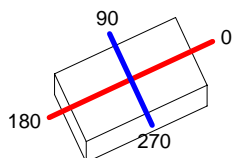


Luminaire		Measurem.		Lamp		
Code	7750	Code	7750	Code	1 led 350mA 7.35W	
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1	
Line	VIBIA-Set	Date	27-01-2014	Position	Universal	
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 lm	
Maximum value	222.27 cd/klm	Position	C=280.00 G=150.00	Asymmetrical		
Rectangular Luminaire	Length	98 mm	Width	175 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		714.00 lm		
Operator	Asselum	Source voltage		230.00 V		
Temperature	20.00 °C	Source current				
Humidity	50.00 %	Photocell				
Notes	1 * Type of lamp = 518 lm					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	1 led 350mA 7.35W	1 led 350mA 7.35W	714.00	7.00	1
C.I.E.	32 68 91 22 60	D DIN 5040			
F UTE	0.13 I + 0.47 T	B NBN			
		D23			
		BZ 6			

98mm x 175mm



C Halfplanes

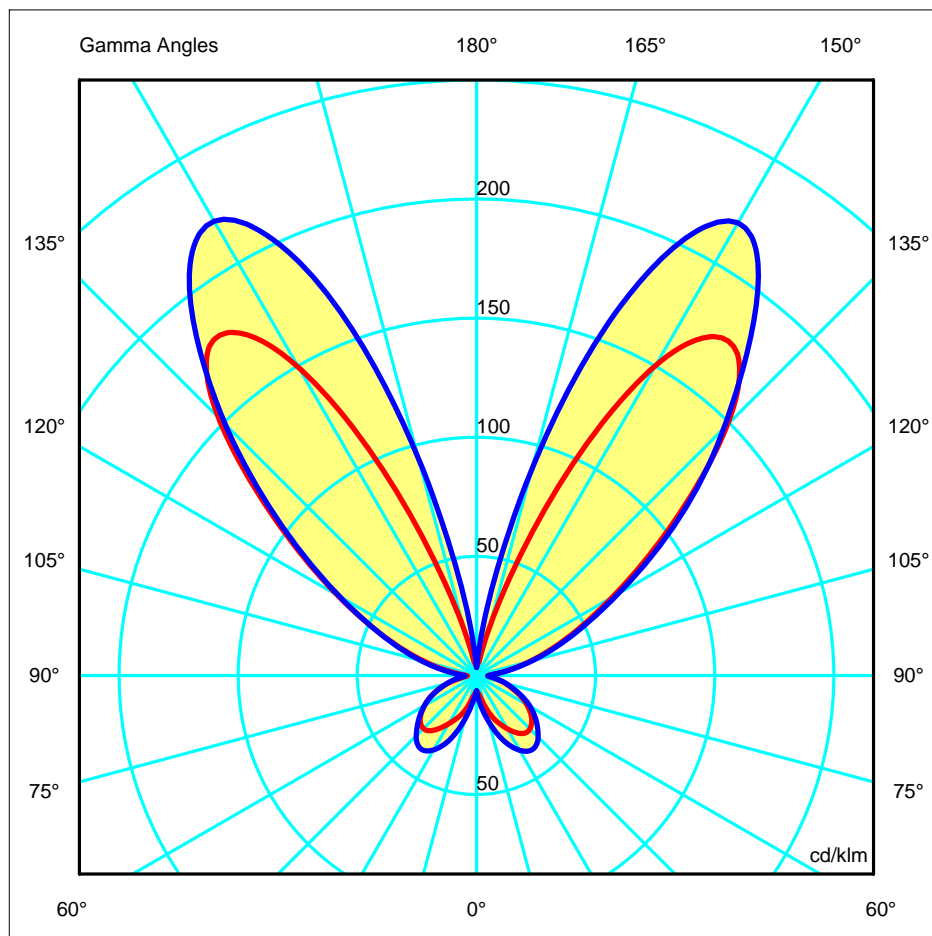
180.0 — 0.0

270.0 — 90.0

ULOR 47.16 %

DLOR 13.11 %

RN 78.24 %



Luminaire				Measurem.				Lamp					
Code	7750			Code	7750			Code	1 led 350mA 7.35W				
Name	Small wall lamp 1 reflector			Name	Small wall lamp 1 reflector			Number	1				
Line	VIBIA-Set			Date	27-01-2014			Position	Universal				
Efficiency	60.27%			Coordinate system	CG			Total Flux	714.00 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	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44
G 10.0	9.27	9.13	9.64	10.42	11.30	11.94	13.49	14.17	14.80	14.64	14.43	14.14	13.84
G 20.0	17.73	17.24	17.86	19.71	21.77	22.67	24.99	25.97	26.76	26.42	26.39	25.45	25.13
G 30.0	25.79	25.91	27.18	28.63	30.98	32.21	34.40	35.67	36.88	36.26	36.39	34.54	35.16
G 40.0	31.57	32.33	32.42	32.78	34.88	36.19	37.01	37.21	38.51	38.67	38.39	37.24	37.46
G 50.0	30.25	30.89	30.79	30.18	29.94	31.22	31.18	31.80	32.62	33.36	31.92	32.00	32.85
G 60.0	24.42	24.58	24.51	24.35	22.46	23.64	24.50	24.87	25.33	26.00	26.26	26.43	25.63
G 70.0	16.19	15.92	16.44	17.09	16.76	16.59	16.50	16.93	17.17	16.85	16.91	17.43	17.10
G 80.0	8.66	8.56	8.85	8.72	8.89	8.40	8.16	8.16	8.66	9.20	8.23	8.57	8.35
G 90.0	4.77	4.30	4.47	4.54	4.71	4.49	4.24	4.20	4.32	4.92	4.15	4.38	4.81
G100.0	14.42	14.51	14.70	15.55	16.22	15.40	13.07	13.80	14.57	15.12	14.07	13.28	15.02
G110.0	34.73	34.95	35.02	35.43	36.32	37.05	34.32	34.80	35.79	36.20	35.91	33.99	34.43
G120.0	65.96	65.67	66.65	65.43	64.81	65.66	65.01	67.64	69.08	68.70	66.47	63.73	65.11
G130.0	117.52	117.73	117.15	115.50	114.50	115.04	114.62	115.99	117.46	119.42	118.95	114.87	115.51
G140.0	171.60	171.75	171.21	171.40	174.13	177.52	178.87	179.01	178.67	176.36	176.50	175.32	174.78
G150.0	150.28	147.08	146.56	149.39	162.96	180.41	198.23	211.58	219.52	219.44	214.80	207.46	194.49
G160.0	53.18	51.60	53.43	60.61	75.94	95.40	116.70	137.22	149.42	152.16	147.78	136.72	115.37
G170.0	5.81	6.04	7.75	10.91	15.90	20.68	25.99	31.72	35.16	36.32	34.91	31.98	26.23
G180.0	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40

