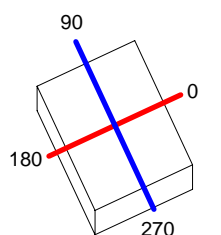


Luminaire			Measurem.			Lamp	
Code	6050		Code	6050		Code	1 led 350mA 3.7W
Name	Glass wall lamp		Name	Glass wall lamp		Number	1
Line	VIBIA-Suite		Date	07-04-2014		Position	Universal
Efficiency		76.69%	Coordinate system		CG	Total Flux	
Maximum value		120.10 cd/klm	Position		C=285.00 G=5.00	Asymmetrical	
Rectangular Luminaire		Length	140 mm	Width	110 mm	Height	105 mm
Rectangular Luminous Area		Length	140 mm	Width	110 mm	Height	70 mm
Horizontal Luminous Area		0.015400 m2		Emitting area on Plane 180°		0.009800 m2	
Emitting area on Plane 0°		0.009800 m2		Emitting area on Plane 270°		0.007700 m2	
Emitting area on Plane 90°		0.007700 m2		Glare area at 76°		0.013234 m2	
Symmetry Type		Asymmetrical		Maximum Gamma Angle		180	
Measurement Distance		6.44		Measurement Flux		426.00 lm	
Operator		Asselum T2		Source voltage		230.00 V	
Temperature		21.00 °C		Source current			
Humidity		54.00 %		Photocell		Prc	
Notes							

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	1 led 350mA 3.7W	1 led 350mA 3.7W	426.00	4.00	1
C.I.E.	33 60 82 67 77	D DIN 5040	B21		
F UTE	0.51 H + 0.26 T	B NBN	BZ 6		

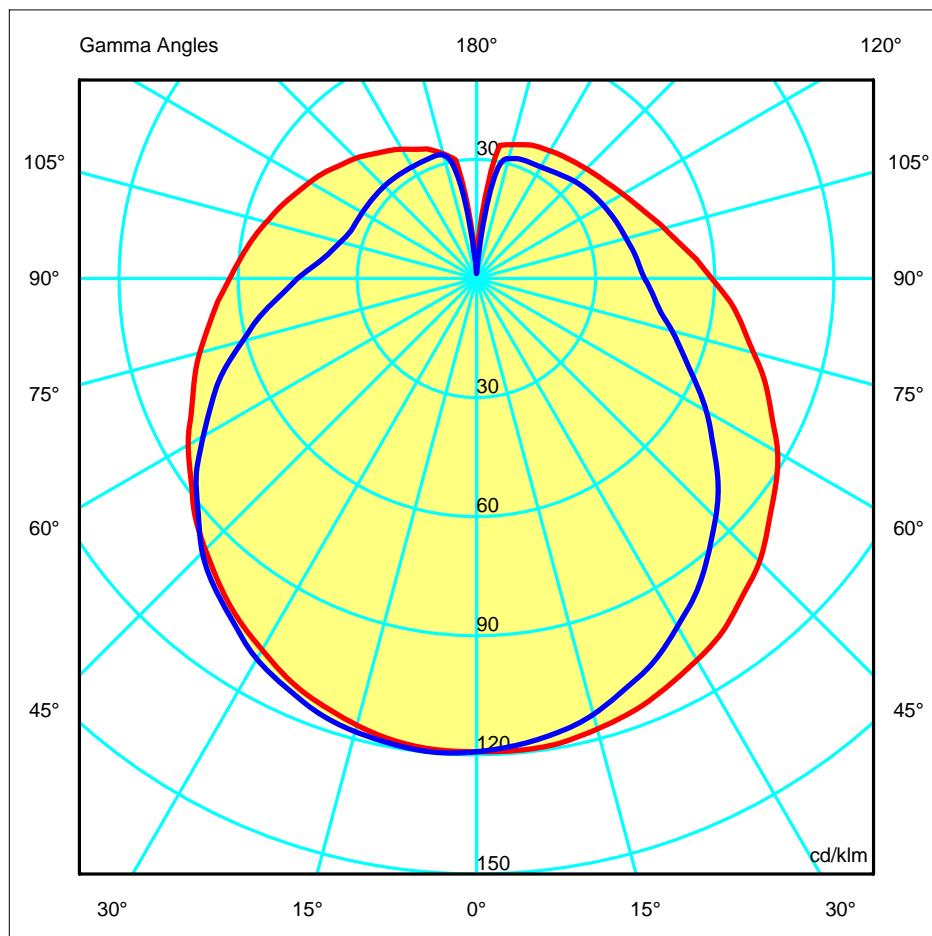
140mm x 110mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 25.55 %
 DLOR 51.14 %
 RN 33.32 %

