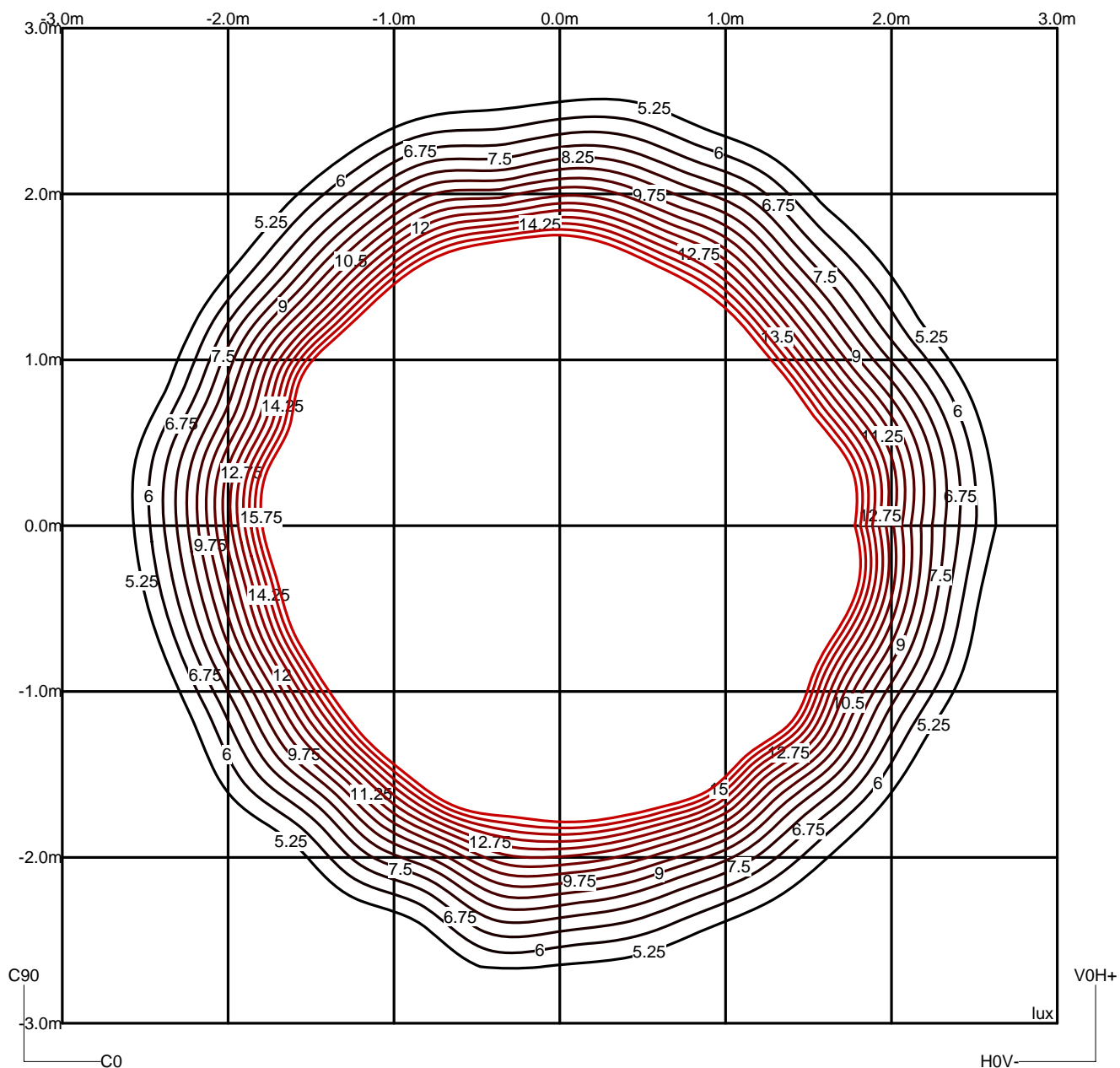
H[m]	D[m]	Max lux	Med lux	Alpha=66.0°+70.3°	G=0.0 Max not at G	
0.40	2.01	921	132			
0.80	4.03	230	33			
1.20	6.04	102	15			
1.60	8.06	58	8			
2.00	10.07	37	5			

H[m]	D[m]	Max lux	Med lux	Beta=68.9°+66.6°	G=0.0 Max not at G	
0.40	1.96	921	132			
0.80	3.92	230	33			
1.20	5.88	102	15			
1.60	7.84	58	8			
2.00	9.80	37	5			