Luminaire				Measurem.				Lamp					
Code	7750			Code	7750			Code	1 led 350mA 7.35W				
Name	Small wall lamp 1 reflector			Name	Small wall lamp 1 reflector			Number	1				
Line	VIBIA-Set			Date	27-01-2014			Position	Universal				
Efficiency	60.27%			Coordinate system	CG			Total Flux	714.00 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	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44
G 10.0	12.91	12.16	11.42	9.96	9.36	9.54	9.14	8.85	9.61	10.03	10.49	11.73	12.03
G 20.0	23.83	22.45	20.70	18.18	16.97	16.66	16.78	17.31	19.11	20.83	21.96	24.24	24.84
G 30.0	33.07	31.36	28.48	25.64	23.58	23.35	23.81	25.32	27.90	30.96	33.57	35.81	36.13
G 40.0	35.45	35.28	32.85	31.72	29.99	30.23	30.52	30.79	32.66	34.30	36.09	36.79	37.04
G 50.0	31.88	30.95	31.11	32.01	31.40	30.77	30.77	30.69	31.41	29.93	30.46	31.44	31.89
G 60.0	24.71	24.26	25.58	25.43	23.97	25.23	25.91	25.60	24.93	22.65	23.52	24.85	24.25
G 70.0	17.21	17.35	18.15	17.05	16.55	17.21	16.07	16.72	16.69	16.12	16.70	17.98	17.46
G 80.0	8.58	8.58	8.19	8.46	8.97	7.70	7.84	9.13	8.67	8.18	8.55	9.03	9.31
G 90.0	4.82	4.67	4.44	4.34	4.46	4.04	4.77	5.13	4.64	4.42	4.51	4.21	4.13
G100.0	15.22	15.21	15.08	14.63	13.82	13.35	14.88	14.94	14.35	14.36	15.25	14.78	14.03
G110.0	35.47	36.04	36.47	35.07	33.68	33.97	35.44	34.65	34.27	34.28	35.20	35.01	35.41
G120.0	66.16	66.50	67.03	64.95	65.16	67.33	66.41	64.19	62.88	64.91	63.64	63.49	64.91
G130.0	115.85	114.95	116.98	118.07	119.71	120.44	118.35	116.47	114.19	114.70	111.17	112.94	114.39
G140.0	170.33	167.14	168.32	173.12	177.11	175.98	169.46	165.69	164.67	170.81	171.62	174.12	174.67
G150.0	178.76	161.42	149.45	146.91	149.55	149.35	144.31	142.31	148.18	163.72	182.38	198.31	210.96
G160.0	95.07	75.87	60.63	51.79	49.77	50.54	49.62	54.73	63.62	81.33	102.92	124.07	144.60
G170.0	21.32	16.17	11.14	7.53	5.89	5.81	6.18	8.34	12.21	18.11	23.72	29.50	35.26
G180.0	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40

Luminaire				Measurem.				Lamp					
Code	7750			Code	7750			Code	1 led 350mA 7.35W				
Name	Small wall lamp 1 reflector			Name	Small wall lamp 1 reflector			Number	1				
Line	VIBIA-Set			Date	27-01-2014			Position	Universal				
Efficiency	60.27%			Coordinate system	CG			Total Flux	714.00 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	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44	6.44
G 10.0	9.54	9.14	8.85	9.61	10.03	10.49	11.73	12.03	12.95	13.21	13.46	12.66	12.32
G 20.0	16.66	16.78	17.31	19.11	20.83	21.96	24.24	24.84	25.69	25.83	26.67	25.66	24.60
G 30.0	23.35	23.81	25.32	27.90	30.96	33.57	35.81	36.13	37.12	36.11	36.37	35.77	34.34
G 40.0	30.23	30.52	30.79	32.66	34.30	36.09	36.79	37.04	36.67	38.25	38.23	38.17	37.72
G 50.0	30.77	30.77	30.69	31.41	29.93	30.46	31.44	31.89	30.97	32.32	32.50	33.05	33.57
G 60.0	25.23	25.91	25.60	24.93	22.65	23.52	24.85	24.25	24.25	25.32	26.00	26.60	25.60
G 70.0	17.21	16.07	16.72	16.69	16.12	16.70	17.98	17.46	16.84	16.85	17.50	17.31	16.62
G 80.0	7.70	7.84	9.13	8.67	8.18	8.55	9.03	9.31	8.57	8.92	9.00	8.58	8.84
G 90.0	4.04	4.77	5.13	4.64	4.42	4.51	4.21	4.13	4.40	5.03	4.55	4.29	4.56
G100.0	13.35	14.88	14.94	14.35	14.36	15.25	14.78	14.03	14.72	15.42	13.62	13.43	13.89
G110.0	33.97	35.44	34.65	34.27	34.28	35.20	35.01	35.41	36.18	34.91	33.17	32.68	32.68
G120.0	67.33	66.41	64.19	62.88	64.91	63.64	63.49	64.91	66.12	66.35	64.69	62.80	64.96
G130.0	120.44	118.35	116.47	114.19	114.70	111.17	112.94	114.39	115.58	117.21	117.04	116.33	117.95
G140.0	175.98	169.46	165.69	164.67	170.81	171.62	174.12	174.67	180.22	181.73	182.33	180.32	179.12
G150.0	149.35	144.31	142.31	148.18	163.72	182.38	198.31	210.96	219.16	220.23	222.27	215.11	203.24
G160.0	50.54	49.62	54.73	63.62	81.33	102.92	124.07	144.60	155.90	157.15	153.93	142.87	123.12
G170.0	5.81	6.18	8.34	12.21	18.11	23.72	29.50	35.26	39.15	39.71	37.88	34.82	28.93
G180.0	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40	3.40

