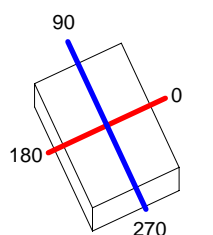


Luminaire		Measurem.		Lamp		
Code	0503	Code	0503	Code	PL ELEC15W/865 E27	
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1	
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal	
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm	
Maximum value	131.32 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical		
Rectangular Luminaire	Length	222 mm	Width	155 mm	Height	195 mm
Rectangular Luminous Area	Length	222 mm	Width	155 mm	Height	195 mm
Horizontal Luminous Area	0.034410 m2	Emitting area on Plane 180°		0.043290 m2		
Emitting area on Plane 0°	0.043290 m2	Emitting area on Plane 270°		0.030225 m2		
Emitting area on Plane 90°	0.030225 m2	Glare area at 76°		0.050329 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.44	Measurement Flux		896.00 lm		
Operator	Asselum T2	Source voltage		230.00 V		
Temperature	25.00 °C	Source current		Prc		
Humidity	50.00 %	Photocell				
Notes						

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
PHILIPS 2005 ILCOS FBT,G,C,FSQ	PL ELEC15W/865 E27	MASTER PL electr 15W/865 E27	875.00	15.00	1
C.I.E.	53 80 94 59 53	D DIN 5040			
F UTE	0.31 D + 0.21 T	B NBN	C41	BZ 4	