Luminaire		Measurem.		Lamp	
Code	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 lm

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.30m



Luminaire				Measur.				Lamp			
Code	6006			Code	6006			Code	8 LED 24V 1.63W		
Name	Floor lamp big with glass			Name	Floor lamp big with glass			Number	2		
Line	VIBIA-Suite			Date	23-05-2014			Position			
Efficiency	54.64%			Coordinate system	CG			Total Flux	1480.72 lm		

Utilizations CIE																								
Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings							

Wall																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	247	235	220	211	229	206	181	171	166	158	140	129	120	110	154	131	127	113	108	124	109	105	96
0.80	283	271	246	237	262	231	214	203	192	184	165	154	144	133	177	154	150	136	130	146	130	125	114
1.00	308	297	262	254	286	247	239	227	211	202	184	172	163	151	194	171	167	154	147	162	146	140	127
1.25	332	321	276	269	308	260	263	252	227	219	202	190	181	169	209	188	183	170	164	177	162	155	140
1.50	349	339	285	279	325	270	282	271	240	232	216	204	196	183	221	201	196	184	177	189	174	166	150
2.00	371	362	295	290	345	280	308	297	254	248	233	223	215	203	234	217	213	202	195	203	190	181	162
2.50	386	378	301	297	360	287	326	316	264	259	245	236	229	218	244	228	224	214	208	214	202	191	171
3.00	396	389	305	302	370	291	339	330	272	266	254	246	239	229	251	237	233	224	218	221	211	199	177
4.00	413	407	313	311	386	300	360	353	284	280	269	262	256	247	263	251	248	240	235	234	225	212	189
5.00	426	421	320	318	399	307	376	369	293	290	281	275	269	261	272	262	259	252	247	245	237	222	198
10.00	460	457	342	340	432	329	419	414	321	319	313	310	306	301	300	293	292	287	284	275	269	253	226
20.00	486	484	360	360	458	349	450	448	344	343	339	337	335	332	323	319	318	315	313	299	296	278	250