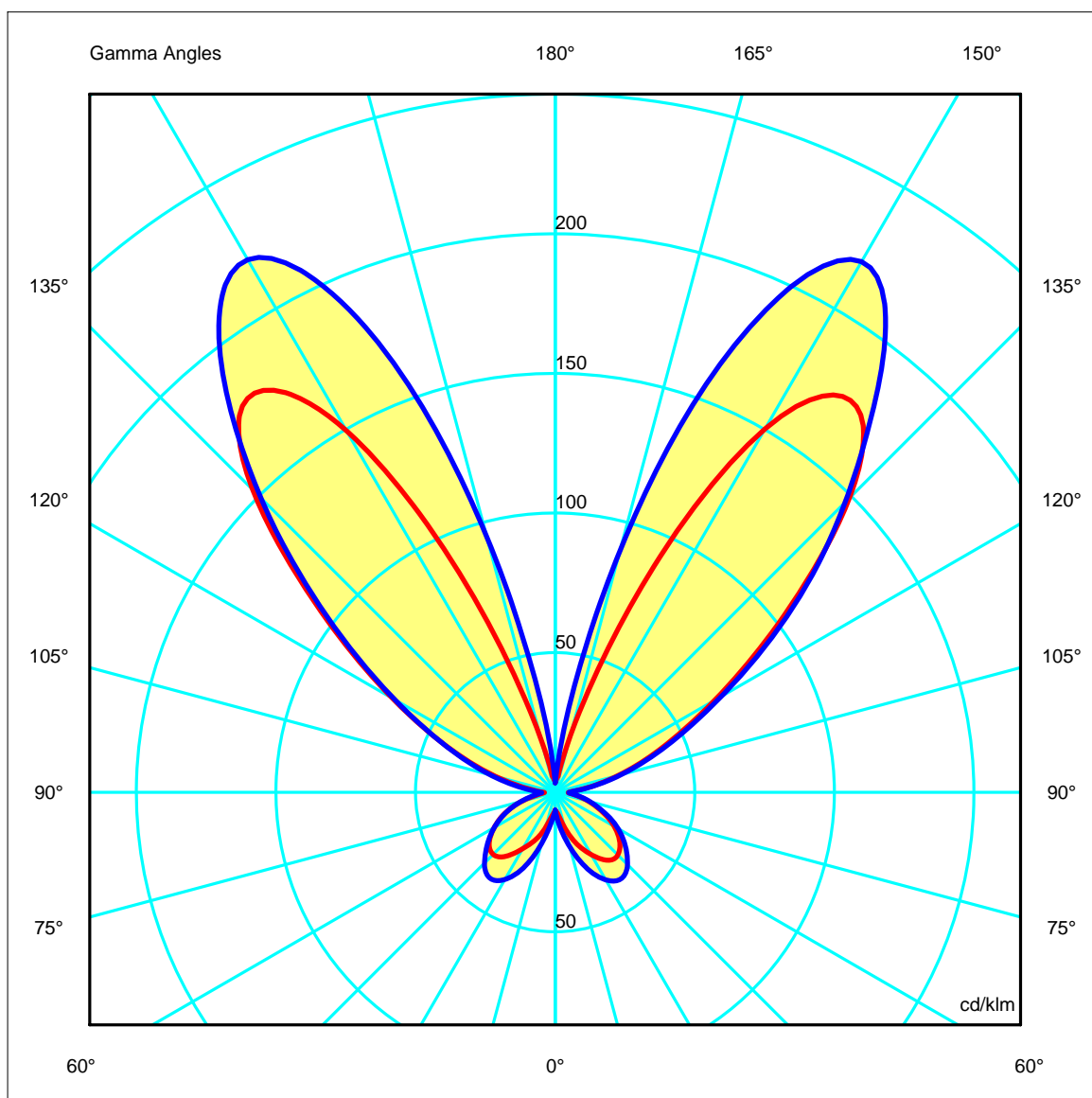
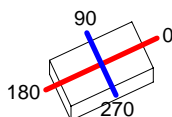
Luminaire		Measurem.		Lamp	
Code	7750	Code	7750	Code	1 led 350mA 7.35W
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1
Line	VIBIA-Set	Date	27-01-2014	Position	Universal
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 lm

98mm x 175mm

C Halfplanes

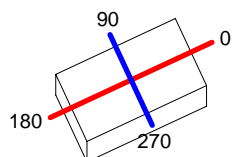
180.0 ————— 0.0

270.0 ————— 90.0



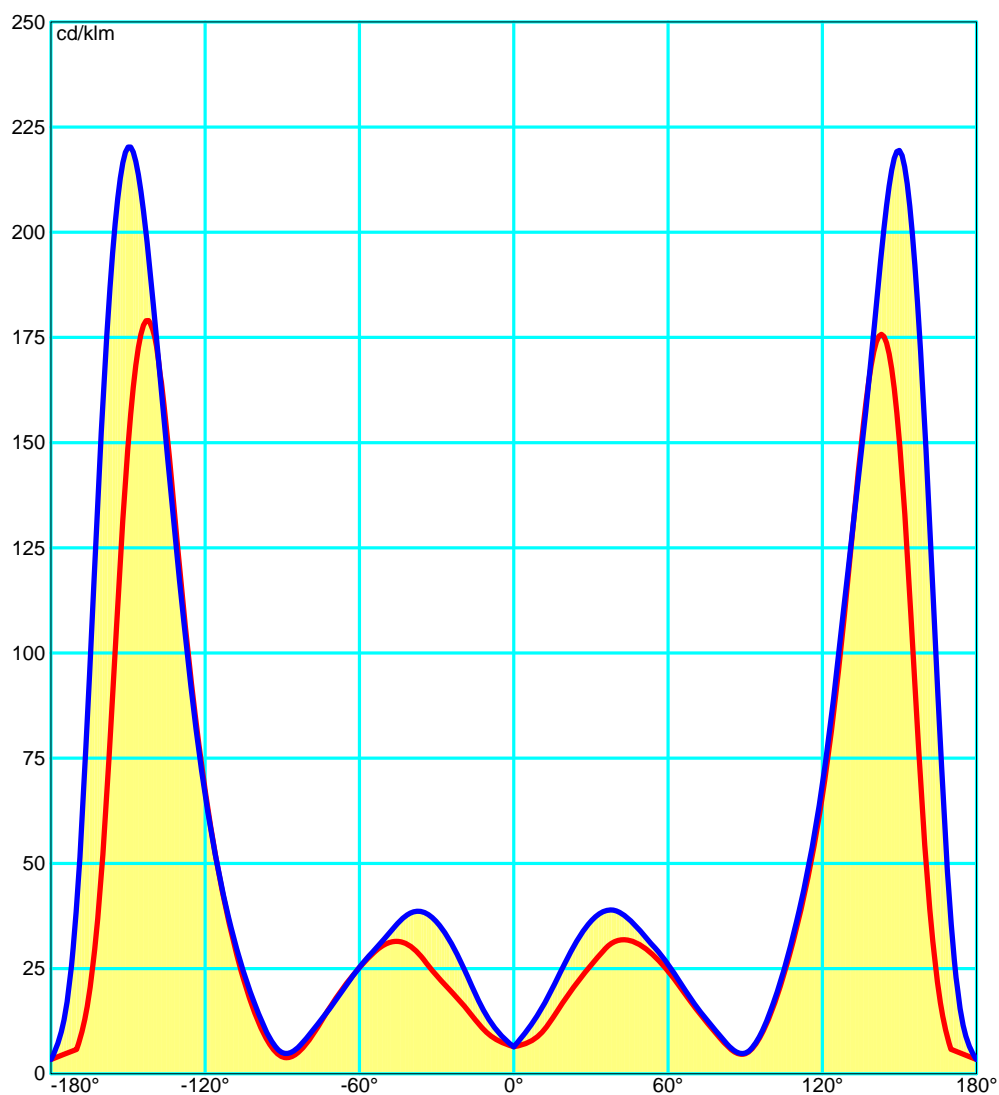
Luminaire		Measur.		Lamp	
Code	7750	Code	7750	Code	1 led 350mA 7.35W
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1
Line	VIBIA-Set	Date	27-01-2014	Position	Universal
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 lm