222mm x 155mm



C Halfplanes

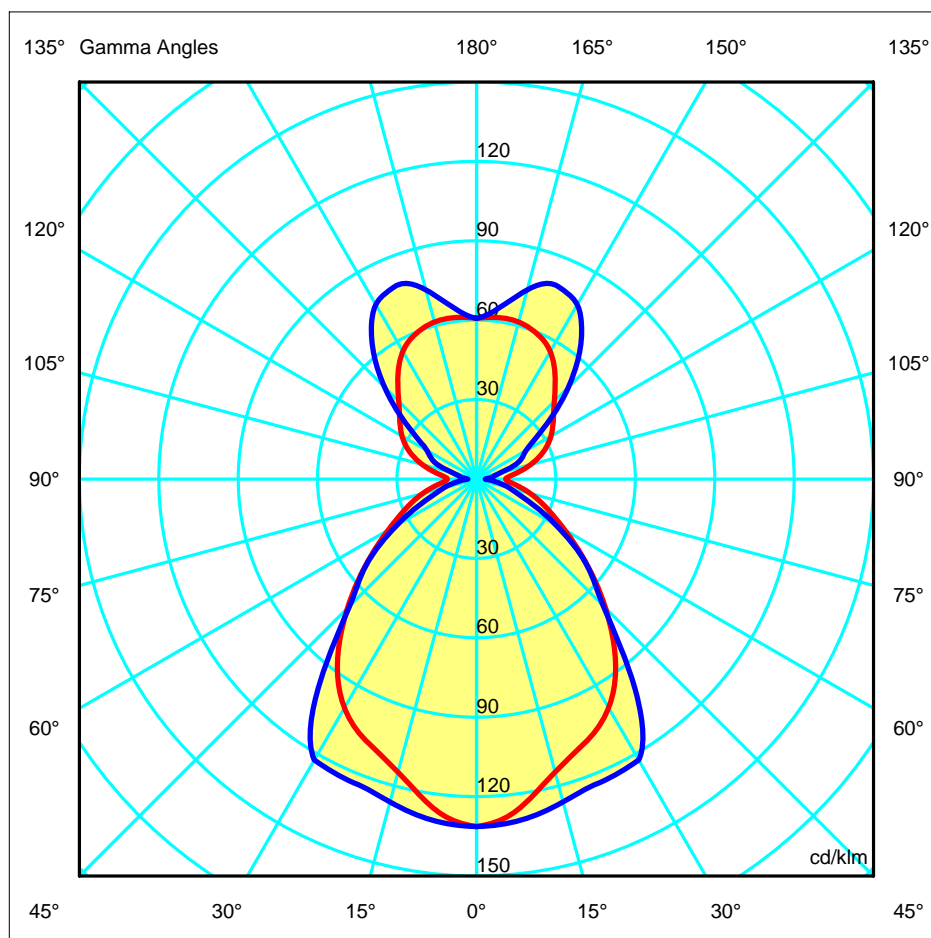
180.0 — 0.0

270.0 — 90.0

ULOR 21.32 %

DLOR 31.29 %

RN 40.52 %

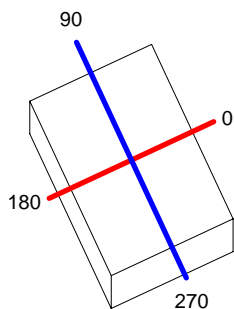


Luminaire		Measurem.		Lamp			
Code	0503	Code	0503	Code	PL ELEC15W/865 E27		
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1		
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal		
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm		
Luminous Intensity Table cd/klm Table 1/1							
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	131.32	131.32	131.32	131.32	131.32	131.32	131.32
G 5.0	128.35	128.40	128.77	129.34	129.95	130.44	130.62
G 10.0	121.67	122.11	123.42	125.23	127.04	128.40	128.92
G 15.0	114.63	115.39	117.65	120.97	124.25	125.90	126.28
G 20.0	109.63	110.37	112.90	118.18	123.09	124.54	123.97
G 25.0	105.44	105.93	108.28	114.62	123.18	125.60	123.49
G 30.0	99.86	99.95	100.96	106.73	120.15	121.66	122.55
G 35.0	91.33	91.29	89.93	93.16	104.37	104.85	108.04
G 40.0	80.58	80.66	77.79	76.28	81.05	82.55	86.24
G 45.0	68.94	69.08	66.60	62.88	64.79	65.62	67.69
G 50.0	57.61	57.66	56.50	53.20	53.60	53.17	56.93
G 55.0	47.28	47.12	46.85	44.56	43.48	41.92	46.27
G 60.0	38.51	38.05	37.84	36.47	35.06	32.53	34.40
G 65.0	31.62	31.01	30.41	29.66	28.18	25.39	24.67
G 70.0	26.07	25.56	24.89	24.36	23.13	20.53	17.00
G 75.0	21.09	20.80	20.31	19.72	18.97	16.27	12.83
G 80.0	16.24	16.10	15.78	15.19	14.54	12.77	8.77
G 85.0	12.46	12.30	11.87	11.07	10.64	9.41	5.44
G 90.0	11.00	10.77	10.18	9.21	8.14	7.36	3.27
G 95.0	12.68	12.41	11.80	10.98	7.87	7.68	5.24
G100.0	16.56	16.23	15.58	14.82	11.39	13.29	6.79
G105.0	21.24	20.76	19.83	18.73	17.05	16.41	9.67
G110.0	25.58	24.89	23.57	22.10	21.20	19.74	15.39
G115.0	29.34	28.47	26.74	24.71	23.81	22.59	19.04
G120.0	32.51	31.52	29.46	27.11	26.65	25.26	21.62
G125.0	35.22	34.28	32.42	30.87	31.74	30.77	27.77
G130.0	38.01	37.38	36.46	37.06	39.15	40.15	37.92
G135.0	41.56	41.53	42.05	44.67	48.24	50.86	49.10
G140.0	46.25	46.86	48.43	52.20	57.32	60.20	59.90
G145.0	51.30	52.35	54.66	59.12	64.81	68.16	69.25
G150.0	55.66	56.93	59.78	64.41	70.78	73.94	76.08
G155.0	58.54	59.90	63.01	67.78	73.33	76.36	78.47
G160.0	60.27	61.53	64.54	69.04	72.93	76.20	78.75
G165.0	61.48	62.59	64.69	67.36	70.19	72.48	73.84
G170.0	61.63	62.49	63.31	65.00	66.45	67.49	67.96
G175.0	61.32	61.80	62.23	62.58	62.82	62.95	62.93
G180.0	60.77	60.77	60.77	60.77	60.77	60.77	60.77

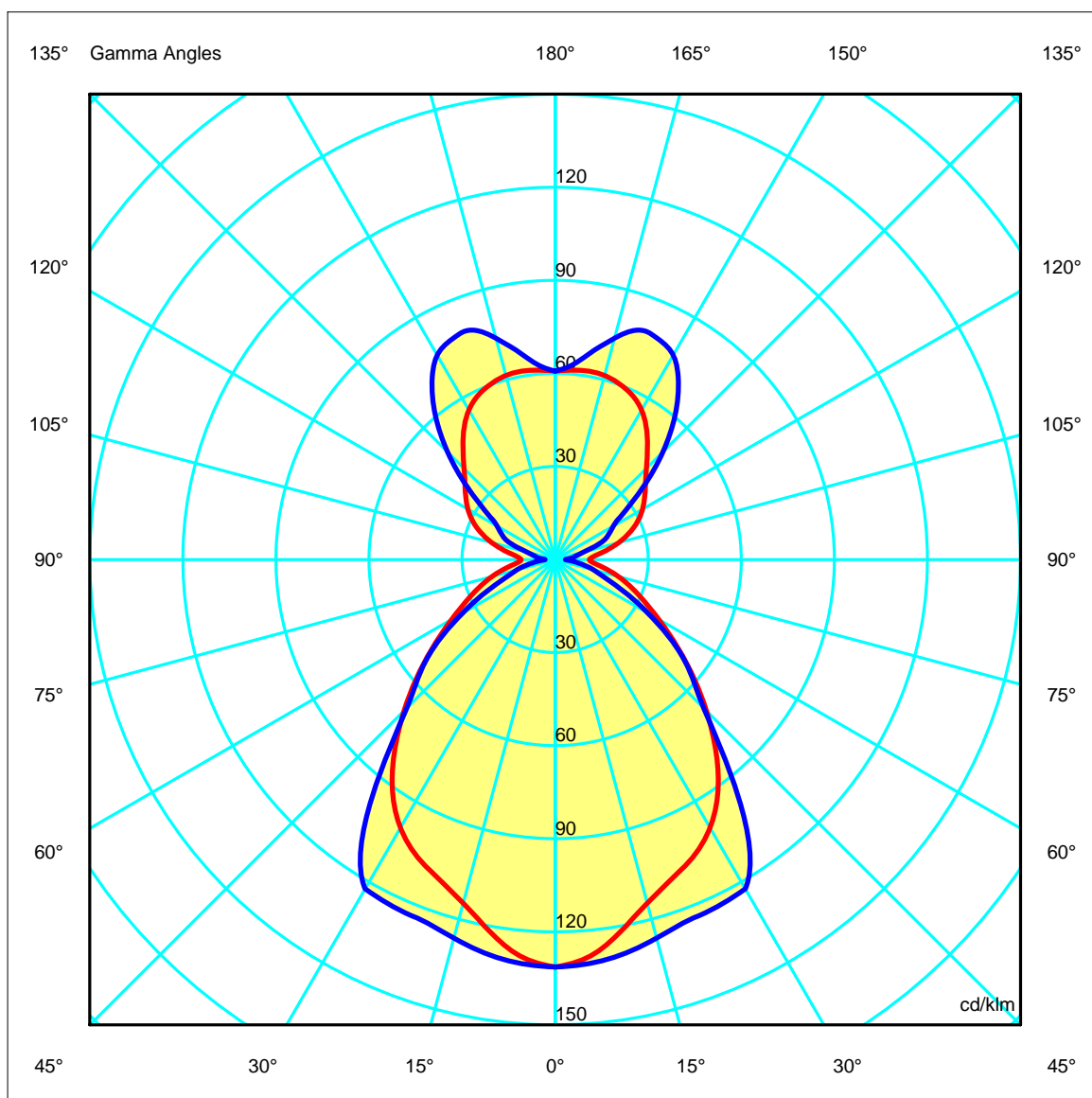
Luminaire		Measurem.		Lamp	
Code	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm

222mm x 155mm

C Halfplanes

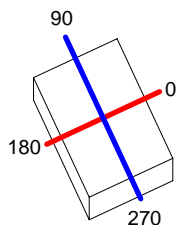


180.0 ————— 0.0
 270.0 ————— 90.0



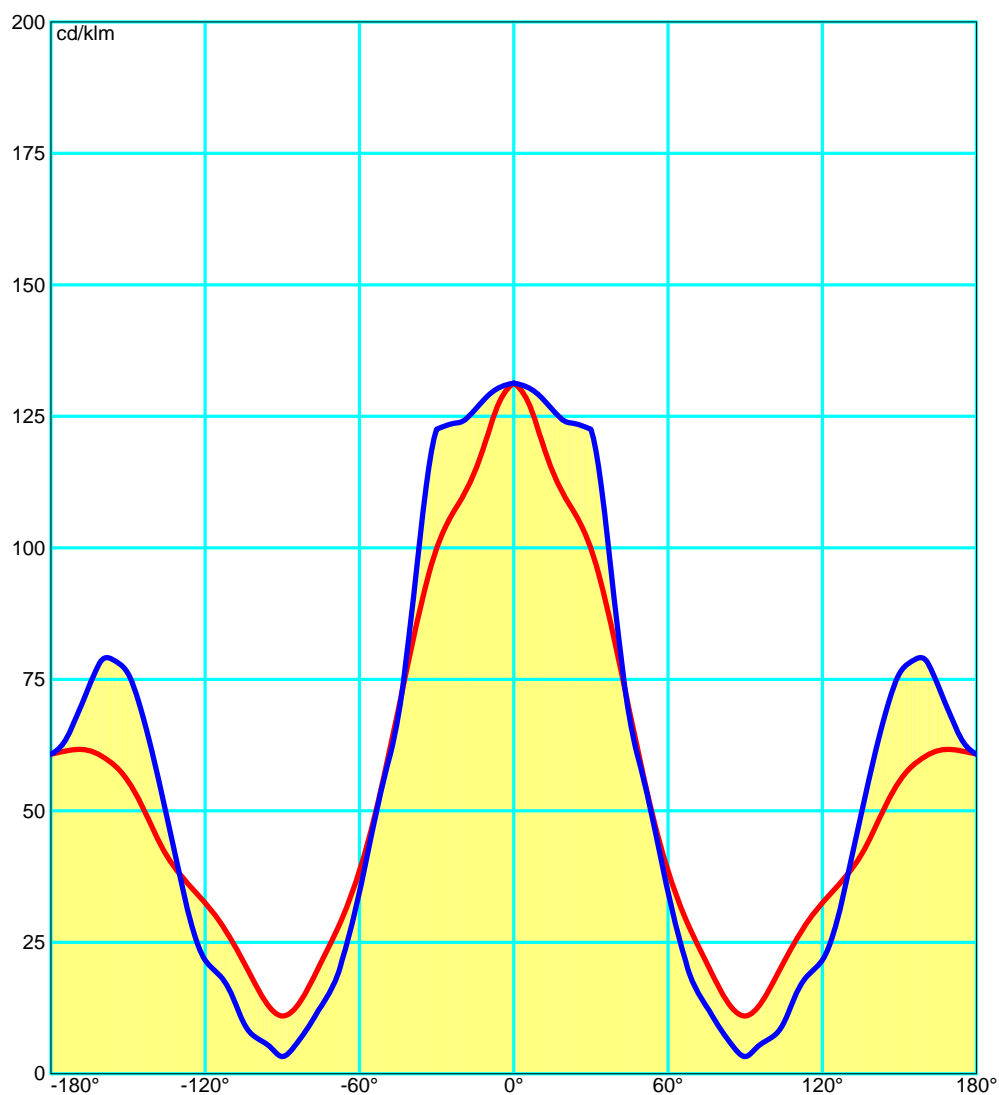
Luminaire		Measurem.		Lamp	
Code	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm

222mm x 155mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measurem.		Lamp	
Code	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 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	8.1	9.0	8.9	9.7	10.7	8.1	9.0	8.9	9.7	10.7
x=2H y=3H	9.1	9.9	9.9	10.7	11.4	8.8	9.6	9.7	10.4	11.4
x=2H y=4H	9.6	10.3	10.4	11.1	11.7	9.1	9.8	9.9	10.6	11.7
x=2H y=6H	10.0	10.6	10.8	11.4	11.8	9.3	10.0	10.1	10.8	11.8
x=2H y=8H	10.1	10.7	11.0	11.6	11.9	9.4	10.0	10.2	10.8	11.9
x=2H y=12H	10.2	10.8	11.1	11.7	11.9	9.4	10.0	10.3	10.9	11.9
x=4H y=2H	8.4	9.1	9.2	9.9	11.0	8.4	9.1	9.2	9.9	11.0
x=4H y=3H	9.6	10.2	10.4	11.0	11.9	9.3	9.9	10.2	10.8	11.9
x=4H y=4H	10.2	10.7	11.0	11.5	12.2	9.7	10.3	10.6	11.1	12.2
x=4H y=6H	10.7	11.1	11.6	12.0	12.6	10.1	10.5	11.0	11.4	12.6
x=4H y=8H	10.9	11.3	11.8	12.2	12.7	10.2	10.6	11.1	11.5	12.7
x=4H y=12H	11.1	11.4	12.0	12.4	12.7	10.3	10.7	11.2	11.6	12.7
x=8H y=4H	10.3	10.7	11.2	11.6	12.4	9.9	10.3	10.8	11.2	12.4
x=8H y=6H	10.9	11.3	11.9	12.2	12.9	10.4	10.8	11.4	11.7	12.9
x=8H y=8H	11.2	11.5	12.2	12.5	13.1	10.6	10.9	11.6	11.9	13.1
x=8H y=12H	11.5	11.8	12.5	12.8	13.3	10.8	11.1	11.8	12.0	13.3
x=12H y=4H	10.3	10.6	11.2	11.6	12.4	9.9	10.3	10.8	11.2	12.4
x=12H y=6H	11.0	11.3	11.9	12.2	12.9	10.5	10.8	11.4	11.7	12.9
x=12H y=8H	11.3	11.6	12.3	12.5	13.2	10.7	11.0	11.7	11.9	13.2

Luminaire		Measurem.		Lamp	
Code	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm