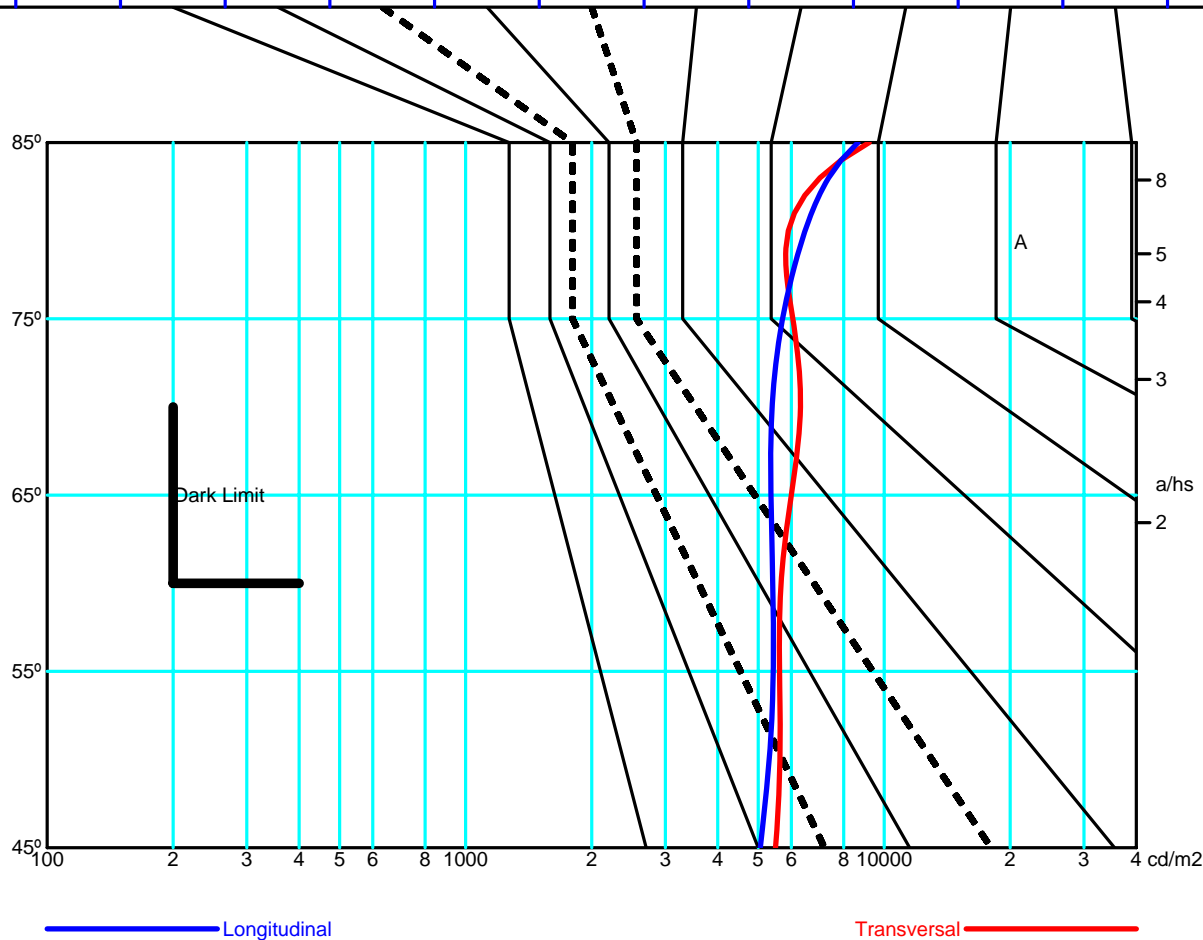
Working Pl.																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	269	257	251	240	249	234	190	180	183	174	148	138	123	113	168	138	134	116	111	131	110	107	97
0.80	327	314	301	290	302	281	242	230	231	220	194	181	167	154	211	180	176	157	150	170	149	143	133
1.00	373	359	339	329	345	318	285	272	269	259	233	219	205	190	247	216	211	192	184	203	182	174	163
1.25	416	403	375	365	385	353	328	314	307	296	272	257	244	227	281	252	246	228	219	236	216	205	193
1.50	449	437	401	392	416	378	362	348	336	326	303	287	275	258	308	280	274	257	248	262	242	230	217
2.00	497	486	438	431	462	415	413	400	379	369	349	334	324	306	347	323	317	302	293	302	284	268	255
2.50	529	519	462	455	492	438	448	436	407	398	380	366	357	340	374	352	346	333	324	328	312	294	280
3.00	551	542	478	472	513	455	474	462	427	419	403	390	382	366	393	373	368	356	347	347	333	313	299
4.00	581	573	498	494	541	475	509	498	453	446	433	422	414	400	417	401	396	386	378	373	360	338	323
5.00	599	593	511	507	559	488	531	522	469	464	451	442	435	423	432	418	414	405	398	389	378	353	338
10.00	639	635	536	535	597	515	580	575	504	501	493	488	483	476	466	457	455	449	445	424	418	388	372
20.00	661	659	550	549	619	530	609	606	523	522	518	514	512	507	485	480	479	476	473	445	441	409	392

LM53 SHR C0-C180: 2.221 SHR C90-C270: 2.126 SHR Square: 1.934

Luminaire		Measurem.		Lamp	
Code	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 lm

