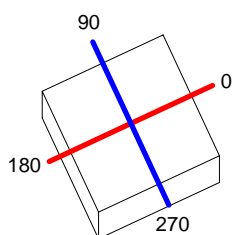


Luminaire		Measurem.		Lamp		
Code	0311	Code	0311	Code	4 led 350mA 3.7W	
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1	
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal	
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm	
Maximum value	73.74 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical		
Rectangular Luminaire	Length	190 mm	Width	190 mm	Height	125 mm
Rectangular Luminous Area	Length	190 mm	Width	190 mm	Height	37 mm
Horizontal Luminous Area	0.036100 m2	Emitting area on Plane 180°		0.007030 m2		
Emitting area on Plane 0°	0.007030 m2	Emitting area on Plane 270°		0.007030 m2		
Emitting area on Plane 90°	0.007030 m2	Glare area at 76°		0.015555 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.44	Measurement Flux		1391.16 lm		
Operator	Asselum T2	Source voltage		230.00 V		
Temperature	23.00 °C	Source current		PRC		
Humidity	66.00 %	Photocell				
Notes						

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	4 led 350mA 3.7W	Lámpara 4 leds 3.7W	1391.16	15.00	1
C.I.E.	25 55 81 70 55	D DIN 5040	B11		
F UTE	0.38 J + 0.17 T	B NBN	BZ 8 / 1 / BZ 7		

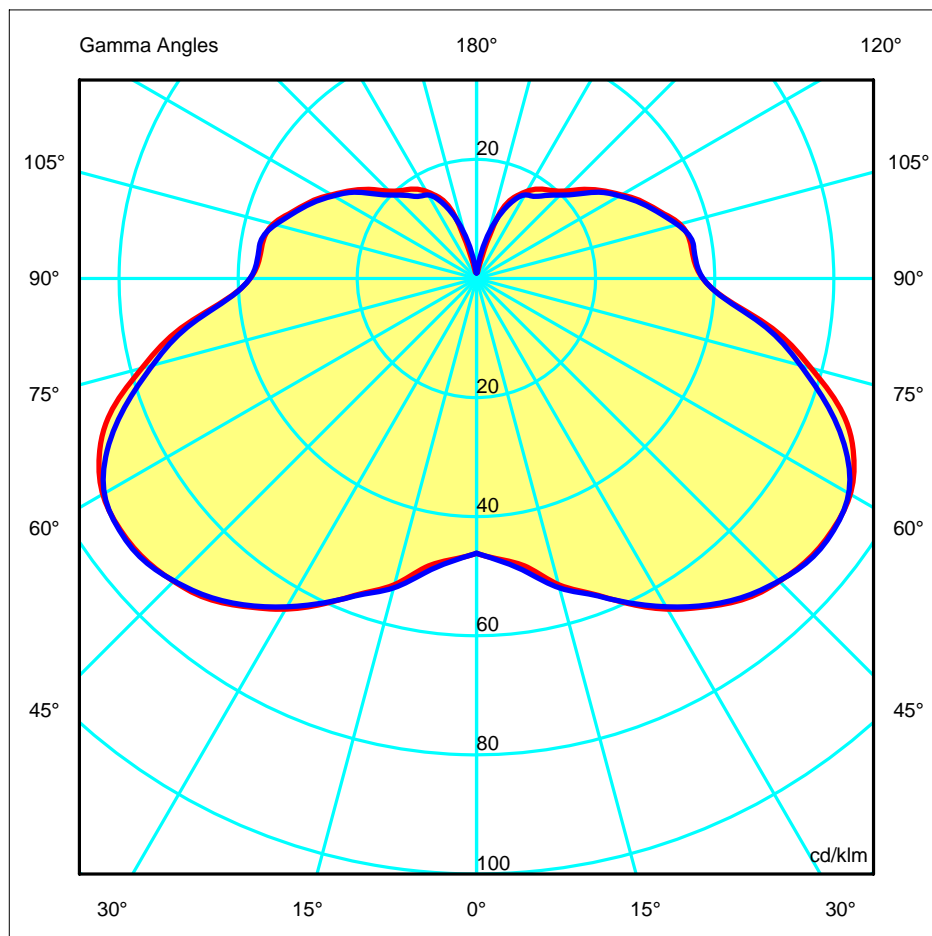
190mm x 190mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 16.50 %
 DLOR 38.42 %
 RN 30.05 %