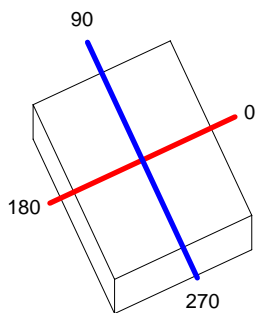


Luminaire				Measur.				Lamp				
Code	6050			Code	6050			Code	1 led 350mA 3.7W			
Name	Glass wall lamp			Name	Glass wall lamp			Number	1			
Line	VIBIA-Suite			Date	07-04-2014			Position	Universal			
Efficiency		76.69%		Coordinate system		CG		Total Flux		426.00 lm		
Luminous Intensity Table cd/klm												
Table 1/1												
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00	C 105.00	C 120.00	C 135.00	C 150.00	C 165.00
G 0.0	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21
G 5.0	119.30	118.93	118.94	118.26	118.46	117.95	117.98	117.72	117.96	117.94	118.46	118.50
G 10.0	118.93	117.95	117.69	116.65	116.61	115.73	116.21	115.26	116.28	115.94	117.13	116.86
G 15.0	117.46	115.89	116.03	113.83	114.46	112.48	113.68	112.51	113.84	113.21	114.78	114.81
G 20.0	115.89	113.93	113.43	111.30	111.20	109.26	109.87	108.33	110.12	109.56	111.84	111.64
G 25.0	113.49	111.01	110.85	108.10	107.85	105.37	106.20	104.42	106.49	106.00	108.87	108.71
G 30.0	111.00	108.15	107.92	103.99	104.21	100.48	101.19	98.98	101.57	101.22	104.55	104.93
G 35.0	108.31	105.02	104.00	100.23	99.32	95.97	96.51	94.16	97.10	96.74	100.61	100.79
G 40.0	104.28	100.65	100.35	95.12	94.85	89.97	90.74	89.03	91.77	91.08	95.53	96.83
G 45.0	100.83	96.87	95.63	90.73	89.07	84.66	85.17	82.31	86.03	86.18	91.22	91.82
G 50.0	96.02	91.87	91.38	86.05	84.22	78.12	79.40	76.57	80.66	81.19	86.65	87.60
G 55.0	91.84	87.67	86.93	80.30	79.23	72.67	72.66	69.82	74.26	75.07	81.20	82.54
G 60.0	87.57	82.61	81.41	75.47	72.90	67.18	66.87	64.19	68.74	70.22	76.58	78.60
G 65.0	82.04	77.85	76.89	69.93	67.96	60.81	60.61	58.04	63.00	64.85	71.37	74.75
G 70.0	77.47	73.47	71.66	65.55	62.12	56.23	55.30	53.14	57.92	60.87	67.64	70.58
G 75.0	72.24	68.39	67.32	60.48	57.94	51.19	51.01	49.23	53.83	57.32	64.18	67.36
G 80.0	67.95	64.39	63.41	56.73	53.60	48.11	46.93	45.85	49.88	53.80	60.48	63.70
G 85.0	63.94	60.00	58.80	53.31	50.04	45.68	44.56	43.90	47.49	51.57	57.84	61.17
G 90.0	59.21	56.33	55.39	49.85	47.38	43.49	42.31	42.17	45.29	49.26	54.99	58.72
G 95.0	55.57	53.07	51.72	47.47	44.89	42.10	41.04	40.92	43.90	47.65	53.08	55.97
G100.0	51.74	49.80	49.10	45.21	43.31	40.69	40.05	40.01	42.70	46.38	51.30	53.98
G105.0	49.00	47.42	46.99	43.62	41.96	39.87	39.03	39.16	41.48	44.83	49.36	51.87
G110.0	46.33	45.17	44.74	42.31	40.81	39.15	38.30	38.40	40.62	43.66	47.74	50.05
G115.0	44.28	43.42	43.33	41.05	39.87	38.28	37.53	37.62	39.64	42.25	46.05	48.37
G120.0	42.60	42.06	41.73	40.12	38.94	37.55	36.90	36.98	38.87	41.23	44.65	46.29
G125.0	41.06	40.72	40.70	39.18	38.27	36.76	36.29	36.31	38.03	40.18	43.28	44.71
G130.0	40.03	39.81	39.66	38.46	37.53	36.10	35.47	35.44	37.09	38.97	41.74	42.81
G135.0	39.10	38.93	38.86	37.84	36.77	35.44	34.71	34.70	36.23	37.90	40.48	41.29
G140.0	38.30	38.28	38.13	37.00	36.10	34.56	33.78	33.72	35.23	36.60	38.82	39.77
G145.0	37.76	37.69	37.46	36.43	35.45	34.10	33.04	33.16	34.43	35.66	37.54	37.97
G150.0	37.10	37.05	36.91	35.99	34.99	33.54	32.43	32.72	33.84	34.74	36.36	36.66
G155.0	36.62	36.41	36.35	35.32	34.42	33.16	32.17	32.33	33.20	33.79	35.05	34.77
G160.0	35.81	35.27	35.29	34.58	33.75	32.47	32.00	31.59	32.54	32.69	33.68	33.27
G165.0	34.93	34.44	34.63	33.78	32.62	29.19	31.27	26.19	30.63	31.15	32.38	32.15
G170.0	34.05	27.78	32.00	24.37	24.95	18.15	25.96	16.54	22.32	21.89	29.28	23.06
G175.0	16.46	11.93	11.04	10.19	7.93	6.26	6.38	7.64	9.86	10.38	9.06	7.78
G180.0	1.36	1.36	1.36	1.36	1.36	1.37	1.36	1.37	1.36	1.37	1.36	1.37
	C 180.00	C 195.00	C 210.00	C 225.00	C 240.00	C 255.00	C 270.00	C 285.00	C 300.00	C 315.00	C 330.00	C 345.00
G 0.0	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21	119.21
G 5.0	119.08	119.23	119.25	119.68	119.60	120.02	119.81	120.10	119.69	119.88	119.50	119.60
G 10.0	118.27	118.73	118.42	119.40	118.91	120.05	119.19	120.09	119.18	119.83	118.93	119.30
G 15.0	116.43	117.05	117.01	118.30	117.69	119.05	118.15	119.24	118.19	119.11	117.79	118.31
G 20.0	114.21	115.19	114.63	116.70	115.64	117.57	116.45	118.03	116.60	117.85	116.33	116.47
G 25.0	111.59	112.89	112.31	114.05	113.27	115.04	113.60	115.56	114.05	115.66	113.94	114.66
G 30.0	107.97	109.45	108.70	111.34	110.24	112.38	110.67	112.95	111.25	113.15	111.40	112.37
G 35.0	104.66	106.30	105.45	108.43	106.31	109.16	106.31	109.00	107.17	109.67	107.63	109.04
G 40.0	100.64	102.12	101.92	104.02	102.28	104.49	102.26	105.20	103.29	106.34	104.21	105.92
G 45.0	96.55	98.38	97.06	100.11	97.08	100.26	97.66	100.97	98.86	102.39	100.36	101.40
G 50.0	92.62	93.74	92.99	94.80	92.44	94.29	91.52	94.96	93.22	97.13	95.13	97.58
G 55.0	87.80	89.77	87.94	90.31	86.31	89.20	86.16	89.76	88.08	92.24	90.62	93.34
G 60.0	83.85	85.72	83.64	85.12	81.26	83.91	79.42	83.22	81.63	86.31	84.79	87.94
G 65.0	79.22	80.98	79.44	79.95	76.01	77.14	73.56	77.46	76.06	81.04	79.93	83.35
G 70.0	75.67	77.21	74.38	75.16	69.81	71.62	67.73	70.60	70.45	75.53	75.06	77.59
G 75.0	72.17	72.89	70.40	69.81	64.75	65.03	60.99	64.82	63.94	69.66	69.39	73.19
G 80.0	68.44	69.43	66.09	65.39	58.94	59.68	55.51	59.14	58.69	64.69	64.63	68.63
G 85.0	65.38	66.26	62.73	60.96	54.84	54.35	49.59	52.84	52.74	58.92	59.32	63.58
G 90.0	62.11	62.74	59.06	57.07	50.98	49.08	45.10	47.96	48.18	54.30	55.11	59.38
G 95.0	59.61	59.94	56.37	53.89	47.10	45.29	40.60	42.90	43.50	50.02	51.44	54.89
G100.0	57.28	57.04	53.95	50.71	44.61	41.38	37.56	39.34	40.43	45.96	47.52	51.57
G105.0	54.75	54.68	51.24	48.44	42.21	39.04	35.47	36.75	38.15	43.09	44.88	48.47
G110.0	52.64	52.61	49.28	46.16	40.71	37.35	33.98	34.72	36.33	40.48	42.28	45.52
G115.0	50.38	50.18	47.17	44.45	39.49	36.09	33.44	33.80	35.36	38.84	40.56	43.50
G120.0	48.50	48.27	45.41	43.02	38.36	35.52	33.24	33.32	34.74	37.65	39.38	41.60
G125.0	46.65	46.12	43.83	41.44	37.54	35.05	33.05	33.15	34.36	36.84	38.22	40.29
G130.0	44.55	44.43	41.95	40.23	36.59	34.70	32.95	33.11	34.08	36.16	37.46	39.15
G135.0	42.89	42.76	40.45	38.77	35.94	34.31	32.85	33.02	33.86	35.61	36.70	38.33
G140.0	40.90	40.76	38.85	37.77	35.26	33.94	32.76	33.01	33.67	35.24	36.23	37.76
G145.0	39.22	39.19	37.34	36.73	34.51	33.56	32.56	32.92	33.38	34.78	35.66	37.03
G150.0	37.63	37.30	36.08	35.41	33.95	33.19	32.47	32.72	33.09	34.39	35.30	36.54
G155.0	35.88	35.92	34.57	34.49	33.40	33.03	32.47	32.62	32.84	34.02	34.82	36.06
G160.0	34.58	34.53	33.22	33.42	33.20	32.99	32.56	32.54	32.60	33.46	34.06	35.59
G165.0	32.59	32.91	32.65	33.32	30.68	32.87	32.17	32.36	32.04	32.88	33.39	34.75
G170.0	30.37	31.14	25.73	29.46	22.16	30.45	25.11	28.75	25.59	31.57	28.85	33.23
G175.0	10.02	15.34	6.79	14.79	6.19	13.91	5.91	16.18	10.09	20.73	9.54	21.22
G180.0	1.27	1.36	1.36	1.36	1.36	1.37	1.36	1.37	1.36	1.37	1.36	1.37