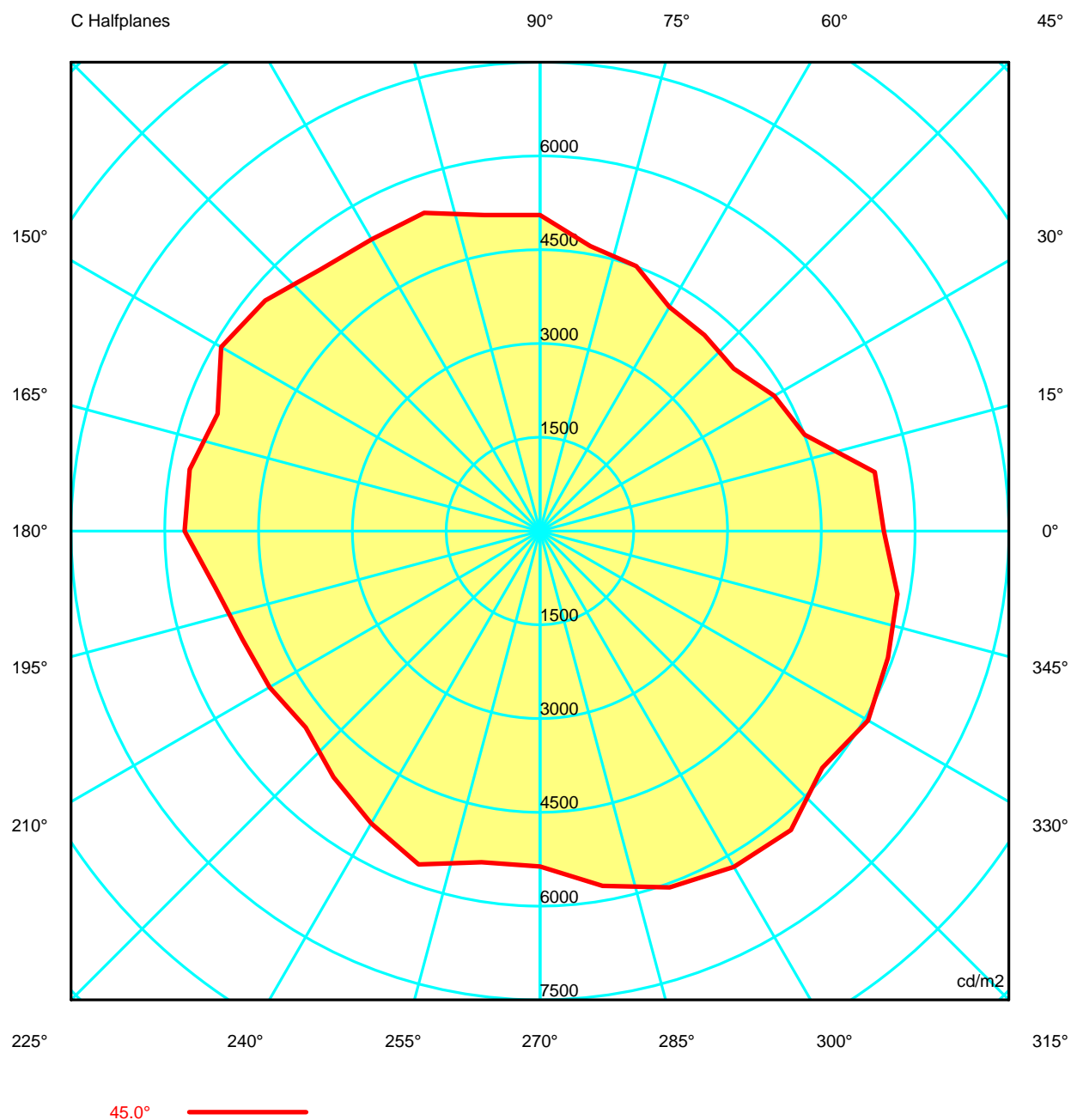
	Average Luminance [cd/m²]									
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	5499	5633	5623	5669	5999	6308	6046	5900	9207	---
90.0°	5055	5312	5429	5416	5363	5397	5717	6472	8657	---

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	6006	Code	6006	Code	8 LED 24V 1.63W
Name	Floor lamp big with glass	Name	Floor lamp big with glass	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	54.64%	Coordinate system	CG	Total Flux	1480.72 lm