Luminaire		Measurem.		Lamp			
Code	0311	Code	0311	Code	4 led 350mA 3.7W		
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1		
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal		
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 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	46.14	46.14	46.14	46.14	46.14	46.14	46.14
G 5.0	47.39	47.43	47.67	47.55	47.81	47.29	47.64
G 10.0	49.22	50.11	50.12	50.14	50.41	49.85	50.21
G 15.0	53.21	53.43	53.53	53.52	53.85	53.23	53.78
G 20.0	56.30	56.82	56.99	56.68	56.79	56.01	56.48
G 25.0	60.22	60.74	60.68	60.18	60.44	59.67	60.06
G 30.0	64.10	64.30	64.35	63.78	64.06	63.13	63.62
G 35.0	67.27	67.57	67.58	67.07	67.44	66.35	67.00
G 40.0	70.20	70.46	70.05	69.73	70.13	68.79	69.78
G 45.0	71.90	72.46	71.92	71.65	72.22	70.49	71.81
G 50.0	73.00	73.66	72.82	72.72	73.52	71.50	73.27
G 55.0	73.17	73.74	72.89	72.80	73.64	71.65	73.34
G 60.0	72.46	72.23	71.68	71.71	72.24	70.41	72.15
G 65.0	69.85	68.63	68.70	68.17	68.91	67.67	68.43
G 70.0	65.27	63.12	63.69	62.90	63.17	62.69	62.78
G 75.0	58.18	56.15	56.62	55.92	56.43	55.82	56.32
G 80.0	51.08	49.04	48.78	48.83	49.45	48.74	49.92
G 85.0	42.48	42.16	41.63	41.85	41.99	41.04	42.23
G 90.0	38.02	37.87	37.49	37.91	37.93	37.40	38.05
G 95.0	36.61	36.67	36.50	36.61	36.80	36.23	36.94
G100.0	36.38	36.82	36.49	36.39	37.00	35.84	36.79
G105.0	35.35	35.00	34.91	34.75	35.01	34.32	34.94
G110.0	32.81	32.22	32.55	32.34	32.39	32.12	32.47
G115.0	30.65	29.97	30.26	30.05	30.12	29.86	30.23
G120.0	28.09	27.71	27.82	27.81	27.61	27.27	27.73
G125.0	25.73	25.16	25.17	25.27	25.24	24.79	25.28
G130.0	23.26	21.90	22.38	22.62	22.02	22.25	22.05
G135.0	20.75	19.89	20.53	20.60	20.25	20.32	19.82
G140.0	19.33	18.39	19.13	19.06	18.70	19.01	18.21
G145.0	18.34	17.00	17.83	17.70	17.31	17.80	16.84
G150.0	16.92	16.25	16.26	16.10	16.47	16.23	16.20
G155.0	15.02	14.22	14.29	14.30	14.27	13.88	14.36
G160.0	12.03	10.76	11.04	11.11	11.29	11.19	11.29
G165.0	4.91	4.89	6.85	7.17	7.41	7.67	7.75
G170.0	1.13	2.20	2.76	3.41	3.65	3.56	3.97
G175.0	0.96	0.99	0.96	0.98	0.96	0.97	0.96
G180.0	0.97	0.95	0.96	0.91	0.96	0.95	0.96

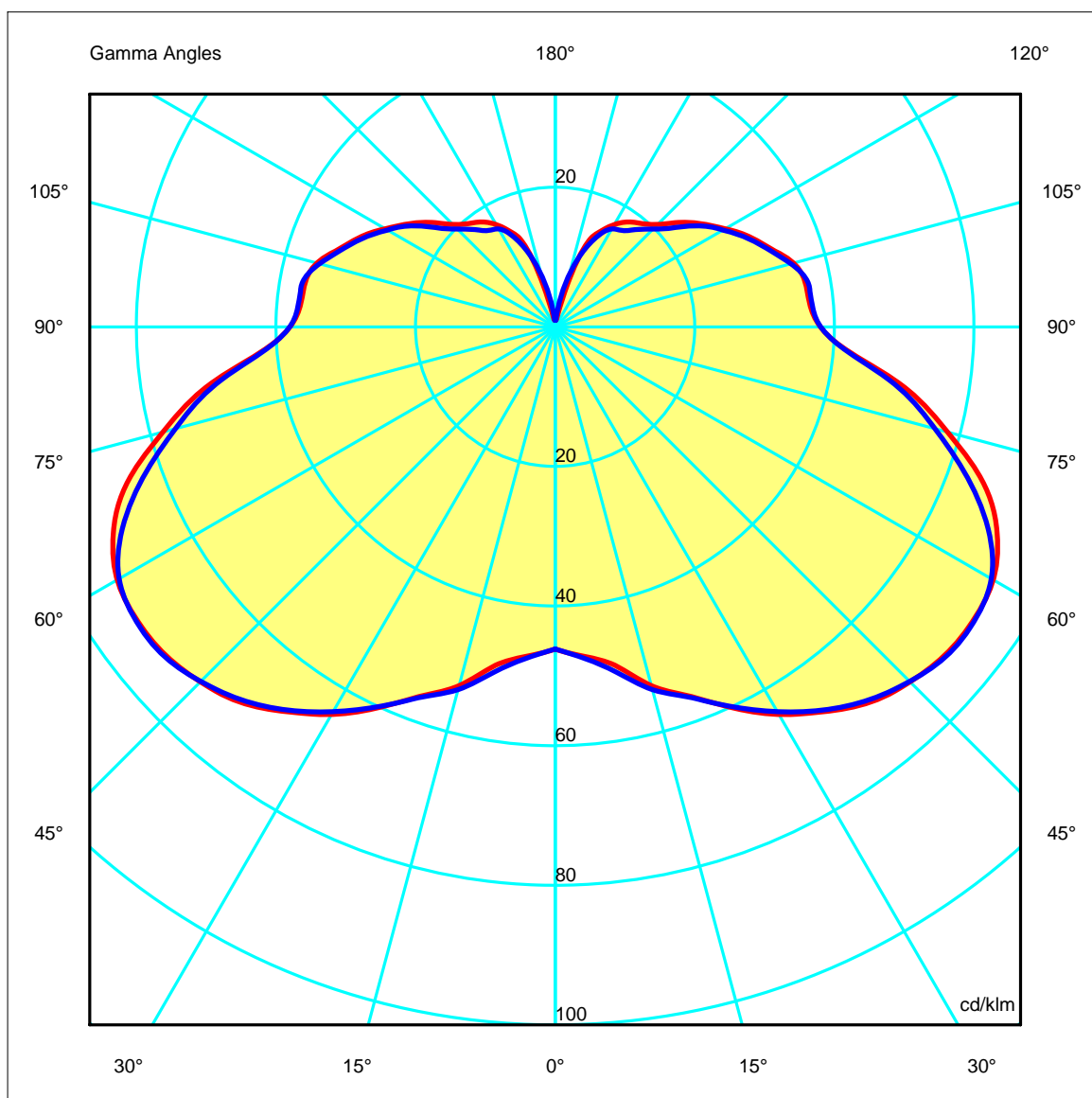
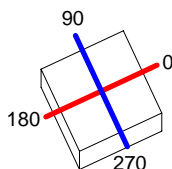
Luminaire		Measur.		Lamp	
Code	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm

190mm x 190mm

C Halfplanes

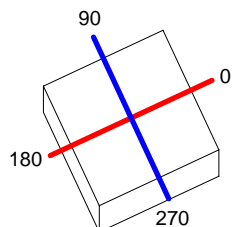
180.0 ————— 0.0

270.0 ————— 90.0



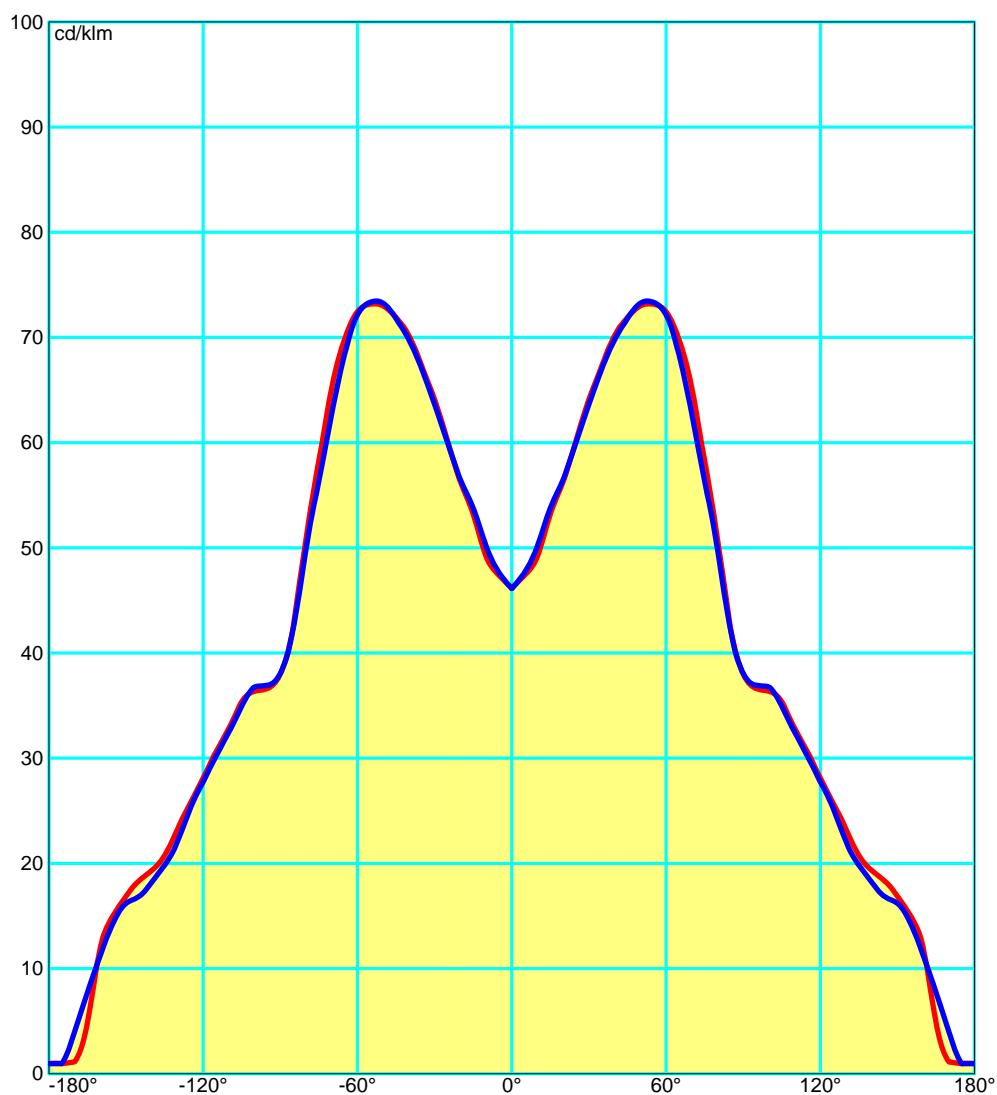
Luminaire		Measur.		Lamp	
Code	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm

190mm x 190mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



Luminaire		Measurem.		Lamp	
Code	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 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	15.5	16.6	16.1	17.3	18.1	15.4	16.5	16.1	17.3	18.1
x=2H y=3H	18.1	19.2	18.8	19.9	20.7	18.0	19.1	18.7	19.8	20.7
x=2H y=4H	19.3	20.4	20.1	21.1	21.9	19.2	20.3	20.0	21.0	21.9
x=2H y=6H	20.6	21.5	21.3	22.3	23.1	20.5	21.4	21.2	22.2	23.1
x=2H y=8H	21.2	22.1	21.9	22.8	23.6	21.0	21.9	21.8	22.7	23.6
x=2H y=12H	21.7	22.6	22.5	23.4	24.2	21.6	22.5	22.4	23.2	24.2
x=4H y=2H	16.4	17.4	17.1	18.1	19.0	16.3	17.4	17.1	18.1	19.0
x=4H y=3H	19.1	20.0	19.9	20.8	21.7	19.1	19.9	19.8	20.7	21.7
x=4H y=4H	20.5	21.3	21.3	22.1	23.0	20.4	21.2	21.2	22.0	23.0
x=4H y=6H	21.8	22.5	22.7	23.4	24.3	21.8	22.5	22.6	23.3	24.3
x=4H y=8H	22.5	23.1	23.3	24.0	24.9	22.4	23.1	23.2	23.9	24.9
x=4H y=12H	23.1	23.7	24.0	24.6	25.5	23.1	23.6	23.9	24.5	25.5
x=8H y=4H	21.0	21.7	21.8	22.5	23.4	20.9	21.6	21.8	22.4	23.4
x=8H y=6H	22.5	23.1	23.4	23.9	24.9	22.5	23.0	23.3	23.9	24.9
x=8H y=8H	23.3	23.8	24.2	24.7	25.7	23.3	23.7	24.1	24.6	25.7
x=8H y=12H	24.1	24.6	25.0	25.4	26.4	24.1	24.5	24.9	25.4	26.4
x=12H y=4H	21.1	21.7	21.9	22.5	23.5	21.0	21.6	21.9	22.5	23.5
x=12H y=6H	22.7	23.2	23.5	24.0	25.1	22.6	23.1	23.5	24.0	25.1
x=12H y=8H	23.6	24.0	24.4	24.9	25.9	23.5	23.9	24.4	24.8	25.9

Luminaire		Measurem.		Lamp	
Code	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm

Total Flux=1391.16 Luminaire Flux=763.98

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	0.15	0.22	0.28	0.35	0.40	0.49	0.56	0.61	0.68	0.72	0.83	0.91
RC	9	9	9	9	8	8	8	8	8	8	8	8

Zonal Flux per 1000 Lumen

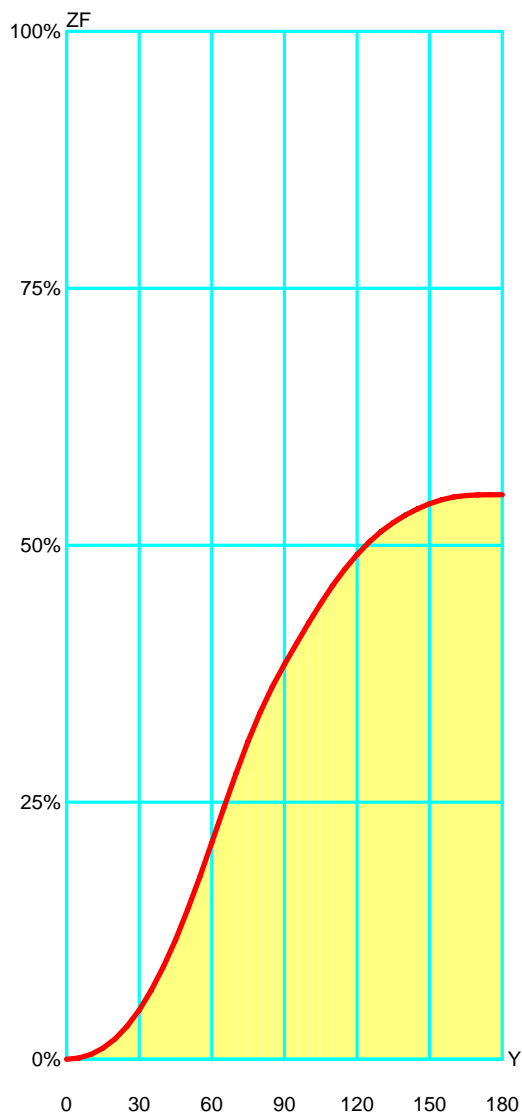
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	5	20	48	90	145	211	278	338	384	424	461	491	513	529	540	547	549	549