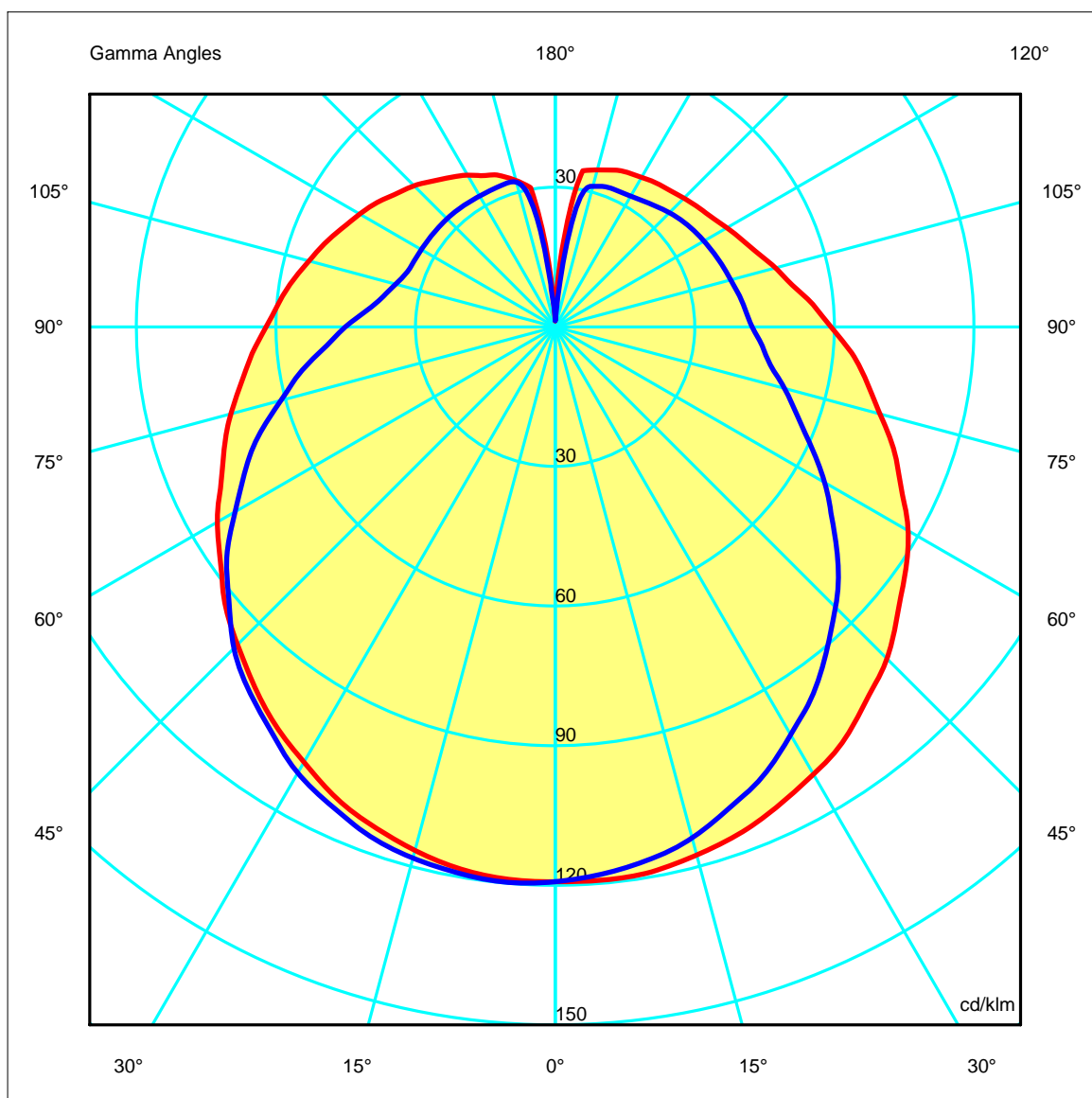
Luminaire		Measurem.		Lamp	
Code	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 lm

140mm x 110mm

C Halfplanes

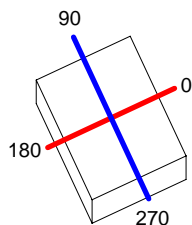


180.0 ————— 0.0
 270.0 ————— 90.0



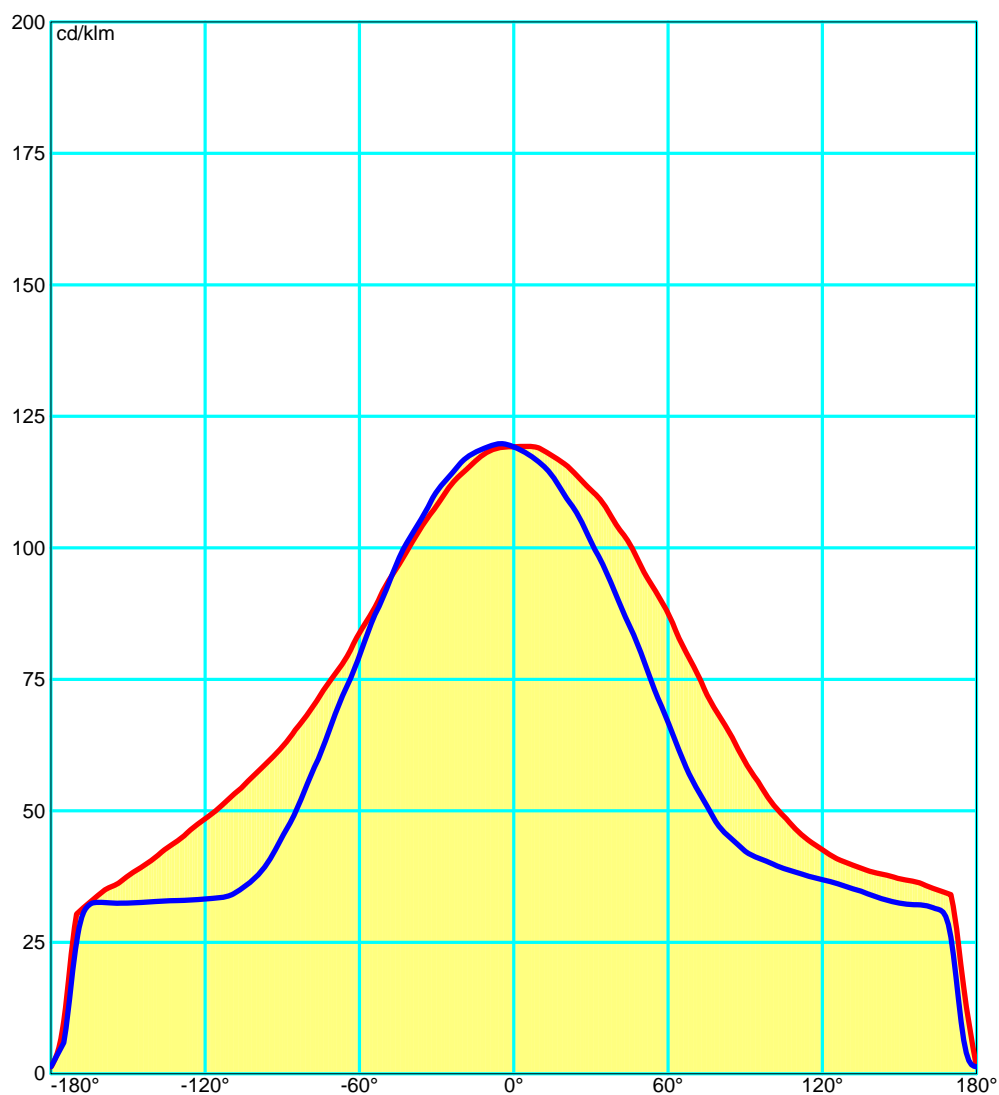
Luminaire		Measurem.		Lamp	
Code	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 lm