Luminance



Luminaire				Measur.				Lamp					
Code	6006			Code	6006			Code	8 LED 24V 1.63W				
Name	Floor lamp big with glass			Name	Floor lamp big with glass			Number	2				
Line	VIBIA-Suite			Date	23-05-2014			Position					
Efficiency	54.64%			Coordinate system	CG			Total Flux	1480.72 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	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93
G 5.0	2491.67	2409.42	2302.69	2292.91	2319.68	2292.52	2400.52	2349.50	2386.10	2425.90	2411.83	2402.19	2303.75
G 10.0	2926.26	2796.32	2632.02	2578.88	2552.37	2542.32	2580.04	2476.83	2550.87	2631.39	2602.92	2583.42	2619.99
G 15.0	3620.17	3493.34	3359.76	3211.51	3018.90	3089.89	3335.20	3326.13	3333.19	3588.23	3586.58	3558.28	3347.85
G 20.0	4224.99	4085.24	4059.36	3816.55	3524.81	3649.48	4062.15	4141.60	4148.67	4566.03	4663.33	4600.33	4265.58
G 25.0	4319.09	4180.07	4282.77	4004.82	3840.35	3904.09	4263.10	4319.51	4511.46	4962.67	5238.40	5116.74	5064.96
G 30.0	4455.60	4172.11	4225.42	3966.43	3935.05	3904.31	4114.41	4174.58	4519.41	4942.16	5310.66	5263.12	5526.27
G 35.0	4758.63	4552.23	4215.18	4004.35	3861.01	3810.21	3950.27	4189.80	4421.84	4850.03	5073.72	5349.53	5521.43
G 40.0	5190.11	5098.44	4311.06	4142.04	3827.01	3816.82	3926.78	4346.76	4409.27	4856.45	4901.81	5408.59	5351.00
G 45.0	5498.95	5436.26	4504.01	4326.43	4044.88	4091.86	4139.83	4509.33	4629.17	5055.28	5134.03	5416.58	5387.13
G 50.0	5632.79	5624.96	4802.40	4520.11	4375.49	4486.50	4541.73	4705.51	4978.69	5311.83	5432.64	5468.45	5548.93
G 55.0	5623.04	5824.14	5193.19	4694.99	4601.69	4766.57	5017.33	4991.81	5282.96	5429.45	5325.88	5660.45	5626.85
G 60.0	5668.60	5924.50	5502.76	4882.37	4837.44	4940.96	5377.01	5257.98	5517.11	5416.24	5152.87	5789.99	5596.16
G 65.0	5999.29	5741.47	5495.99	5129.94	5289.50	5102.90	5409.13	5339.91	5701.03	5362.98	5510.47	5576.57	5491.41
G 70.0	6307.73	5453.24	5247.48	5397.08	5778.30	5302.63	5285.11	5324.75	5839.56	5396.74	6130.82	5306.68	5342.41
G 75.0	6046.00	5479.47	5036.88	5629.70	5955.75	5619.35	5419.29	5464.33	5960.39	5716.76	6344.63	5612.42	5213.93
G 80.0	5899.97	6171.15	5398.19	6148.70	6238.33	6333.23	6135.17	6087.91	6326.51	6472.32	6448.25	6715.42	5363.25
G 85.0	9206.83	9123.14	8584.46	8719.32	8913.94	9015.47	8867.45	8774.93	8407.88	8656.95	8525.12	9622.57	7157.30
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	6006				Code	6006				Code	8 LED 24V 1.63W		
Name	Floor lamp big with glass				Name	Floor lamp big with glass				Number	2		
Line	VIBIA-Suite				Date	23-05-2014				Position			
Efficiency		54.64%			Coordinate system		CG			Total Flux		1480.72 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	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93
G 5.0	2306.69	2388.82	2487.37	2498.73	2579.66	2677.45	2695.12	2686.31	2772.07	2664.69	2557.60	2527.19	2509.49
G 10.0	2616.31	2737.10	2859.11	2954.92	3084.44	3163.27	3120.68	3085.27	3183.26	3026.94	2903.83	2878.89	2879.63
G 15.0	3320.34	3414.65	3436.21	3704.60	3830.36	3707.96	3478.83	3395.43	3385.77	3277.16	3279.70	3308.84	3382.99
G 20.0	4198.97	4279.05	4150.84	4437.91	4544.89	4209.09	3756.43	3662.64	3505.95	3484.91	3619.61	3660.62	3802.96
G 25.0	4958.77	5113.35	4883.22	4834.30	4942.58	4568.90	3970.40	3946.13	3702.14	3735.22	3866.43	3808.53	3946.79
G 30.0	5441.11	5699.33	5457.69	5061.99	5144.39	4865.75	4250.19	4255.98	4005.39	4031.45	4093.27	3999.35	4067.15
G 35.0	5561.46	5869.11	5724.20	5353.85	5347.19	5197.52	4701.72	4580.80	4396.26	4350.84	4393.56	4497.23	4475.72