CIE Flux Codes

25 55 81 70 55

C.I.E. 9/9/9/8/8/8/8/8/8/8
D DIN 5040 B11
F UTE 0.38 J + 0.17 T
B NBN BZ 8 / 1 / BZ 7
RN 30.04646 %
BLF 1.0

LOR 54.91676 %
ULOR 16.50054 %
DLOR 38.41622 %
UFF 30.04646 %
DFF 69.95354 %
FFR 42.95202 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	1.12	1.12	0.20 %	0.20 %
10°	3.49	4.61	0.64 %	0.84 %
15°	6.14	10.75	1.12 %	1.96 %
20°	9.08	19.83	1.65 %	3.61 %
25°	12.26	32.09	2.23 %	5.84 %
30°	15.72	47.81	2.86 %	8.71 %
35°	19.31	67.12	3.52 %	12.22 %
40°	22.87	89.99	4.16 %	16.39 %
45°	26.22	116.21	4.78 %	21.16 %
50°	29.23	145.44	5.32 %	26.48 %
55°	31.72	177.16	5.78 %	32.26 %
60°	33.46	210.62	6.09 %	38.35 %
65°	34.11	244.73	6.21 %	44.56 %
70°	33.37	278.10	6.08 %	50.64 %
75°	31.27	309.37	5.69 %	56.33 %
80°	28.25	337.62	5.14 %	61.48 %
85°	24.74	362.36	4.51 %	65.98 %
90°	21.80	384.16	3.97 %	69.95 %
95°	20.36	404.53	3.71 %	73.66 %
100°	19.87	424.39	3.62 %	77.28 %
105°	19.10	443.49	3.48 %	80.76 %
110°	17.57	461.07	3.20 %	83.96 %
115°	15.82	476.89	2.88 %	86.84 %
120°	14.05	490.94	2.56 %	89.40 %
125°	12.22	503.17	2.23 %	91.62 %
130°	10.33	513.49	1.88 %	93.50 %
135°	8.61	522.10	1.57 %	95.07 %
140°	7.25	529.35	1.32 %	96.39 %
145°	6.07	535.42	1.11 %	97.50 %
150°	4.98	540.41	0.91 %	98.41 %
155°	3.87	544.28	0.70 %	99.11 %
160°	2.67	546.95	0.49 %	99.60 %
165°	1.47	548.42	0.27 %	99.86 %
170°	0.58	549.00	0.11 %	99.97 %
175°	0.14	549.14	0.03 %	100.00 %
180°	0.02	549.17	0.00 %	100.00 %