140mm x 110mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



Luminaire		Measur.		Lamp	
Code	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 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	12.7	13.8	13.4	14.5	15.7	13.0	14.1	13.7	14.8	15.7
x=2H y=3H	15.0	16.0	15.8	16.7	17.8	15.2	16.1	15.9	16.9	17.8
x=2H y=4H	16.2	17.2	17.0	17.9	18.9	16.2	17.1	17.0	17.9	18.9
x=2H y=6H	17.5	18.3	18.3	19.1	19.9	17.3	18.1	18.0	18.9	19.9
x=2H y=8H	18.1	18.9	18.9	19.7	20.4	17.8	18.6	18.6	19.4	20.4
x=2H y=12H	18.7	19.5	19.5	20.3	20.9	18.3	19.0	19.1	19.9	20.9
x=4H y=2H	13.4	14.3	14.1	15.1	16.4	13.8	14.7	14.5	15.4	16.4
x=4H y=3H	15.9	16.7	16.7	17.5	18.6	16.1	16.8	16.9	17.7	18.6
x=4H y=4H	17.2	17.9	18.0	18.8	19.8	17.2	18.0	18.1	18.8	19.8
x=4H y=6H	18.6	19.3	19.5	20.1	21.0	18.5	19.1	19.3	19.9	21.0
x=4H y=8H	19.3	19.9	20.2	20.8	21.6	19.1	19.6	19.9	20.5	21.6
x=4H y=12H	20.1	20.6	20.9	21.5	22.1	19.7	20.2	20.5	21.1	22.1
x=8H y=4H	17.6	18.2	18.5	19.1	20.2	17.7	18.3	18.6	19.2	20.2
x=8H y=6H	19.2	19.7	20.1	20.6	21.6	19.1	19.6	20.0	20.5	21.6
x=8H y=8H	20.1	20.5	21.0	21.4	22.3	19.9	20.3	20.8	21.2	22.3
x=8H y=12H	21.0	21.4	21.9	22.3	23.0	20.6	21.0	21.5	21.9	23.0
x=12H y=4H	17.7	18.2	18.6	19.1	20.3	17.8	18.4	18.7	19.2	20.3
x=12H y=6H	19.4	19.8	20.3	20.7	21.7	19.3	19.8	20.2	20.6	21.7
x=12H y=8H	20.3	20.7	21.2	21.6	22.5	20.1	20.5	21.0	21.4	22.5

Luminaire		Measur.		Lamp	
Code	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 lm

Total Flux=426.00 Luminaire Flux=326.68

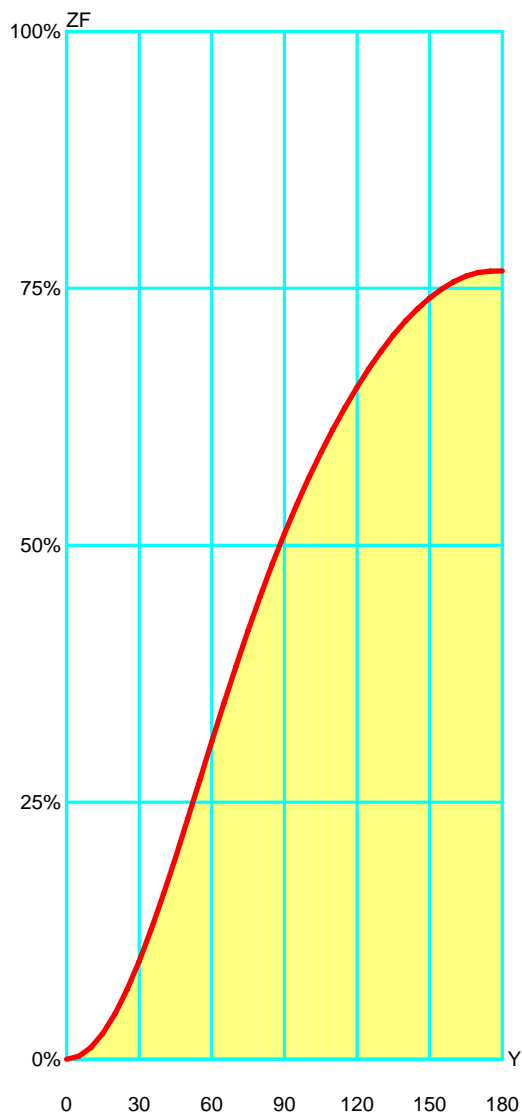
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.21	0.28	0.34	0.41	0.46	0.54	0.60	0.64	0.70	0.75	0.84	0.91
RC	7	7	8	8	8	8	8	8	8	8	8	8

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)	11	44	95	160	234	309	382	450	511	565	613	654	689	718	741	756	765	767