Total Flux=875.00 Luminaire Flux=460.34

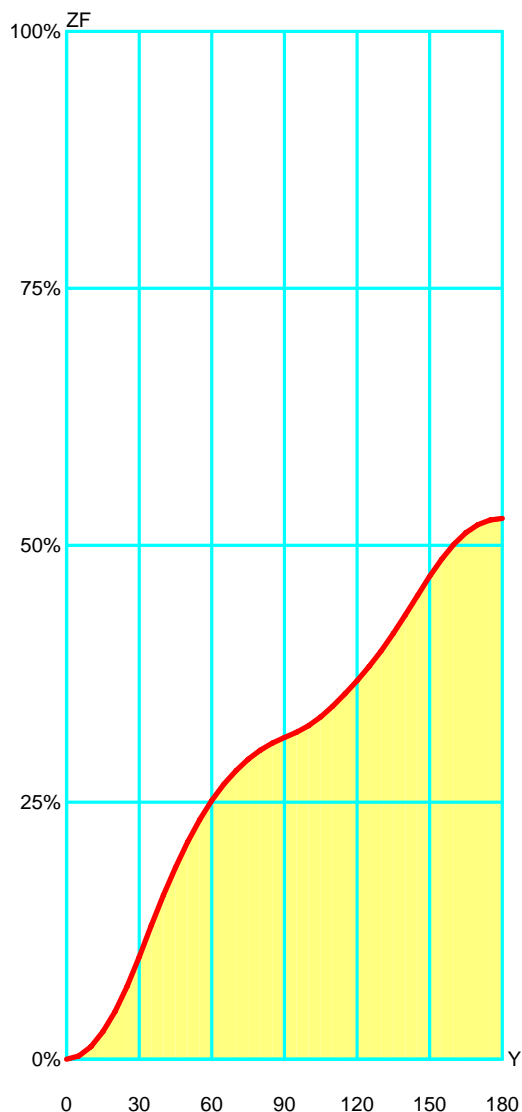
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.36	0.44	0.51	0.57	0.62	0.70	0.75	0.79	0.83	0.86	0.92	0.96
RC	4	4	4	4	4	4	4	4	5	5	5	5

	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)	12	46	99	160	211	252	281	301	313	325	344	368	397	432	470	501	520	526

CIE Flux Codes
53 80 94 59 53

C.I.E. 4/4/4/4/4/4/4/5/5/5/5
D DIN 5040 C41
F UTE 0.31 D + 0.21 T
B NBN BZ 4
RN 40.51902 %
BLF 1.0

LOR 52.60980 %
ULOR 21.31697 %
DLOR 31.29282 %
UFF 40.51902 %
DFF 59.48098 %
FFR 68.12097 %



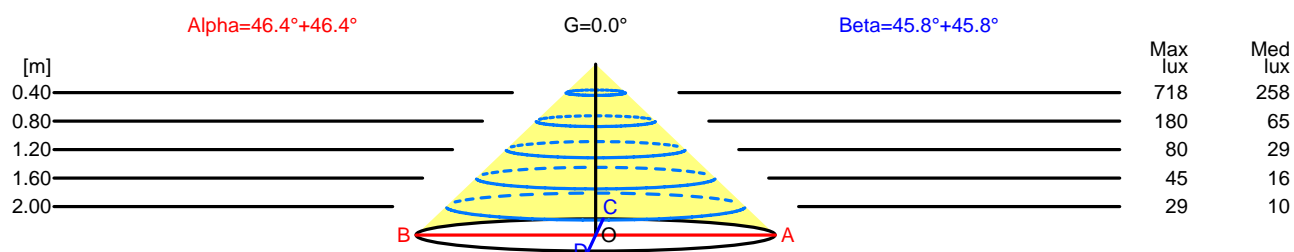
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	3.12	3.12	0.59 %	0.59 %
10°	9.11	12.23	1.73 %	2.32 %
15°	14.59	26.82	2.77 %	5.10 %
20°	19.65	46.47	3.73 %	8.83 %
25°	24.44	70.91	4.64 %	13.48 %
30°	28.53	99.44	5.42 %	18.90 %
35°	30.53	129.97	5.80 %	24.70 %
40°	29.61	159.58	5.63 %	30.33 %
45°	27.13	186.71	5.16 %	35.49 %
50°	24.54	211.25	4.66 %	40.15 %
55°	21.82	233.07	4.15 %	44.30 %
60°	18.77	251.83	3.57 %	47.87 %
65°	15.77	267.60	3.00 %	50.87 %
70°	13.20	280.80	2.51 %	53.37 %
75°	11.02	291.83	2.10 %	55.47 %
80°	8.92	300.74	1.69 %	57.16 %
85°	6.84	307.59	1.30 %	58.47 %
90°	5.34	312.93	1.02 %	59.48 %
95°	5.13	318.06	0.98 %	60.46 %
100°	6.46	324.53	1.23 %	61.69 %
105°	8.53	333.05	1.62 %	63.31 %
110°	10.47	343.52	1.99 %	65.30 %
115°	11.92	355.44	2.27 %	67.56 %
120°	12.87	368.31	2.45 %	70.01 %
125°	13.82	382.12	2.63 %	72.63 %
130°	15.21	397.33	2.89 %	75.52 %
135°	16.87	414.20	3.21 %	78.73 %
140°	18.23	432.43	3.47 %	82.20 %
145°	18.84	451.27	3.58 %	85.78 %
150°	18.43	469.70	3.50 %	89.28 %
155°	16.89	486.59	3.21 %	92.49 %
160°	14.38	500.97	2.73 %	95.22 %
165°	11.25	512.22	2.14 %	97.36 %
170°	7.85	520.07	1.49 %	98.85 %
175°	4.56	524.63	0.87 %	99.72 %
180°	1.47	526.10	0.28 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm

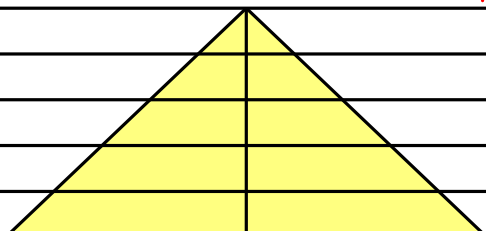
Width at 50.00 % of Max Intensity

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	0.42	0.84	1.26	1.68	2.10	OC	0.41	0.82	1.23	1.64	2.05
OB	0.42	0.84	1.26	1.68	2.10	OD	0.41	0.82	1.23	1.64	2.05