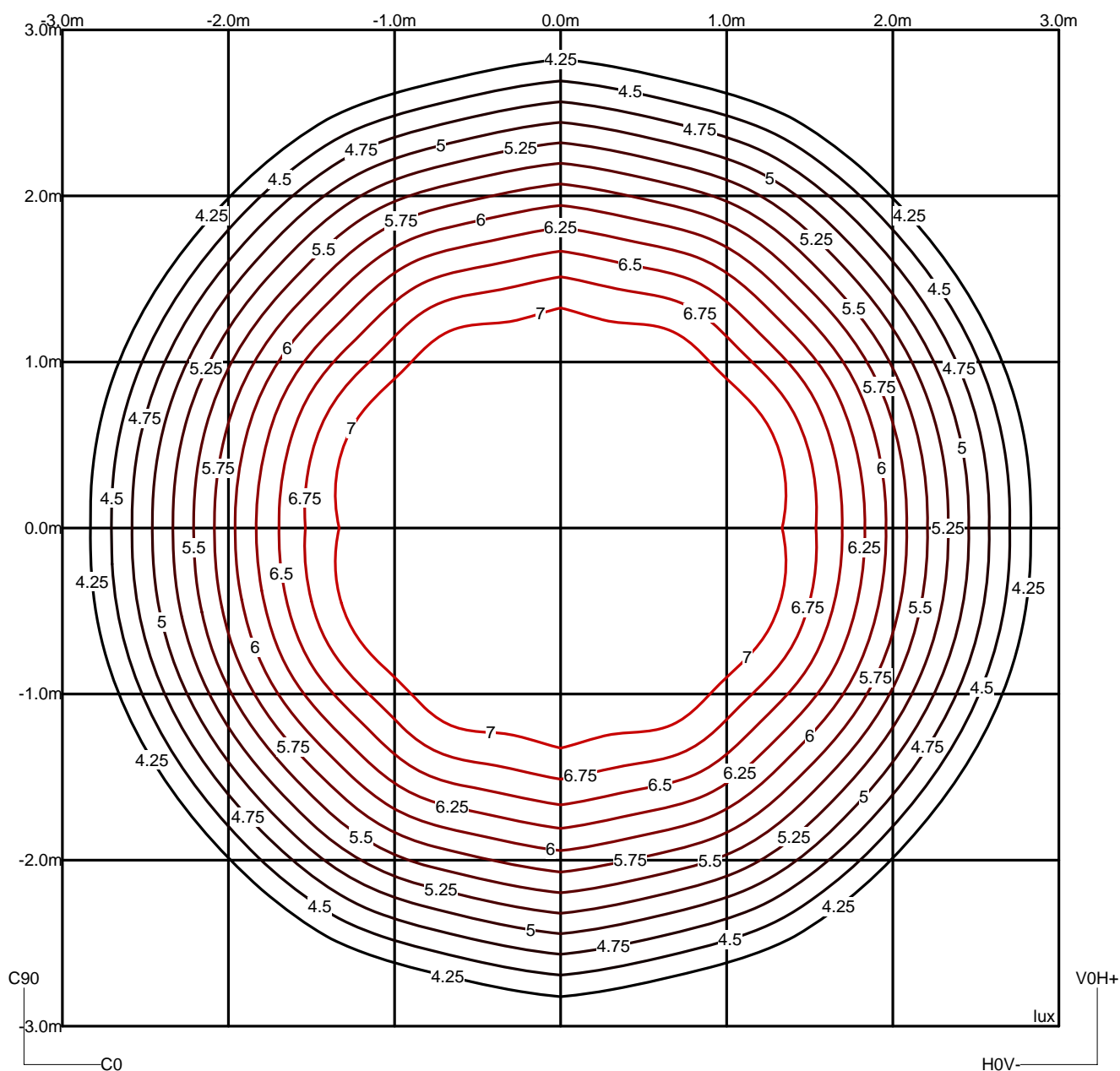
Luminaire		Measurem.		Lamp	
Code	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm

Right beam angle not found, gamma = 53

Luminaire		Measurem.		Lamp	
Code	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm

Isolux (Floor)

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



Luminaire				Measurem.				Lamp			
Code	0311			Code	0311			Code	4 led 350mA 3.7W		
Name	Square hanging lamp M			Name	Square hanging lamp M			Number	1		
Line	VIBIA-Wireflow			Date	23-10-2013			Position	Universal		
Efficiency	54.92%			Coordinate system	CG			Total Flux	1391.16 lm		

Utilizations CIE

Mounting	Direct	Normalization				Normalised				Suspension Ratio				Standard CIE Settings			
Ceiling																	
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	237	213	219	197	203	188	164	139	156	133	134	101	118	80	124	108	95
0.80	266	244	237	218	232	209	189	165	174	153	149	119	131	95	143	124	112
1.00	285	265	246	231	252	221	207	185	186	167	160	132	140	107	157	136	125
1.25	302	284	252	239	271	230	226	205	196	179	170	145	149	119	169	148	137
1.50	314	298	255	244	284	235	240	220	203	188	177	154	156	129	177	156	147
2.00	328	316	255	247	301	239	260	243	210	198	187	168	167	143	188	168	160
2.50	337	327	254	247	312	240	274	260	214	204	193	176	174	154	194	176	169
3.00	343	334	252	246	319	239	285	272	217	208	197	183	179	161	199	182	176
4.00	351	344	248	244	329	238	299	289	219	213	202	191	187	172	204	189	184
5.00	355	349	245	242	335	237	309	300	221	215	206	197	192	180	207	194	190
10.00	364	361	237	235	346	231	330	325	222	219	213	208	204	197	212	204	202
20.00	367	366	231	230	351	227	342	339	221	220	216	213	211	207	214	209	208

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	254	241	231	220	234	214	185	173	173	163	145	132	125	112	158	134	129
0.80	297	284	264	254	274	246	223	211	205	195	176	162	154	139	187	163	157
1.00	330	317	288	278	305	269	254	241	230	220	201	187	178	163	210	186	180
1.25	361	349	310	301	334	291	285	272	254	244	226	212	203	187	232	209	203
1.50	385	374	327	319	358	308	311	298	273	264	246	232	223	208	251	228	222
2.00	419	410	349	342	390	330	348	336	300	292	275	263	254	239	276	255	250
2.50	444	435	364	359	414	346	375	364	320	313	297	285	277	263	295	276	271
3.00	462	454	376	372	432	359	396	386	335	328	314	303	295	282	309	292	288
4.00	490	484	395	391	460	378	429	420	358	353	340	331	323	312	333	317	314
5.00	511	505	410	407	480	394	454	446	376	372	360	352	345	335	350	337	334
10.00	568	565	453	452	538	439	521	516	428	425	417	413	407	401	402	393	391
20.00	617	615	494	493	586	480	576	573	473	472	467	464	460	457	447	442	441

Working Pl.