CIE Flux Codes
33 60 82 67 77

C.I.E. 7/7/8/8/8/8/8/8/8/8
D DIN 5040 B21
F UTE 0.51 H + 0.26 T
B NBN BZ 6
RN 33.31868 %
BLF 1.0

LOR 76.68569 %
ULOR 25.55066 %
DLOR 51.13503 %
UFF 33.31868 %
DFF 66.68132 %
FFR 49.96705 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	2.85	2.85	0.37 %	0.37 %
10°	8.48	11.32	1.11 %	1.48 %
15°	13.89	25.22	1.81 %	3.29 %
20°	18.96	44.18	2.47 %	5.76 %
25°	23.58	67.76	3.08 %	8.84 %
30°	27.65	95.41	3.61 %	12.44 %
35°	31.10	126.51	4.05 %	16.50 %
40°	33.86	160.37	4.42 %	20.91 %
45°	35.91	196.27	4.68 %	25.59 %
50°	37.23	233.50	4.85 %	30.45 %
55°	37.83	271.34	4.93 %	35.38 %
60°	37.80	309.14	4.93 %	40.31 %
65°	37.19	346.33	4.85 %	45.16 %
70°	36.13	382.46	4.71 %	49.87 %
75°	34.75	417.21	4.53 %	54.40 %
80°	33.13	450.34	4.32 %	58.72 %
85°	31.41	481.74	4.10 %	62.82 %
90°	29.61	511.35	3.86 %	66.68 %
95°	27.82	539.17	3.63 %	70.31 %
100°	26.09	565.26	3.40 %	73.71 %
105°	24.45	589.72	3.19 %	76.90 %
110°	22.88	612.60	2.98 %	79.88 %
115°	21.36	633.95	2.78 %	82.67 %
120°	19.87	653.83	2.59 %	85.26 %
125°	18.39	672.21	2.40 %	87.66 %
130°	16.86	689.07	2.20 %	89.86 %
135°	15.29	704.36	1.99 %	91.85 %
140°	13.69	718.05	1.78 %	93.64 %
145°	12.05	730.10	1.57 %	95.21 %
150°	10.42	740.52	1.36 %	96.57 %
155°	8.77	749.30	1.14 %	97.71 %
160°	7.12	756.42	0.93 %	98.64 %
165°	5.43	761.85	0.71 %	99.35 %
170°	3.51	765.35	0.46 %	99.80 %
175°	1.35	766.71	0.18 %	99.98 %
180°	0.15	766.86	0.02 %	100.00 %

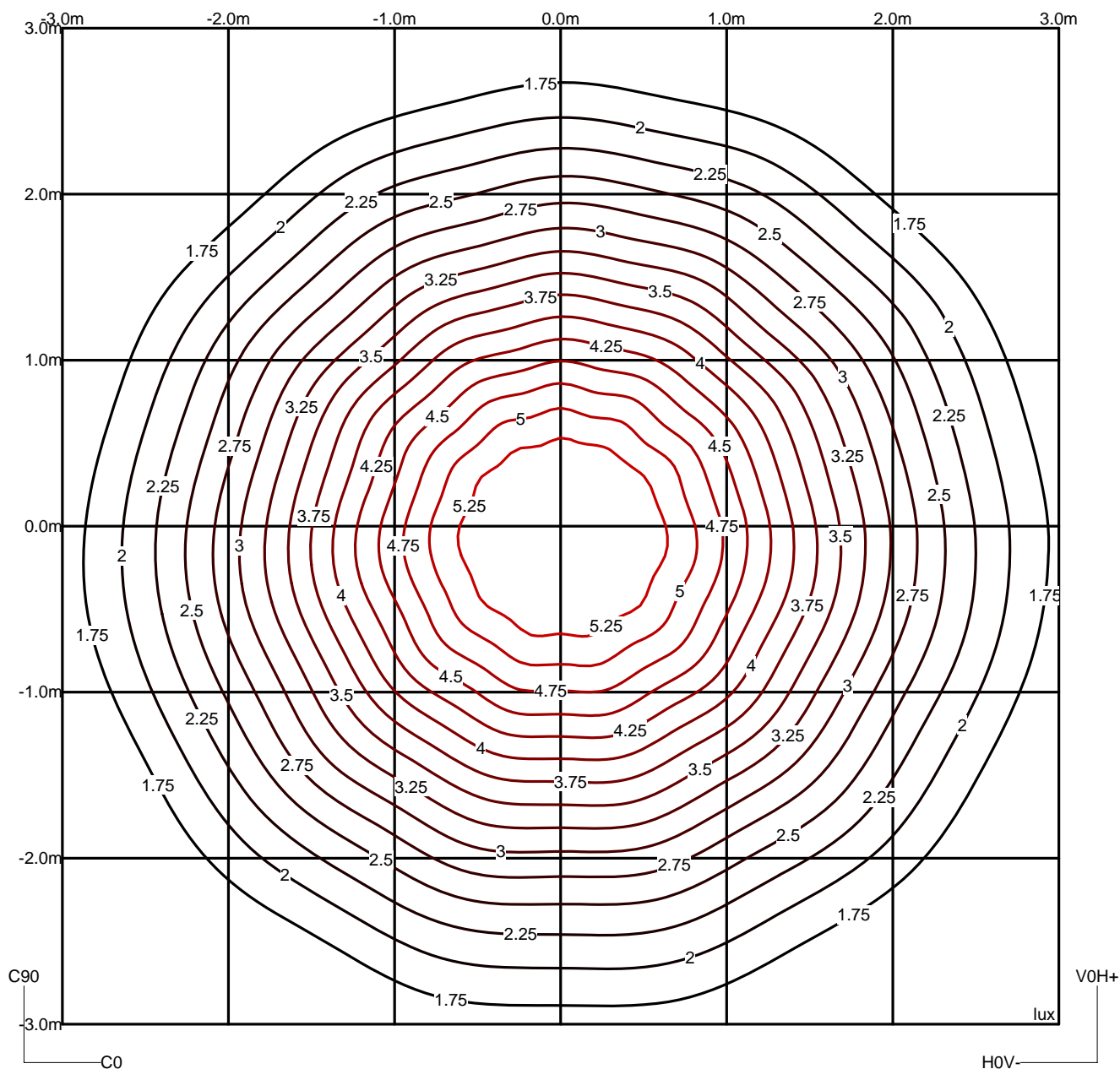
Luminaire		Measurem.		Lamp	
Code	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 lm

Left beam angle not found, gamma = 5

Luminaire		Measurem.		Lamp	
Code	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 lm

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=3.00m



Luminaire				Measur.				Lamp			
Code	6050			Code	6050			Code	1 led 350mA 3.7W		
Name	Glass wall lamp			Name	Glass wall lamp			Number	1		
Line	VIBIA-Suite			Date	07-04-2014			Position	Universal		
Efficiency	76.69%			Coordinate system	CG			Total Flux	426.00 lm		