G 40.0	5494.10	5800.64	5809.61	5563.17	5547.13	5502.40	5122.71	4868.92	4766.69	4651.60	4760.73	5073.81	5085.35
G 45.0	5461.54	5737.20	5889.05	5486.53	5689.06	5683.75	5267.73	5064.37	4994.30	4889.74	5137.29	5398.48	5673.90
G 50.0	5452.61	5646.46	5907.41	5307.51	5769.71	5755.65	5268.94	5188.33	5090.86	5069.08	5366.02	5510.10	5988.84
G 55.0	5395.31	5430.82	5743.07	5285.98	5792.08	5754.11	5341.02	5266.14	5111.02	5211.23	5286.34	5547.66	5806.18
G 60.0	5316.59	5168.12	5393.63	5236.14	5714.61	5638.69	5359.99	5201.02	5106.10	5353.23	5073.08	5519.78	5394.99
G 65.0	5279.13	5003.21	4905.00	4831.18	5471.45	5330.73	5088.65	4858.68	5118.34	5511.13	5019.45	5405.35	5218.19
G 70.0	5292.35	4955.45	4371.24	4232.38	5040.31	4784.10	4602.42	4344.81	5061.66	5482.74	5087.76	5296.69	5351.48
G 75.0	5387.42	5033.41	3983.22	3893.61	4463.36	4015.95	4166.65	3936.75	4814.70	4978.43	5140.21	5391.96	5748.38
G 80.0	5920.64	5525.54	4170.30	4215.55	4249.19	3637.83	4154.72	4021.45	4785.47	4615.41	5583.96	5963.77	6479.09
G 85.0	8745.30	8026.26	6803.70	6765.90	6569.80	7066.85	6099.52	6168.89	6888.81	7135.95	8531.28	8384.23	8460.20
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					Measur.					Lamp			
Code	6006				Code	6006				Code	8 LED 24V 1.63W		
Name	Floor lamp big with glass				Name	Floor lamp big with glass				Number	2		
Line	VIBIA-Suite				Date	23-05-2014				Position			
Efficiency		54.64%			Coordinate system		CG			Total Flux		1480.72 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	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93	2241.93
G 5.0	2677.45	2695.12	2686.31	2772.07	2664.69	2557.60	2527.19	2509.49	2612.08	2730.22	2768.58	2759.47	2732.80
G 10.0	3163.27	3120.68	3085.27	3183.26	3026.94	2903.83	2878.89	2879.63	3027.92	3186.94	3269.06	3349.90	3346.99
G 15.0	3707.96	3478.83	3395.43	3385.77	3277.16	3279.70	3308.84	3382.99	3494.21	3582.58	3715.97	4020.29	4124.78
G 20.0	4209.09	3756.43	3662.64	3505.95	3484.91	3619.61	3660.62	3802.96	3908.84	3974.83	4154.37	4561.32	4809.07
G 25.0	4568.90	3970.40	3946.13	3702.14	3735.22	3866.43	3808.53	3946.79	4188.76	4417.09	4628.76	4743.77	5041.64
G 30.0	4865.75	4250.19	4255.98	4005.39	4031.45	4093.27	3999.35	4067.15	4485.91	4832.41	5089.91	4979.53	5334.14
G 35.0	5197.52	4701.72	4580.80	4396.26	4350.84	4393.56	4497.23	4475.72	4947.15	5121.35	5462.71	5413.84	5619.80
G 40.0	5502.40	5122.71	4868.92	4766.69	4651.60	4760.73	5073.81	5085.35	5334.64	5284.59	5697.26	5883.34	5956.41
G 45.0	5683.75	5267.73	5064.37	4994.30	4889.74	5137.29	5398.48	5673.90	5378.13	5365.31	5762.88	6065.08	6202.20
G 50.0	5755.65	5268.94	5188.33	5090.86	5069.08	5366.02	5510.10	5988.84	5376.13	5480.72	5734.46	5987.71	6251.27
G 55.0	5754.11	5341.02	5266.14	5111.02	5211.23	5286.34	5547.66	5806.18	5748.01	5743.91	5724.27	5794.79	6033.98
G 60.0	5638.69	5359.99	5201.02	5106.10	5353.23	5073.08	5519.78	5394.99	6262.04	5998.23	5793.87	5622.38	5740.18
G 65.0	5330.73	5088.65	4858.68	5118.34	5511.13	5019.45	5405.35	5218.19	6459.15	6003.62	5982.17	5610.75	5652.37
G 70.0	4784.10	4602.42	4344.81	5061.66	5482.74	5087.76	5296.69	5351.48	6378.60	5904.44	6193.32	5706.94	5705.13
G 75.0	4015.95	4166.65	3936.75	4814.70	4978.43	5140.21	5391.96	5748.38	6303.90	6073.94	6279.49	5790.40	5707.81
G 80.0	3637.83	4154.72	4021.45	4785.47	4615.41	5583.96	5963.77	6479.09	6530.15	6766.31	6535.42	6094.75	5976.16
G 85.0	7066.85	6099.52	6168.89	6888.81	7135.95	8531.28	8384.23	8460.20	8368.71	9165.96	8604.08	8078.23	8312.42
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