98mm x 175mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	7750	Code	7750	Code	1 led 350mA 7.35W
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1
Line	VIBIA-Set	Date	27-01-2014	Position	Universal
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 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	15.6	16.2	16.7	17.3	19.1	15.7	16.4	16.9	17.5	19.1
x=2H y=3H	17.3	17.9	18.5	19.0	20.8	17.5	18.1	18.6	19.2	20.8
x=2H y=4H	18.1	18.6	19.2	19.7	21.5	18.3	18.8	19.4	19.9	21.5
x=2H y=6H	18.6	19.1	19.8	20.3	22.2	18.9	19.4	20.1	20.5	22.2
x=2H y=8H	18.9	19.3	20.0	20.5	22.4	19.2	19.7	20.3	20.8	22.4
x=2H y=12H	19.0	19.5	20.2	20.6	22.7	19.4	19.9	20.6	21.1	22.7
x=4H y=2H	16.2	16.7	17.3	17.9	19.6	16.3	16.9	17.5	18.0	19.6
x=4H y=3H	18.2	18.6	19.3	19.8	21.5	18.3	18.7	19.5	19.9	21.5
x=4H y=4H	19.0	19.4	20.2	20.6	22.4	19.2	19.6	20.4	20.7	22.4
x=4H y=6H	19.7	20.1	20.9	21.2	23.1	19.9	20.3	21.1	21.4	23.1
x=4H y=8H	20.0	20.3	21.2	21.5	23.4	20.3	20.6	21.5	21.8	23.4
x=4H y=12H	20.3	20.6	21.5	21.8	23.7	20.6	20.9	21.8	22.1	23.7
x=8H y=4H	19.3	19.6	20.5	20.8	22.6	19.4	19.8	20.6	20.9	22.6
x=8H y=6H	20.2	20.5	21.4	21.7	23.5	20.4	20.7	21.6	21.8	23.5
x=8H y=8H	20.6	20.9	21.8	22.0	23.9	20.8	21.1	22.0	22.3	23.9
x=8H y=12H	21.1	21.3	22.3	22.5	24.4	21.3	21.5	22.5	22.7	24.4
x=12H y=4H	19.3	19.6	20.5	20.8	22.6	19.4	19.7	20.6	20.9	22.6
x=12H y=6H	20.3	20.5	21.5	21.7	23.5	20.5	20.7	21.7	21.9	23.5
x=12H y=8H	20.8	20.9	22.0	22.2	24.0	21.0	21.2	22.2	22.4	24.0

Luminaire		Measurem.		Lamp	
Code	7750	Code	7750	Code	1 led 350mA 7.35W
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1
Line	VIBIA-Set	Date	27-01-2014	Position	Universal
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 lm

Total Flux=714.00 Luminaire Flux=430.35

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	0.19	0.28	0.35	0.43	0.49	0.58	0.65	0.70	0.76	0.80	0.88	0.94
RC	8	8	7	7	7	7	7	7	7	7	7	7

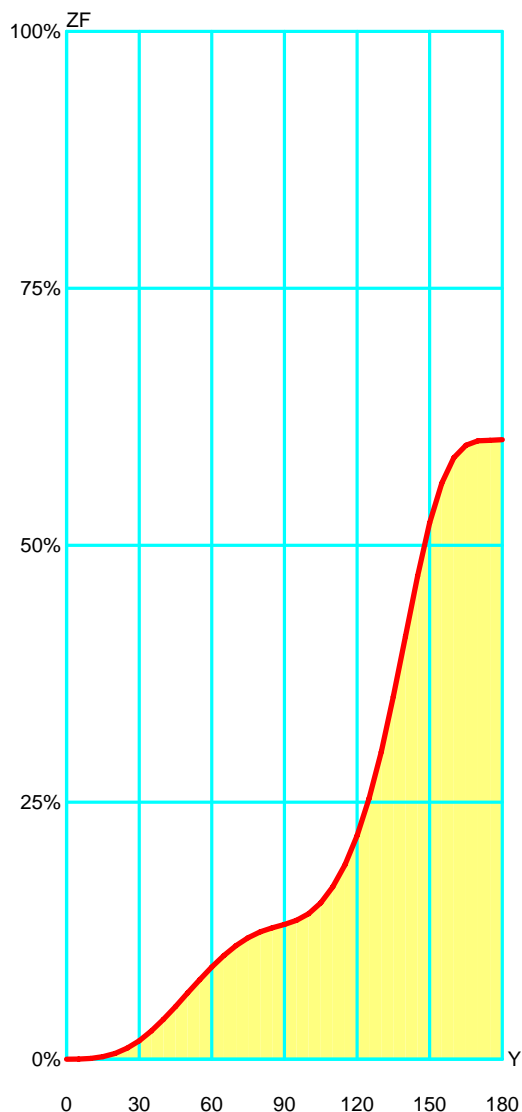
	Zonal Flux per 1000 Lumen																	
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	1	6	18	39	64	90	110	124	131	142	168	217	299	411	522	585	602	603