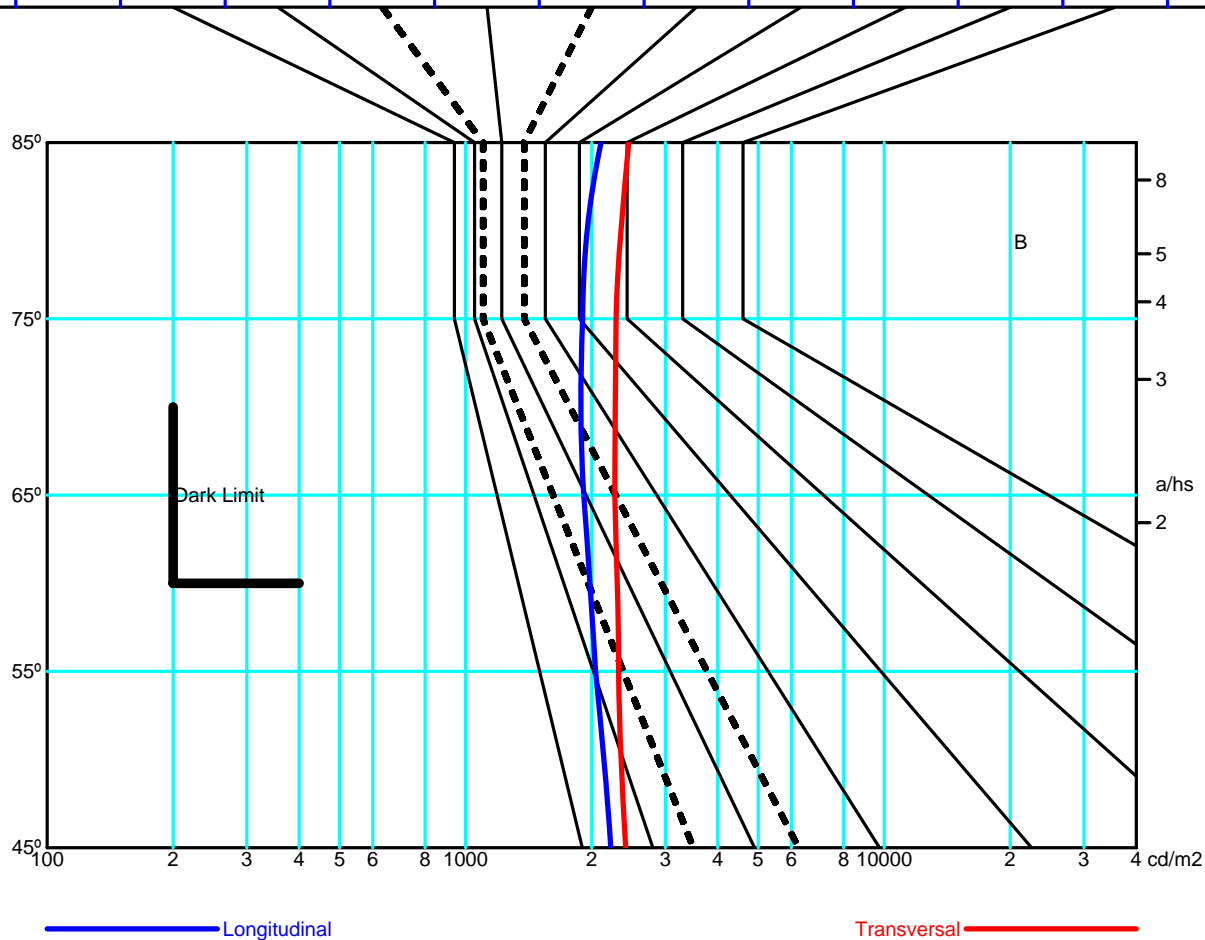
Utilizations CIE																							
Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings						
Ceiling																							
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	343	309	316	285	294	272	243	206	230	196	201	152	181	123	183	163	144	147	118	136	124	107	96
0.80	384	352	342	315	335	301	278	244	256	225	224	178	200	147	211	187	169	169	140	160	145	128	114
1.00	411	383	355	333	364	318	306	273	274	246	241	198	215	165	230	205	188	185	157	179	162	144	128
1.25	435	410	364	345	390	332	332	301	289	264	255	217	229	183	248	222	206	201	175	196	179	161	142
1.50	452	430	369	353	409	339	352	324	298	277	266	231	239	197	261	235	220	213	189	210	192	175	153
2.00	474	456	371	358	435	346	381	357	310	293	280	251	255	219	277	253	240	231	211	230	212	196	170
2.50	488	472	370	360	451	349	402	380	317	302	289	265	265	234	288	265	254	244	226	244	227	211	183
3.00	497	483	368	360	462	350	417	398	321	309	296	274	273	246	295	273	264	254	238	254	237	223	192
4.00	509	498	365	359	477	350	438	422	326	316	304	287	284	262	303	285	277	268	254	268	253	239	204
5.00	516	507	362	357	486	349	452	438	328	321	309	295	292	273	309	292	286	277	265	276	263	250	213
10.00	529	525	353	351	503	345	482	475	332	328	320	313	309	298	318	307	304	297	291	296	286	276	232
20.00	535	533	345	344	512	339	499	495	332	330	325	321	318	313	322	315	313	309	306	306	300	292	243
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	336	317	301	285	307	277	242	225	224	209	187	168	161	141	201	171	164	148	138	160	140	133	121
0.80	391	372	343	328	358	317	291	273	264	249	227	206	199	176	238	207	199	183	171	192	171	162	147
1.00	433	415	373	359	397	346	331	312	296	280	258	236	229	205	266	235	227	210	198	218	197	186	168
1.25	473	456	400	388	435	373	371	352	326	311	289	268	260	236	294	264	255	239	226	244	223	210	190
1.50	505	489	421	410	465	394	404	385	350	336	315	294	286	262	316	287	279	263	251	266	245	230	208
2.00	549	535	448	440	507	422	451	434	384	372	352	333	324	302	348	322	314	299	287	297	278	260	235
2.50	580	568	468	461	538	443	487	471	408	398	379	362	354	333	372	348	341	327	315	321	304	284	256
3.00	604	593	484	477	561	459	515	500	428	418	401	385	377	357	390	368	362	349	338	341	324	302	273
4.00	643	634	510	505	599	485	559	546	459	452	436	423	415	398	422	402	397	385	375	373	358	334	302
5.00	672	664	530	526	628	507	593	581	484	478	463	452	444	429	446	429	424	413	405	398	385	359	326
10.00	754	750	594	592	710	573	688	681	558	555	545	538	532	522	520	508	505	497	492	475	466	436	399
20.00	826	824	655	654	782	634	768	764	626	624	617	613	609	604	587	580	578	573	570	545	539	507	467
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	354	334	331	313	322	302	243	226	234	218	187	168	153	134	208	168	161	139	130	156	129	122	109
0.80	429	408	396	377	389	362	307	286	292	274	243	219	205	180	258	217	208	185	172	198	170	159	144
1.00	489	467	446	428	443	409	361	338	341	322	290	264	251	222	301	259	249	226	211	236	207	192	175
1.25	547	525	493	476	496	454	416	392	389	370	339	311	299	267	343	302	291	269	252	274	245	226	207
1.50	592	571	528	513	538	488	460	436	427	408	378	350	338	305	376	337	326	304	287	304	276	254	234
2.00	657	639	579	566	599	538	528	505	484	467	439	412	400	368	428	391	381	360	343	352	326	298	276
2.50	701	685	612	601	641	571	576	555	523	507	481	456	445	414	463	430	420	401	384	387	363	330	306
3.00	734	719	635	626	671	595	612	592	551	537	513	490	479	450	489	459	449	431	416	412	390	354	329
4.00	776	764	666	658	712	625	661	644	589	577	556	536	526	500	524	498	490	474	460	447	428	386	360
5.00	804	793	685	679	738	645	694	679	613	603	584	567	558	535	547	524	517	503	490	470	453	408	381
10.00	865	859	726	723	797	688	770	761	668	663	650	640	633	618	600	585	581	571	563	525	514	461	432
20.00	900	897	750	748	832	712	816	811	701	698	690	685	680	672	632	623	621	614	610	560	553	495	465

LM53 SHR C0-C180: 1.387 SHR C90-C270: 1.262 SHR Square: 1.475

Luminaire		Measurem.		Lamp	
Code	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 lm