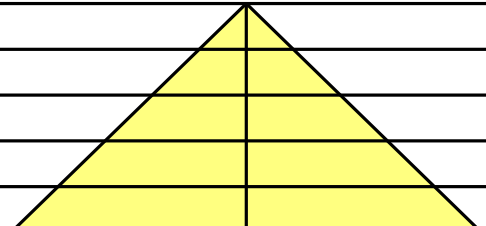
	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	114.90	112.31	100.30	92.26	79.91	60.32	41.37	27.66	18.45	10.90
OB	114.90	112.31	100.30	92.26	79.91	60.32	41.37	27.66	18.45	10.90
OC	114.90	114.30	110.49	108.05	94.53	59.23	40.48	21.58	11.22	4.76
OD	114.90	114.30	110.49	108.05	94.53	59.23	40.48	21.58	11.22	4.76



H[m]	D[m]	Max lux	Med lux	Alpha=46.4°+46.4°	G=0.0	
0.40	0.84	718	258			
0.80	1.68	180	65			
1.20	2.52	80	29			
1.60	3.36	45	16			
2.00	4.20	29	10			



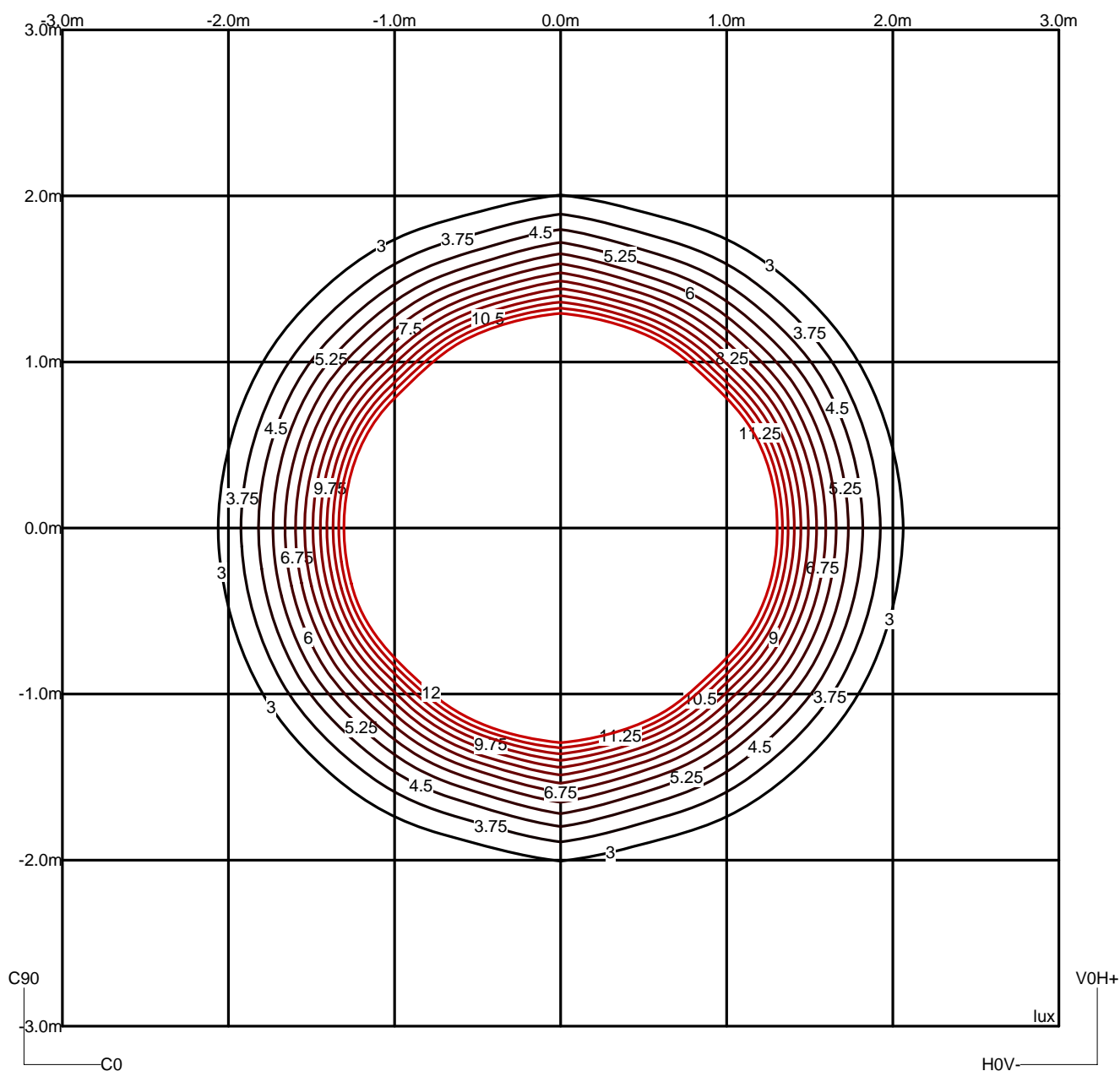
H[m]	D[m]	Max lux	Med lux	Beta=45.8°+45.8°	G=0.0	
0.40	0.82	718	258			
0.80	1.64	180	65			
1.20	2.47	80	29			
1.60	3.29	45	16			
2.00	4.11	29	10			



Luminaire		Measurem.		Lamp	
Code	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.20m



Luminaire				Measur.				Lamp			
Code	0503			Code	0503			Code	PL ELEC15W/865 E27		
Name	Floor lamp screen shade			Name	Floor lamp screen shade			Number	1		
Line	VIBIA-Swing			Date	30-07-2014			Position	Universal		
Efficiency	52.61%			Coordinate system	CG			Total Flux	875.00 lm		