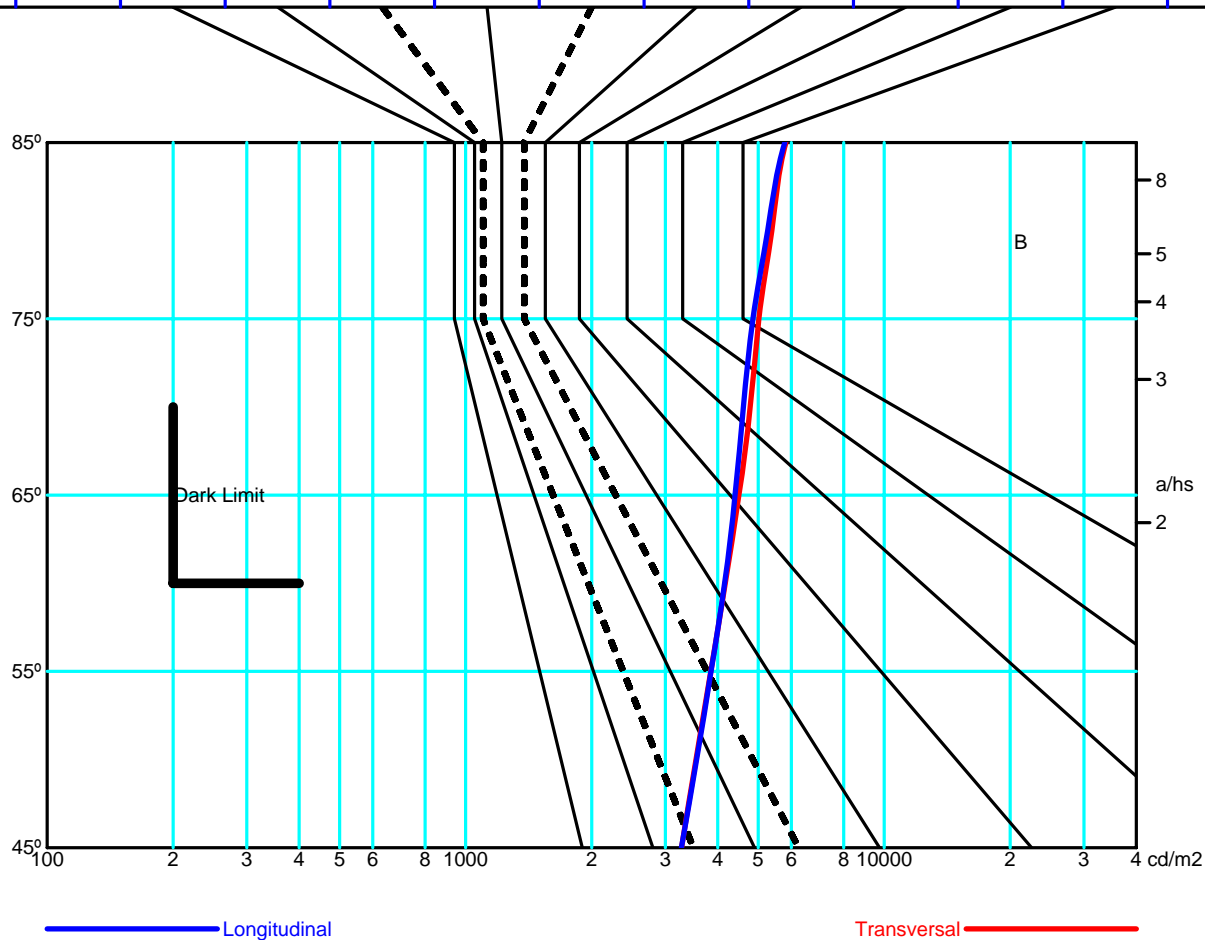
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331
0.60	240	227	224	212	218	205	157	146	152	141	116	103	90	77	134	103	98
0.80	295	280	272	259	267	249	204	190	195	182	156	140	127	110	171	139	133
1.00	339	323	309	297	307	283	244	228	230	217	191	173	160	141	203	170	163
1.25	382	367	344	333	347	317	284	269	266	253	227	209	196	175	235	203	195
1.50	415	401	371	360	378	343	318	302	295	282	257	238	225	204	261	229	222
2.00	464	451	409	400	424	381	369	354	338	327	303	285	273	252	300	271	264
2.50	498	486	434	427	456	406	406	391	368	358	336	319	308	287	328	301	295
3.00	522	512	452	446	479	424	433	419	390	381	360	345	334	315	348	324	318
4.00	554	546	475	470	510	448	471	459	419	412	394	381	371	354	376	355	350
5.00	575	568	490	486	530	463	496	486	438	432	416	404	395	380	394	376	371
10.00	622	618	522	520	575	496	554	548	481	478	467	461	454	445	436	424	421
20.00	648	646	540	539	601	515	589	586	506	505	498	495	490	485	460	454	452