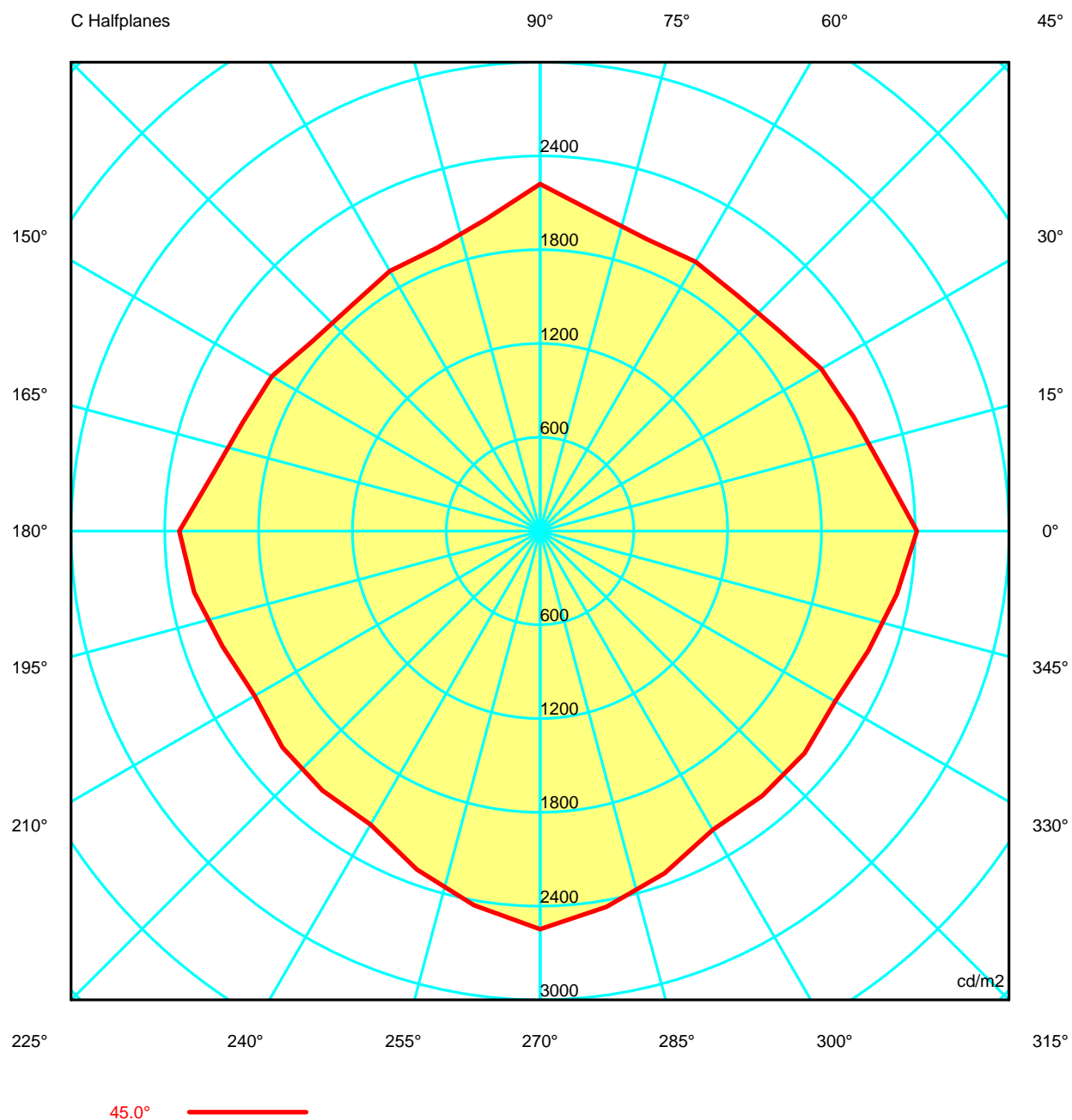
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
2411	2350	2320	2305	2271	2280	2288	2348	2453	---	
2221	2141	2044	1983	1914	1884	1902	1949	2106	---	

Flush mounted or transversal 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	6050	Code	6050	Code	1 led 350mA 3.7W
Name	Glass wall lamp	Name	Glass wall lamp	Number	1
Line	VIBIA-Suite	Date	07-04-2014	Position	Universal
Efficiency	76.69%	Coordinate system	CG	Total Flux	426.00 lm

Luminance



Luminaire					Measur.					Lamp				
Code	6050				Code	6050				Code	1 led 350mA 3.7W			
Name	Glass wall lamp				Name	Glass wall lamp				Number	1			
Line	VIBIA-Suite				Date	07-04-2014				Position	Universal			
Efficiency		76.69%			Coordinate system		CG			Total Flux		426.00 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	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	
G 5.0	3138.10	3109.97	3095.03	3086.31	3071.39	3071.81	3086.68	3093.83	3110.20	3138.83	3106.74	3084.76	3073.57	
G 10.0	3003.61	2948.51	2915.70	2896.69	2874.69	2874.80	2892.46	2904.32	2941.90	2999.75	2931.84	2893.49	2884.20	
G 15.0	2873.83	2792.51	2754.42	2735.65	2692.65	2692.08	2728.71	2732.73	2779.07	2871.07	2781.72	2728.22	2713.97	
G 20.0	2769.86	2672.84	2617.22	2585.35	2544.62	2542.45	2570.64	2584.44	2640.42	2736.32	2623.06	2561.12	2545.75	
G 25.0	2671.34	2553.99	2492.81	2463.18	2413.73	2405.78	2437.96	2450.11	2513.90	2628.63	2497.22	2424.83	2407.04	
G 30.0	2592.81	2459.06	2390.61	2356.91	2287.73	2277.94	2321.82	2322.13	2380.66	2508.07	2357.01	2276.92	2262.80	
G 35.0	2530.26	2382.31	2298.73	2249.94	2184.96	2168.49	2197.89	2207.85	2279.89	2414.02	2246.93	2162.58	2148.68	
G 40.0	2454.87	2289.29	2206.94	2167.04	2078.48	2061.43	2100.86	2092.94	2154.26	2308.15	2142.91	2055.48	2032.54	
G 45.0	2410.52	2232.66	2134.66	2077.02	1994.82	1966.06	1989.67	1989.38	2065.77	2221.25	2022.54	1928.34	1921.74	
G 50.0	2350.01	2156.56	2059.31	2011.77	1921.83	1890.57	1912.38	1885.39	1957.26	2141.23	1932.79	1833.34	1831.59	
G 55.0	2320.50	2114.29	2009.48	1955.37	1840.68	1804.93	1843.34	1815.65	1883.08	2044.39	1822.43	1725.00	1727.76	
G 60.0	2304.54	2071.86	1951.76	1886.40	1783.00	1737.37	1752.60	1736.90	1815.37	1982.72	1748.39	1648.47	1652.80	
G 65.0	2270.97	2036.46	1920.77	1851.66	1724.59	1676.59	1703.67	1664.03	1734.05	1914.38	1667.83	1566.43	1579.41	
G 70.0	2279.67	2033.78	1896.92	1810.71	1695.31	1637.38	1639.89	1621.06	1693.09	1884.15	1624.75	1519.30	1528.94	
G 75.0	2287.74	2019.26	1884.94	1803.49	1665.50	1606.89	1627.99	1592.74	1681.40	1902.33	1626.12	1506.78	1512.55	
G 80.0	2348.49	2056.14	1909.64	1822.28	1680.33	1608.39	1623.19	1618.22	1706.79	1948.99	1652.14	1521.92	1510.58	
G 85.0	2452.85	2111.39	1934.91	1837.58	1709.74	1642.77	1656.74	1682.76	1811.25	2106.23	1761.12	1603.23	1572.28	
G 90.0	2573.64	2207.83	2021.39	1912.68	1767.24	1703.30	1744.61	1799.03	1963.76	2340.73	1924.35	1727.12	1667.62	