CIE Flux Codes

32 68 91 22 60

C.I.E. 8/8/7/7/7/7/7/7/7/7
D DIN 5040 D23
F UTE 0.13 l + 0.47 T
B NBN BZ 6
RN 78.24196 %
BLF 1.0

LOR 60.27244 %
ULOR 47.15834 %
DLOR 13.11410 %
UFF 78.24196 %
DFF 21.75804 %
FFR 359.60030 %

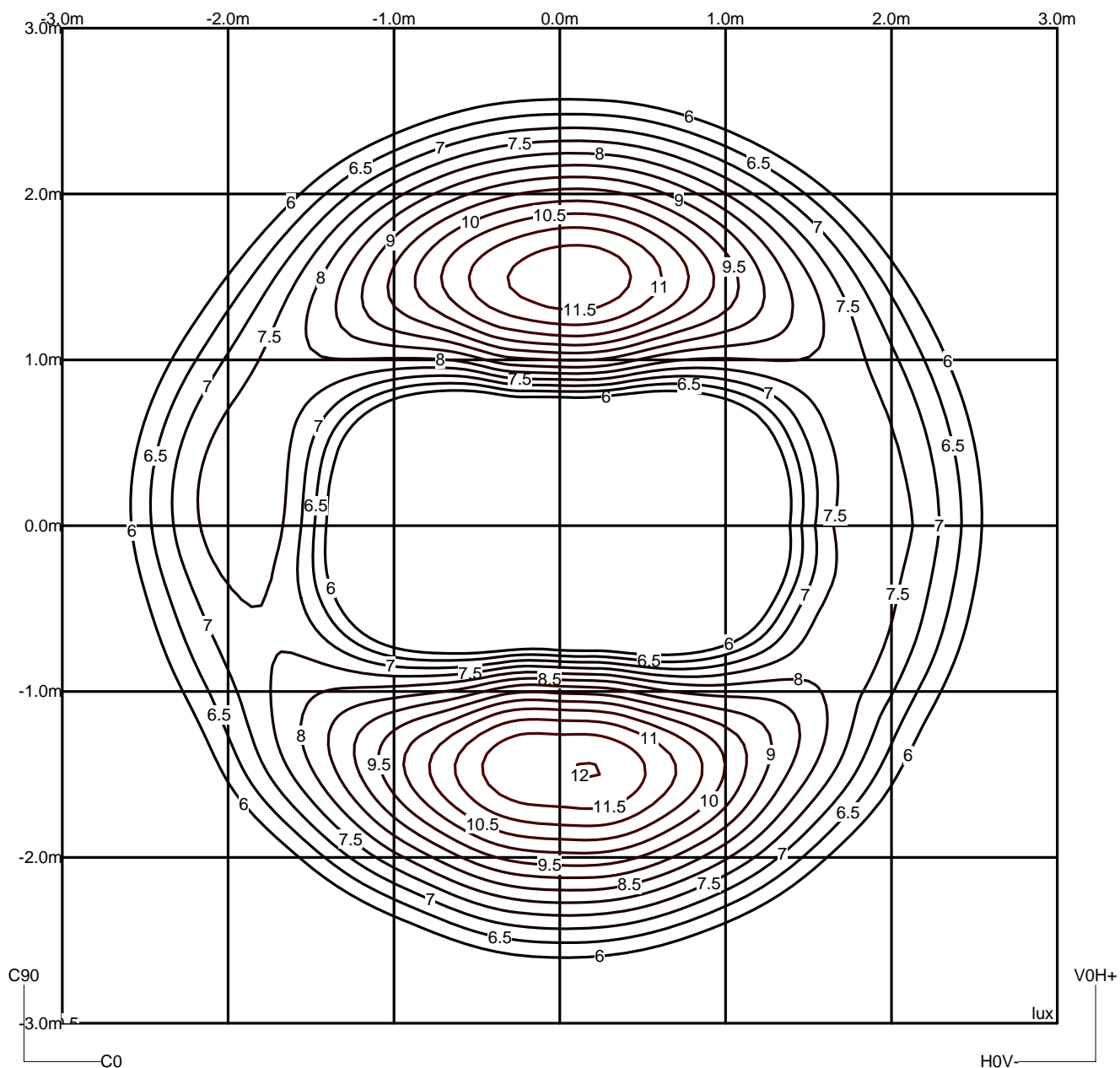


Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	0.19	0.19	0.03 %	0.03 %
10°	0.67	0.86	0.11 %	0.14 %
15°	1.64	2.50	0.27 %	0.41 %
20°	3.13	5.63	0.52 %	0.93 %
25°	5.08	10.71	0.84 %	1.78 %
30°	7.25	17.96	1.20 %	2.98 %
35°	9.47	27.43	1.57 %	4.55 %
40°	11.29	38.72	1.87 %	6.42 %
45°	12.57	51.29	2.08 %	8.51 %
50°	13.13	64.42	2.18 %	10.69 %
55°	13.00	77.42	2.16 %	12.85 %
60°	12.32	89.74	2.04 %	14.89 %
65°	11.15	100.89	1.85 %	16.74 %
70°	9.60	110.49	1.59 %	18.33 %
75°	7.74	118.22	1.28 %	19.61 %
80°	5.75	123.98	0.95 %	20.57 %
85°	3.93	127.91	0.65 %	21.22 %
90°	3.23	131.14	0.54 %	21.76 %
95°	3.96	135.10	0.66 %	22.42 %
100°	6.43	141.54	1.07 %	23.48 %
105°	10.55	152.09	1.75 %	25.23 %
110°	15.58	167.67	2.59 %	27.82 %
115°	21.42	189.09	3.55 %	31.37 %
120°	28.37	217.46	4.71 %	36.08 %
125°	36.39	253.85	6.04 %	42.12 %
130°	45.13	298.98	7.49 %	49.61 %
135°	53.66	352.64	8.90 %	58.51 %
140°	58.65	411.29	9.73 %	68.24 %
145°	58.73	470.02	9.74 %	77.98 %
150°	51.78	521.80	8.59 %	86.57 %
155°	38.63	560.43	6.41 %	92.98 %
160°	24.71	585.14	4.10 %	97.08 %
165°	12.17	597.30	2.02 %	99.10 %
170°	4.28	601.59	0.71 %	99.81 %
175°	0.57	602.16	0.09 %	99.91 %
180°	0.57	602.72	0.09 %	100.00 %

Luminaire		Measur.		Lamp	
Code	7750	Code	7750	Code	1 led 350mA 7.35W
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1
Line	VIBIA-Set	Date	27-01-2014	Position	Universal
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 lm

Isolux (Ceiling)

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



Luminaire				Measur.				Lamp			
Code	7750			Code	7750			Code	1 led 350mA 7.35W		
Name	Small wall lamp 1 reflector			Name	Small wall lamp 1 reflector			Number	1		
Line	VIBIA-Set			Date	27-01-2014			Position	Universal		
Efficiency	60.27%			Coordinate system	CG			Total Flux	714.00 lm		