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				b/3				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	254	229	234	211	218	201	188	159	177	151	161	121	149	102	141	130	115	121	97	109	102	89	80					
0.80	283	259	251	231	246	221	214	187	196	173	178	142	165	121	161	148	134	139	115	127	120	105	95					
1.00	302	281	260	243	267	233	233	208	209	187	191	157	177	135	176	162	149	152	129	141	133	119	107					
1.25	319	300	267	253	285	242	253	229	220	201	202	172	187	150	189	175	163	165	144	155	147	132	118					
1.50	331	314	270	258	299	248	267	246	227	210	210	183	196	162	198	185	174	175	155	166	157	143	128					
2.00	347	333	272	263	318	254	289	270	236	223	221	198	208	179	211	199	190	189	172	181	173	160	142					
2.50	357	345	273	266	330	258	304	288	242	231	228	209	216	191	219	209	200	199	184	192	185	172	152					
3.00	364	354	273	267	338	259	315	301	245	236	233	216	222	200	225	215	208	207	193	200	193	181	160					
4.00	373	366	272	268	350	261	330	318	250	243	240	227	231	213	233	225	219	217	206	211	205	194	171					
5.00	379	373	272	268	357	262	340	330	253	247	244	233	236	221	238	231	226	224	215	218	213	203	178					
10.00	392	388	270	268	373	264	363	357	258	255	253	247	248	240	248	243	241	239	234	234	231	223	194					
20.00	398	396	268	268	381	264	375	372	261	259	258	255	255	251	253	250	249	248	245	243	241	234	203					

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	202	188	176	164	181	158	142	130	128	116	107	92	92	76	110	94	88	81	73	85	74	69	60
0.80	232	218	196	185	208	177	169	155	148	136	127	110	111	92	127	111	104	98	88	99	88	81	71
1.00	253	240	209	198	227	189	189	175	161	150	141	124	125	106	139	123	116	110	100	109	98	90	77
1.25	273	260	219	210	244	199	209	194	174	163	154	138	139	119	149	134	128	122	111	119	108	98	84
1.50	287	275	226	218	258	206	224	210	183	173	165	149	150	130	158	143	137	131	121	126	116	104	89
2.00	305	294	232	226	274	213	244	231	194	185	177	163	164	145	167	154	148	143	133	135	126	112	94
2.50	316	307	236	231	285	217	258	246	200	192	186	173	174	156	172	161	156	152	142	141	133	117	98
3.00	324	316	238	233	292	220	268	257	205	198	192	180	181	165	176	166	161	157	149	144	137	120	100
4.00	337	331	244	240	305	226	285	275	213	208	203	192	193	179	184	176	172	168	161	153	147	127	105
5.00	347	341	248	245	314	230	297	288	220	215	211	202	202	190	191	183	180	177	170	159	154	133	110
10.00	371	368	261	259	338	244	327	322	238	235	232	226	226	219	208	203	201	199	194	177	173	149	124
20.00	386	384	269	268	353	253	347	344	249	248	246	243	243	238	219	217	215	214	211	189	187	161	134

Working Pl.

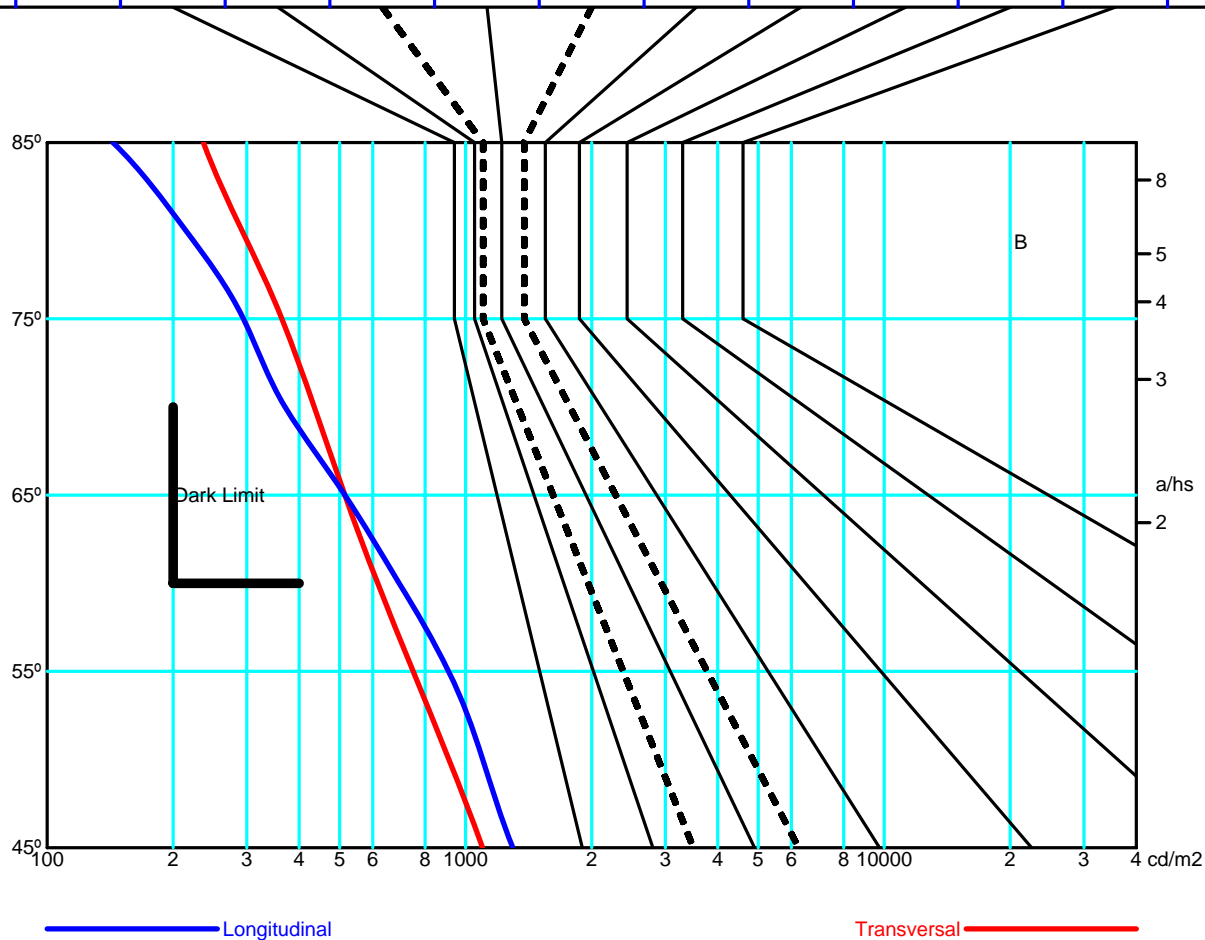
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	269	254	251	238	245	230	198	185	191	179	164	149	145	129	171	149	144	133	125	139	125	119	112
0.80	321	305	296	282	291	271	243	228	232	218	204	185	183	163	206	184	177	167	156	169	155	145	137
1.00	362	346	330	317	328	303	281	264	266	251	238	217	217	193	235	213	205	196	184	195	180	168	158
1.25	401	385	361	349	364	333	318	301	298	284	271	249	250	224	263	242	234	225	212	220	206	190	179
1.50	430	415	384	373	391	355	347	329	323	308	297	275	276	249	284	264	256	248	234	239	225	207	194
2.00	472	459	416	407	430	386	392	374	359	346	336	315	317	290	316	299	290	284	270	268	256	233	219
2.50	500	488	437	429	456	406	422	406	383	371	362	343	345	319	337	322	314	308	295	288	277	250	235
3.00	520	510	451	444	475	421	444	429	400	389	381	363	365	341	352	339	331	326	313	302	293	263	246
4.00	546	537	468	463	499	438	473	460	421	412	406	390	392	371	372	360	354	350	338	320	312	278	260
5.00	562	554	479	474	514	449	492	480	434	427	421	408	409	391	384	374	368	365	354	331	324	288	269
10.00	597	592	501	499	547	472	534	527	463	459	456	448	448	437	410	404	401	399	392	357	353	310	288
20.00	616	613	513	512	565	484	558	554	479	477	475	471	471	465	425	422	420	419	415	372	369	323	300