Luminaire					Measur.					Lamp			
Code	6050				Code	6050				Code	1 led 350mA 3.7W		
Name	Glass wall lamp				Name	Glass wall lamp				Number	1		
Line	VIBIA-Suite				Date	07-04-2014				Position	Universal		
Efficiency		76.69%			Coordinate system		CG			Total Flux		426.00 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	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53
G 5.0	3061.88	3062.48	3074.06	3082.72	3101.06	3132.13	3114.89	3102.23	3094.46	3100.87	3107.48	3116.25	3140.88
G 10.0	2859.02	2858.39	2882.79	2891.67	2923.56	2987.01	2963.40	2932.39	2914.61	2929.57	2939.30	2949.31	3000.48
G 15.0	2677.96	2673.70	2706.07	2725.92	2769.66	2848.57	2813.66	2779.04	2758.76	2777.62	2790.76	2805.78	2870.60
G 20.0	2505.04	2505.90	2549.11	2568.11	2622.86	2729.71	2692.62	2641.84	2612.69	2642.77	2660.81	2673.31	2755.77
G 25.0	2362.95	2367.24	2419.31	2442.78	2504.78	2626.54	2584.32	2529.85	2495.59	2518.07	2537.67	2560.35	2649.39
G 30.0	2218.21	2223.71	2283.31	2318.46	2390.39	2522.16	2474.78	2412.43	2374.03	2409.53	2435.29	2455.96	2557.52
G 35.0	2100.16	2109.24	2176.66	2211.01	2290.48	2444.82	2393.68	2322.86	2281.33	2323.73	2342.73	2352.50	2472.62
G 40.0	1975.54	1984.20	2062.85	2116.38	2210.70	2369.23	2304.90	2236.61	2200.83	2229.07	2245.17	2265.33	2381.23
G 45.0	1880.13	1895.44	1981.39	2025.53	2123.34	2308.23	2247.39	2161.29	2108.17	2152.09	2166.50	2168.74	2304.29
G 50.0	1788.89	1814.29	1907.71	1958.70	2069.16	2266.81	2184.52	2094.94	2047.37	2071.43	2082.75	2098.99	2221.76
G 55.0	1687.17	1720.16	1826.40	1887.12	2004.59	2218.37	2146.32	2045.62	1978.12	2013.57	2016.32	2008.16	2151.71
G 60.0	1621.02	1661.55	1774.46	1849.53	1980.97	2206.83	2123.64	2014.98	1938.13	1959.51	1956.00	1953.67	2105.79
G 65.0	1554.19	1596.77	1718.66	1822.61	1969.44	2192.86	2094.12	1987.90	1913.00	1918.64	1908.30	1905.61	2037.09
G 70.0	1519.91	1580.72	1708.97	1810.13	1969.62	2226.79	2115.99	1979.75	1879.32	1891.63	1870.64	1842.86	1992.22
G 75.0	1511.62	1582.36	1719.17	1833.04	2010.15	2285.45	2138.07	1988.76	1885.78	1861.82	1841.05	1819.43	1952.28
G 80.0	1515.87	1596.36	1738.15	1862.90	2057.57	2365.57	2204.31	2029.64	1899.20	1871.02	1835.50	1784.85	1936.35
G 85.0	1578.16	1661.90	1807.42	1950.00	2167.51	2507.95	2309.96	2113.02	1960.34	1918.68	1860.20	1815.55	1959.56
G 90.0	1667.47	1748.84	1898.76	2072.62	2322.37	2699.72	2447.29	2217.10	2039.40	1985.14	1925.73	1877.27	2002.04

Luminaire				Measurem.				Lamp					
Code	6050			Code	6050			Code	1 led 350mA 3.7W				
Name	Glass wall lamp			Name	Glass wall lamp			Number	1				
Line	VIBIA-Suite			Date	07-04-2014			Position	Universal				
Efficiency				76.69%		Coordinate system		CG		Total Flux		426.00 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	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53	3297.53
G 5.0	3132.13	3114.89	3102.23	3094.46	3100.87	3107.48	3116.25	3140.88	3164.66	3187.48	3166.21	3142.93	3118.67
G 10.0	2987.01	2963.40	2932.39	2914.61	2929.57	2939.30	2949.31	3000.48	3042.86	3076.77	3042.91	3003.05	2956.08
G 15.0	2848.57	2813.66	2779.04	2758.76	2777.62	2790.76	2805.78	2870.60	2930.02	2983.94	2933.11	2877.33	2817.58
G 20.0	2729.71	2692.62	2641.84	2612.69	2642.77	2660.81	2673.31	2755.77	2832.32	2900.14	2839.42	2771.23	2695.55
G 25.0	2626.54	2584.32	2529.85	2495.59	2518.07	2537.67	2560.35	2649.39	2731.31	2811.77	2740.67	2662.79	2577.97
G 30.0	2522.16	2474.78	2412.43	2374.03	2409.53	2435.29	2455.96	2557.52	2652.00	2743.18	2661.51	2573.82	2478.56
G 35.0	2444.82	2393.68	2322.86	2281.33	2323.73	2342.73	2352.50	2472.62	2574.67	2659.10	2568.87	2475.84	2371.73
G 40.0	2369.23	2304.90	2236.61	2200.83	2229.07	2245.17	2265.33	2381.23	2489.98	2601.34	2503.30	2398.50	2287.73
G 45.0	2308.23	2247.39	2161.29	2108.17	2152.09	2166.50	2168.74	2304.29	2431.10	2546.91	2441.39	2329.52	2208.37
G 50.0	2266.81	2184.52	2094.94	2047.37	2071.43	2082.75	2098.99	2221.76	2339.22	2467.97	2353.26	2236.72	2116.83
G 55.0	2218.37	2146.32	2045.62	1978.12	2013.57	2016.32	2008.16	2151.71	2290.71	2424.13	2297.95	2175.67	2049.43
G 60.0	2206.83	2123.64	2014.98	1938.13	1959.51	1956.00	1953.67	2105.79	2235.64	2354.60	2218.55	2093.75	1962.60
G 65.0	2192.86	2094.12	1987.90	1913.00	1918.64	1908.30	1905.61	2037.09	2168.05	2323.58	2177.20	2041.26	1906.82
G 70.0	2226.79	2115.99	1979.75	1879.32	1891.63	1870.64	1842.86	1992.22	2147.83	2307.59	2117.38	1976.83	1859.70
G 75.0	2285.45	2138.07	1988.76	1885.78	1861.82	1841.05	1819.43	1952.28	2092.82	2274.46	2091.31	1937.85	1796.81
G 80.0	2365.57	2204.31	2029.64	1899.20	1871.02	1835.50	1784.85	1936.35	2103.85	2305.28	2087.38	1920.94	1777.46
G 85.0	2507.95	2309.96	2113.02	1960.34	1918.68	1860.20	1815.55	1959.56	2121.37	2343.93	2078.38	1893.43	1746.20
G 90.0	2699.72	2447.29	2217.10	2039.40	1985.14	1925.73	1877.27	2002.04	2183.52	2495.21	2154.44	1932.71	1774.36