Utilizations CIE

Mounting	Direct	Normalization										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	448	402	430	388	383	371	355	301	347	296	332	250	320	218	277	268	237	261	208	224	220	190	177								
0.80	491	450	463	427	428	408	396	347	383	337	365	290	351	257	315	304	274	296	245	260	255	224	210								
1.00	520	484	482	451	460	432	427	381	407	366	388	320	374	287	342	331	303	321	274	288	282	251	236								
1.25	546	514	497	471	489	452	456	414	428	392	409	348	394	316	368	356	331	346	302	315	308	278	262								
1.50	564	536	506	484	510	466	478	439	443	410	424	370	409	338	387	375	352	365	324	336	329	299	283								
2.00	589	566	516	499	539	482	509	476	462	436	445	400	431	371	413	401	382	392	357	366	359	331	314								
2.50	604	585	521	507	558	491	530	502	474	452	458	420	445	393	430	419	402	410	379	386	380	354	337								
3.00	615	598	523	512	571	498	546	521	482	463	468	434	456	410	442	432	417	424	396	402	396	371	354								
4.00	628	616	526	517	589	505	567	547	492	477	480	454	470	433	458	449	437	442	420	422	417	395	377								
5.00	637	626	527	520	600	509	581	564	498	486	488	466	479	448	468	460	450	454	435	436	431	411	393								
10.00	655	649	528	525	623	516	612	602	510	504	504	492	499	482	489	484	479	480	469	466	463	447	429								
20.00	663	661	528	526	635	519	629	624	516	513	513	507	509	501	499	497	494	494	489	482	480	467	449								

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	207	183	185	164	170	153	134	109	123	101	103	72	89	54	90	76	65	66	48	58	50	39	32								
0.80	245	220	213	193	202	178	165	138	148	125	127	93	111	72	108	94	81	83	63	71	63	47	38								
1.00	272	249	231	213	226	195	189	162	167	144	145	111	129	88	122	108	95	97	75	81	73	54	43								
1.25	298	276	247	230	249	210	213	186	184	162	163	129	147	105	136	122	109	111	89	90	83	60	47								
1.50	317	296	258	243	266	221	231	206	196	176	177	144	161	119	146	133	120	122	100	98	91	65	50								
2.00	342	324	272	259	290	235	258	235	214	196	196	166	181	142	160	148	136	138	117	109	102	72	54								
2.50	359	344	280	269	306	244	277	256	225	209	209	182	195	159	170	159	148	149	130	117	111	77	58								
3.00	371	358	285	276	318	250	292	272	233	219	218	194	205	173	177	167	157	158	140	123	117	81	60								
4.00	388	377	293	286	334	259	312	295	245	233	232	212	221	193	188	179	170	171	155	132	127	87	64								
5.00	400	390	299	293	345	265	326	312	253	243	242	224	232	207	195	187	180	180	167	139	134	92	67								
10.00	427	422	312	309	372	280	360	351	273	267	266	255	260	244	213	209	204	204	196	156	153	105	76								
20.00	445	442	323	321	390	291	383	378	287	283	283	277	279	270	227	224	221	221	216	169	167	116	85								

Working Pl.

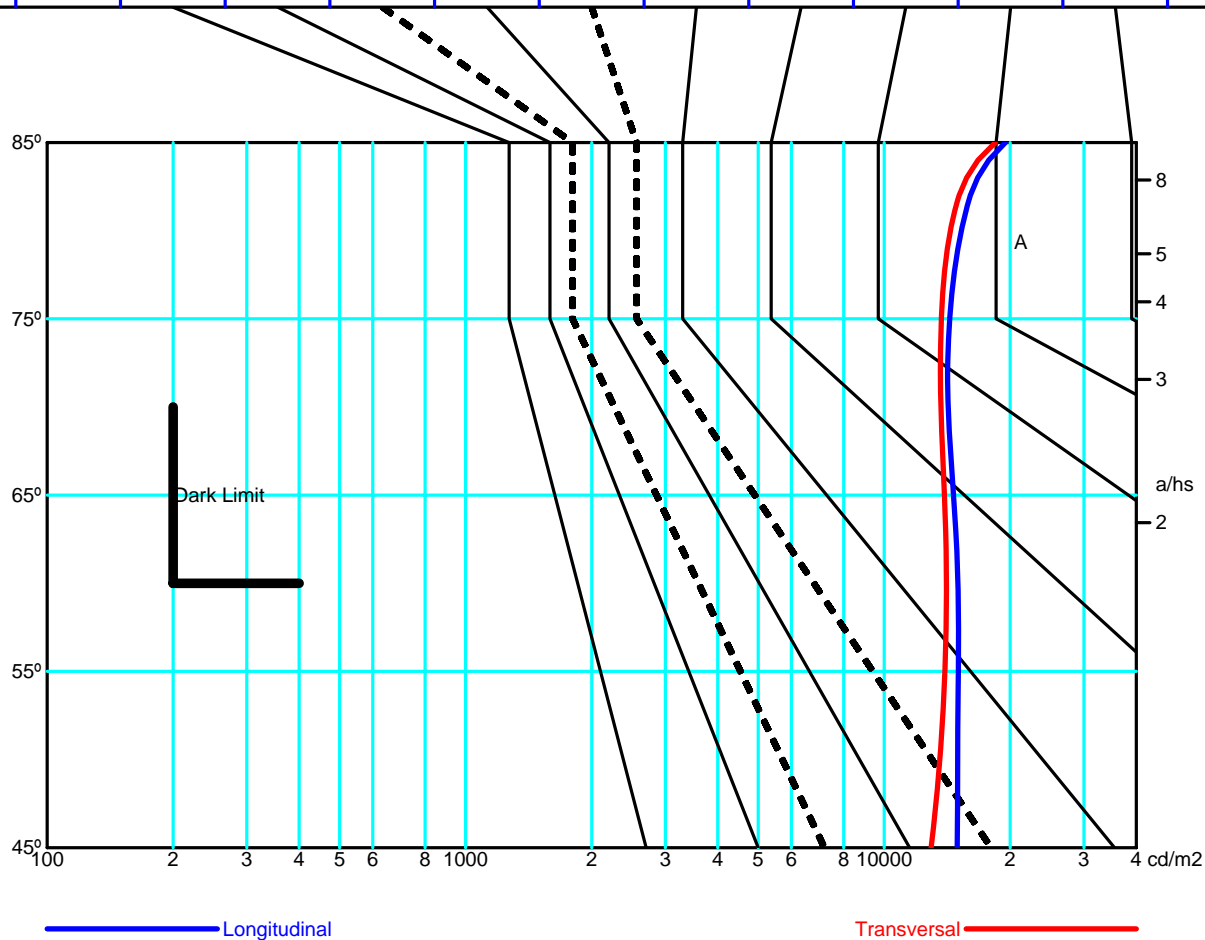
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000								
0.60	224	198	209	185	181	170	137	113	132	109	107	75	88	54	93	76	64	63	46	55	45	33	25								
0.80	283	255	261	237	232	216	185	156	177	150	149	110	128	84	126	107	93	92	70	77	67	47	36								
1.00	330	302	301	277	273	252	225	194	213	185	185	142	162	112	153	134	118	119	93	96	86	60	46								
1.25	376	349	339	317	313	286	267	234	250	221	221	177	199	144	181	162	145	146	118	116	106	73	56								
1.50	411	386	368	347	344	313	299	267	278	250	251	206	228	172	203	185	167	169	140	133	122	84	64								
2.00	462	439	407	389	390	350	349	319	320	295	295	252	274	219	237	220	203	205	176	158	148	100	77								
2.50	496	476	433	418	421	375	384	356	349	326	326	286	306	254	260	245	229	231	203	176	167	112	85								
3.00	521	503	451	438	444	393	410	384	369	348	349	312	330	281	277	263	248	251	224	189	181	121	91								
4.00	553	538	475	464	474	416	446	423	397	380	379	348	363	321	300	288	275	277	254	208	201	132	99								
5.00	574	561	489	480	493	431	469	450	414	400	399	372	385	348	315	304	293	295	274	220	214	140	104								
10.00	619	612	520	515	536	462	521	510	452	444	443	428	435	412	347	341	335	336	323	247	243	157	116								
20.00	643	639	536	533	559	478	551	545	473	469	468	460	464	451	366	362	359	359	352	263	261	168	123								