LM53 SHR C0-C180: 1.132 SHR C90-C270: 1.324 SHR Square: 1.211

Luminaire		Measurem.		Lamp	
Code	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm

Average Luminance [cd/m ²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1098	1098	912	750	616	514	435	364	292	236	---
90.0°	1296	1100	910	694	515	370	295	215	144	---

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	0503	Code	0503	Code	PL ELEC15W/865 E27
Name	Floor lamp screen shade	Name	Floor lamp screen shade	Number	1
Line	VIBIA-Swing	Date	30-07-2014	Position	Universal
Efficiency	52.61%	Coordinate system	CG	Total Flux	875.00 lm

Luminance



Luminaire					Measurem.					Lamp							
Code	0503				Code	0503				Code	PL ELEC15W/865 E27						
Name	Floor lamp screen shade				Name	Floor lamp screen shade				Number	1						
Line	VIBIA-Swing				Date	30-07-2014				Position	Universal						
Efficiency					52.61%					Coordinate system		CG		Total Flux		875.00 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	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25				
G 5.0	2951.41	2921.47	2903.19	2899.15	2907.51	2927.31	2957.57	2996.94	3043.26	3096.34	3043.26	2996.94	2957.57				
G 10.0	2571.36	2527.35	2506.56	2510.15	2534.42	2576.60	2634.70	2706.71	2788.90	2882.47	2788.90	2706.71	2634.70				
G 15.0	2256.89	2205.53	2185.01	2197.27	2237.58	2302.02	2383.34	2472.92	2573.01	2690.94	2573.01	2472.92	2383.34				
G 20.0	2034.95	1976.17	1949.45	1962.93	2021.46	2110.80	2211.92	2310.43	2415.58	2542.00	2415.58	2310.43	2211.92				
G 25.0	1864.47	1797.96	1764.86	1773.66	1834.92	1952.22	2097.11	2221.29	2333.22	2458.01	2333.22	2221.29	2097.11				
G 30.0	1698.54	1626.91	1583.67	1574.61	1616.72	1761.88	1957.37	2062.32	2202.91	2387.62	2202.91	2062.32	1957.37				
G 35.0	1507.32	1435.55	1383.60	1348.36	1362.71	1477.62	1642.05	1729.35	1858.87	2076.56	1858.87	1729.35	1642.05				
G 40.0	1301.20	1239.05	1182.92	1131.24	1106.04	1148.35	1242.00	1327.97	1450.66	1648.05	1450.66	1327.97	1242.00				
G 45.0	1097.93	1040.89	994.11	947.19	905.29	914.55	975.05	1042.71	1141.24	1296.02	1141.24	1042.71	975.05				
G 50.0	911.92	858.35	822.92	792.03	757.85	762.87	798.23	844.84	931.66	1100.40	931.66	844.84	798.23				
G 55.0	749.53	700.10	668.81	652.45	630.84	628.36	645.81	667.17	744.17	909.85	744.17	667.17	645.81				
G 60.0	616.00	568.87	542.20	527.56	515.23	514.83	523.31	530.26	577.95	693.96	577.95	530.26	523.31				
G 65.0	514.43	471.33	443.63	427.72	421.15	422.42	425.94	427.29	451.06	514.67	451.06	427.29	425.94				
G 70.0	434.87	396.93	371.26	355.89	351.20	353.05	356.98	359.87	362.94	370.33	362.94	359.87	356.98				
G 75.0	363.75	331.80	310.78	297.56	291.52	294.64	301.21	299.52	294.97	294.60	294.97	299.52	301.21				
G 80.0	292.37	266.15	249.49	239.03	233.16	233.68	239.71	245.19	238.33	214.76	238.33	245.19	239.71				
G 85.0	236.34	213.48	198.50	187.54	178.83	177.25	183.93	191.80	181.72	143.66	181.72	191.80	183.93				
G 90.0	222.28	198.70	182.13	169.40	159.43	150.88	149.02	159.29	148.73	94.78	148.73	159.29	149.02				