LM53 SHR C0-C180: 3.395 SHR C90-C270: 3.464 SHR Square: 1.760

Luminaire		Measur.		Lamp	
Code	7750	Code	7750	Code	1 led 350mA 7.35W
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1
Line	VIBIA-Set	Date	27-01-2014	Position	Universal
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 lm

Average Luminance [cd/m²]										
	45°	50°	55°	60°	65°	70°	75°	80°	85°	
0.0°	12947	13575	13956	14087	13921	13656	13689	14383	18424	---
90.0°	14935	14974	15033	14999	14636	14215	14334	15282	19464	---

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	7750	Code	7750	Code	1 led 350mA 7.35W
Name	Small wall lamp 1 reflector	Name	Small wall lamp 1 reflector	Number	1
Line	VIBIA-Set	Date	27-01-2014	Position	Universal
Efficiency	60.27%	Coordinate system	CG	Total Flux	714.00 lm

Luminance



Luminaire				Measurem.				Lamp					
Code	7750			Code	7750			Code	1 led 350mA 7.35W				
Name	Small wall lamp 1 reflector			Name	Small wall lamp 1 reflector			Number	1				
Line	VIBIA-Set			Date	27-01-2014			Position	Universal				
Efficiency	60.27%			Coordinate system	CG			Total Flux	714.00 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	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11
G 5.0	2108.75	2101.80	2195.91	2291.03	2401.81	2507.43	2750.00	2862.19	2971.51	2944.70	2903.83	2867.17	2825.84
G 10.0	2714.14	2673.18	2822.78	3052.52	3308.97	3497.75	3951.89	4149.57	4336.57	4288.48	4227.93	4142.45	4053.40
G 15.0	3912.42	3800.68	3952.08	4371.16	4824.38	5060.46	5669.96	5913.63	6128.98	6064.60	6020.16	5858.74	5725.12
G 20.0	5442.52	5291.34	5481.72	6050.98	6683.70	6959.93	7672.91	7973.41	8214.18	8111.52	8102.19	7812.90	7715.84
G 25.0	6988.17	6898.41	7234.67	7815.97	8542.94	8882.42	9648.58	10050.31	10362.15	10185.15	10207.87	9733.39	9805.63
G 30.0	8590.90	8631.40	9052.64	9536.67	10320.42	10729.51	11458.58	11881.85	12284.86	12078.29	12122.85	11507.19	11713.76
G 35.0	10319.17	10499.98	10768.29	11100.52	11948.67	12408.25	12970.69	13221.84	13691.99	13584.82	13619.90	13020.98	13163.14
G 40.0	11887.19	12173.38	12210.02	12345.10	13134.98	13627.23	13936.31	14014.16	14501.83	14563.64	14458.33	14023.32	14108.03
G 45.0	12946.54	13265.48	13214.89	13118.95	13569.59	14090.10	14147.67	14283.67	14725.23	14934.65	14496.80	14313.20	14580.67
G 50.0	13574.51	13863.74	13817.35	13544.50	13435.36	14013.81	13991.98	14273.02	14641.37	14974.25	14327.59	14360.33	14745.06
G 55.0	13956.46	14174.20	14107.02	13826.59	13103.46	13785.53	14006.35	14284.23	14599.80	15033.10	14679.08	14769.51	14800.89
G 60.0	14087.12	14181.83	14143.25	14052.04	12961.13	13641.64	14136.23	14346.70	14613.29	14999.14	15149.97	15248.19	14785.17
G 65.0	13920.93	13833.59	14001.80	14267.49	13402.27	13769.14	14123.67	14386.34	14583.11	14635.54	14956.14	15195.72	14676.45
G 70.0	13655.83	13425.07	13866.08	14414.77	14137.86	13989.15	13917.36	14276.32	14481.43	14214.78	14260.93	14701.94	14425.03
G 75.0	13688.92	13502.40	14040.01	14400.88	14534.24	13952.03	13581.51	13869.12	14329.22	14334.34	13702.53	14215.07	14003.26
G 80.0	14382.63	14221.03	14705.84	14483.63	14776.54	13958.42	13564.52	13554.42	14392.73	15281.55	13675.62	14231.13	13877.62
G 85.0	18423.77	17405.49	18001.68	17306.68	17757.24	16927.51	16794.76	16232.49	17170.81	19464.17	16525.01	17596.12	17327.55
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	7750				Code	7750				Code	1 led 350mA 7.35W		
Name	Small wall lamp 1 reflector				Name	Small wall lamp 1 reflector				Number	1		
Line	VIBIA-Set				Date	27-01-2014				Position	Universal		
Efficiency		60.27%			Coordinate system		CG			Total Flux		714.00 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	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11
G 5.0	2670.45	2555.91	2453.40	2234.13	2141.94	2191.94	2106.35	2037.83	2139.67	2180.92	2252.38	2432.34	2470.53
G 10.0	3780.92	3561.86	3344.59	2918.95	2740.85	2796.06	2678.52	2593.04	2813.87	2938.54	3073.89	3435.42	3522.68
G 15.0	5393.37	5082.07	4724.68	4115.50	3856.47	3844.76	3784.56	3776.86	4147.87	4434.03	4634.64	5176.60	5325.56
G 20.0	7316.42	6892.74	6355.21	5580.64	5211.09	5114.03	5151.36	5315.61	5866.20	6394.40	6741.56	7441.47	7626.25
G 25.0	9265.41	8703.41	7943.92	7030.32	6495.73	6364.65	6478.08	6868.76	7608.87	8429.25	9056.93	9853.99	10012.73
G 30.0	11015.06	10448.01	9488.06	8542.29	7853.73	7776.77	7932.71	8434.96	9293.64	10312.32	11181.13	11930.45	12033.74
G 35.0	12374.60	12067.53	11019.85	10238.43	9495.23	9554.13	9715.13	10062.44	10891.06	11852.01	12722.58	13227.38	13296.64
G 40.0	13350.20	13286.09	12370.28	11944.43	11294.21	11385.79	11493.40	11594.13	12299.31	12915.19	13590.60	13856.18	13950.05
G 45.0	13990.17	13819.53	13334.03	13386.63	12973.21	12834.49	12833.82	12828.90	13388.87	13401.74	13810.66	14082.07	14267.41
G 50.0	14305.76	13891.02	13961.96	14365.79	14090.20	13809.17	13811.89	13773.69	14098.39	13432.63	13670.01	14112.03	14313.95
G 55.0	14324.45	13886.38	14391.01	14725.47	14219.23	14329.95	14597.14	14464.80	14393.92	13226.76	13543.86	14153.21	14133.41
G 60.0	14259.00	13995.92	14760.61	14672.92	13831.06	14557.16	14946.52	14771.13	14385.28	13069.87	13571.48	14336.17	13992.41
G 65.0	14377.88	14330.60	15175.11	14549.07	13730.05	14678.75	14493.53	14534.41	14246.84	13267.39	13808.29	14749.11	14237.35
G 70.0	14517.33	14635.28	15307.04	14384.00	13958.38	14512.20	13558.40	14101.96	14076.32	13599.42	14086.58	15163.46	14727.58
G 75.0	14332.50	14470.31	14603.22	14120.56	14283.85	13715.52	12892.31	14176.46	14008.61	13600.31	14126.04	15173.22	15096.06
G 80.0	14251.33	14251.33	13604.92	14059.43	14897.74	12796.91	13029.21	15160.34	14402.83	13594.82	14200.83	14998.74	15463.35
G 85.0	17674.17	17345.64	16000.94	16856.19	18332.18	15044.36	16871.66	19784.89	18066.80	16620.90	17118.18	17262.43	18122.40
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	7750				Code	7750				Code	1 led 350mA 7.35W		
Name	Small wall lamp 1 reflector				Name	Small wall lamp 1 reflector				Number	1		
Line	VIBIA-Set				Date	27-01-2014				Position	Universal		
Efficiency		60.27%			Coordinate system		CG			Total Flux		714.00 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	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11	1859.11
G 5.0	2191.94	2106.35	2037.83	2139.67	2180.92	2252.38	2432.34	2470.53	2638.41	2669.87	2686.63	2559.19	2520.96
G 10.0	2796.06	2678.52	2593.04	2813.87	2938.54	3073.89	3435.42	3522.68	3793.38	3869.96	3942.98	3709.68	3609.95
G 15.0	3844.76	3784.56	3776.86	4147.87	4434.03	4634.64	5176.60	5325.56	5596.91	5719.50	5903.68	5605.97	5405.35
G 20.0	5114.03	5151.36	5315.61	5866.20	6394.40	6741.56	7441.47	7626.25	7887.55	7930.48	8188.05	7876.35	7553.46
G 25.0	6364.65	6478.08	6868.76	7608.87	8429.25	9056.93	9853.99	10012.73	10335.68	10105.27	10308.20	10035.29	9601.90
G 30.0	7776.77	7932.71	8434.96	9293.64	10312.32	11181.13	11930.45	12033.74	12365.87	12027.66	12116.77	11914.25	11440.36
G 35.0	9554.13	9715.13	10062.44	10891.06	11852.01	12722.58	13227.38	13296.64	13442.83	13512.93	13527.87	13405.44	13019.86
G 40.0	11385.79	11493.40	11594.13	12299.31	12915.19	13590.60	13856.18	13950.05	13808.10	14405.66	14396.51	14373.61	14204.19
G 45.0	12834.49	12833.82	12828.90	13388.87	13401.74	13810.66	14082.07	14267.41	13899.69	14616.46	14624.15	14733.59	14852.15
G 50.0	13809.17	13811.89	13773.69	14098.39	13432.63	13670.01	14112.03	14313.95	13899.21	14504.94	14584.07	14835.10	15067.02
G 55.0	14329.95	14597.14	14464.80	14393.92	13226.76	13543.86	14153.21	14133.41	13919.31	14534.17	14753.96	15110.00	15020.23
G 60.0	14557.16	14946.52	14771.13	14385.28	13069.87	13571.48	14336.17	13992.41	13992.41	14609.78	14999.14	15349.91	14771.13
G 65.0	14678.75	14493.53	14534.41	14246.84	13267.39	13808.29	14749.11	14237.35	14116.30	14464.13	14981.92	15134.93	14371.90
G 70.0	14512.20	13558.40	14101.96	14076.32	13599.42	14086.58	15163.46	14727.58	14204.52	14214.78	14763.47	14599.38	14014.79
G 75.0	13715.52	12892.31	14176.46	14008.61	13600.31	14126.04	15173.22	15096.06	14142.73	14212.45	14626.15	14182.81	14037.50
G 80.0	12796.91	13029.21	15160.34	14402.83	13594.82	14200.83	14998.74	15463.35	14241.23	14816.94	14948.24	14261.43	14685.64
G 85.0	15044.36	16871.66	19784.89	18066.80	16620.90	17118.18	17262.43	18122.40	17244.99	18848.05	18443.74	17328.36	18284.46
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