Luminaire					Measur.					Lamp			
Code	0503				Code	0503				Code	PL ELEC15W/865 E27		
Name	Floor lamp screen shade				Name	Floor lamp screen shade				Number	1		
Line	VIBIA-Swing				Date	30-07-2014				Position	Universal		
Efficiency		52.61%			Coordinate system		CG			Total Flux		875.00 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	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25
G 5.0	2927.31	2907.51	2899.15	2903.19	2921.47	2951.41	2921.47	2903.19	2899.15	2907.51	2927.31	2957.57	2996.94
G 10.0	2576.60	2534.42	2510.15	2506.56	2527.35	2571.36	2527.35	2506.56	2510.15	2534.42	2576.60	2634.70	2706.71
G 15.0	2302.02	2237.58	2197.27	2185.01	2205.53	2256.89	2205.53	2185.01	2197.27	2237.58	2302.02	2383.34	2472.92
G 20.0	2110.80	2021.46	1962.93	1949.45	1976.17	2034.95	1976.17	1949.45	1962.93	2021.46	2110.80	2211.92	2310.43
G 25.0	1952.22	1834.92	1773.66	1764.86	1797.96	1864.47	1797.96	1764.86	1773.66	1834.92	1952.22	2097.11	2221.29
G 30.0	1761.88	1616.72	1574.61	1583.67	1626.91	1698.54	1626.91	1583.67	1574.61	1616.72	1761.88	1957.37	2062.32
G 35.0	1477.62	1362.71	1348.36	1383.60	1435.55	1507.32	1435.55	1383.60	1348.36	1362.71	1477.62	1642.05	1729.35
G 40.0	1148.35	1106.04	1131.24	1182.92	1239.05	1301.20	1239.05	1182.92	1131.24	1106.04	1148.35	1242.00	1327.97
G 45.0	914.55	905.29	947.19	994.11	1040.89	1097.93	1040.89	994.11	947.19	905.29	914.55	975.05	1042.71
G 50.0	762.87	757.85	792.03	822.92	858.35	911.92	858.35	822.92	792.03	757.85	762.87	798.23	844.84
G 55.0	628.36	630.84	652.45	668.81	700.10	749.53	700.10	668.81	652.45	630.84	628.36	645.81	667.17
G 60.0	514.83	515.23	527.56	542.20	568.87	616.00	568.87	542.20	527.56	515.23	514.83	523.31	530.26
G 65.0	422.42	421.15	427.72	443.63	471.33	514.43	471.33	443.63	427.72	421.15	422.42	425.94	427.29
G 70.0	353.05	351.20	355.89	371.26	396.93	434.87	396.93	371.26	355.89	351.20	353.05	356.98	359.87
G 75.0	294.64	291.52	297.56	310.78	331.80	363.75	331.80	310.78	297.56	291.52	294.64	301.21	299.52
G 80.0	233.68	233.16	239.03	249.49	266.15	292.37	266.15	249.49	239.03	233.16	233.68	239.71	245.19
G 85.0	177.25	178.83	187.54	198.50	213.48	236.34	213.48	198.50	187.54	178.83	177.25	183.93	191.80
G 90.0	150.88	159.43	169.40	182.13	198.70	222.28	198.70	182.13	169.40	159.43	150.88	149.02	159.29

Luminaire					Measurem.					Lamp			
Code	0503				Code	0503				Code	PL ELEC15W/865 E27		
Name	Floor lamp screen shade				Name	Floor lamp screen shade				Number	1		
Line	VIBIA-Swing				Date	30-07-2014				Position	Universal		
Efficiency		52.61%			Coordinate system		CG			Total Flux		875.00 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	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25	3339.25
G 5.0	2951.41	2921.47	2903.19	2899.15	2907.51	2927.31	2957.57	2996.94	3043.26	3096.34	3043.26	2996.94	2957.57
G 10.0	2571.36	2527.35	2506.56	2510.15	2534.42	2576.60	2634.70	2706.71	2788.90	2882.47	2788.90	2706.71	2634.70
G 15.0	2256.89	2205.53	2185.01	2197.27	2237.58	2302.02	2383.34	2472.92	2573.01	2690.94	2573.01	2472.92	2383.34
G 20.0	2034.95	1976.17	1949.45	1962.93	2021.46	2110.80	2211.92	2310.43	2415.58	2542.00	2415.58	2310.43	2211.92
G 25.0	1864.47	1797.96	1764.86	1773.66	1834.92	1952.22	2097.11	2221.29	2333.22	2458.01	2333.22	2221.29	2097.11
G 30.0	1698.54	1626.91	1583.67	1574.61	1616.72	1761.88	1957.37	2062.32	2202.91	2387.62	2202.91	2062.32	1957.37
G 35.0	1507.32	1435.55	1383.60	1348.36	1362.71	1477.62	1642.05	1729.35	1858.87	2076.56	1858.87	1729.35	1642.05
G 40.0	1301.20	1239.05	1182.92	1131.24	1106.04	1148.35	1242.00	1327.97	1450.66	1648.05	1450.66	1327.97	1242.00
G 45.0	1097.93	1040.89	994.11	947.19	905.29	914.55	975.05	1042.71	1141.24	1296.02	1141.24	1042.71	975.05
G 50.0	911.92	858.35	822.92	792.03	757.85	762.87	798.23	844.84	931.66	1100.40	931.66	844.84	798.23
G 55.0	749.53	700.10	668.81	652.45	630.84	628.36	645.81	667.17	744.17	909.85	744.17	667.17	645.81
G 60.0	616.00	568.87	542.20	527.56	515.23	514.83	523.31	530.26	577.95	693.96	577.95	530.26	523.31
G 65.0	514.43	471.33	443.63	427.72	421.15	422.42	425.94	427.29	451.06	514.67	451.06	427.29	425.94
G 70.0	434.87	396.93	371.26	355.89	351.20	353.05	356.98	359.87	362.94	370.33	362.94	359.87	356.98
G 75.0	363.75	331.80	310.78	297.56	291.52	294.64	301.21	299.52	294.97	294.60	294.97	299.52	301.21
G 80.0	292.37	266.15	249.49	239.03	233.16	233.68	239.71	245.19	238.33	214.76	238.33	245.19	239.71
G 85.0	236.34	213.48	198.50	187.54	178.83	177.25	183.93	191.80	181.72	143.66	181.72	191.80	183.93
G 90.0	222.28	198.70	182.13	169.40	159.43	150.88	149.02	159.29	148.73	94.78	148.73	159.29	149.02