LM53 SHR C0-C180: 2.126 SHR C90-C270: 2.126 SHR Square: 2.530

Luminaire		Measur.		Lamp	
Code	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm

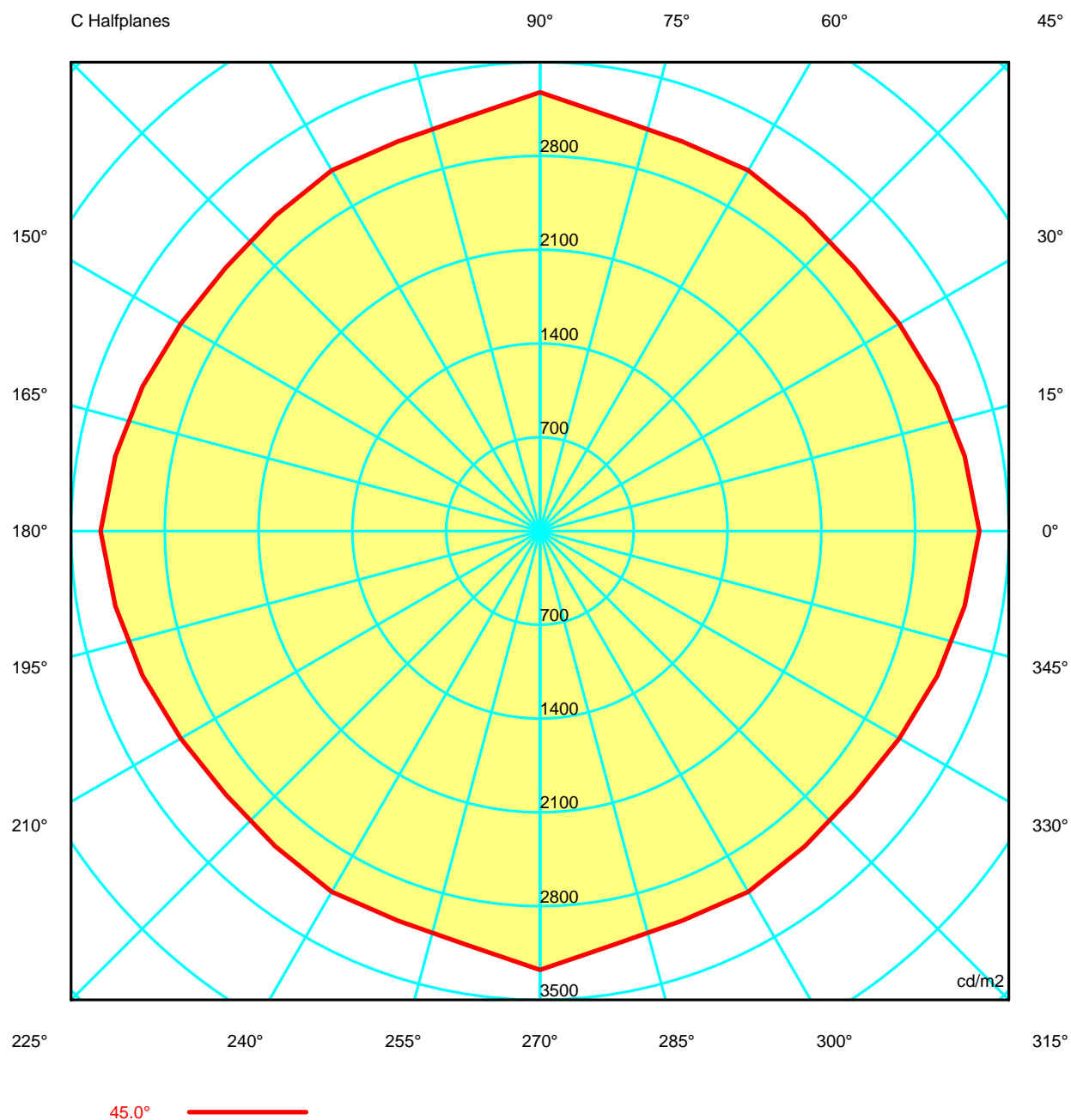
	Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---	
	3280	3552	3846	4176	4493	4791	5016	5386	5822		
90.0°	3276	3565	3855	4158	4402	4608	4856	5264	5789	---	

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	0311	Code	0311	Code	4 led 350mA 3.7W
Name	Square hanging lamp M	Name	Square hanging lamp M	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	1391.16 lm

Luminance



Luminaire					Measurem.					Lamp				
Code	0311				Code	0311				Code	4 led 350mA 3.7W			
Name	Square hanging lamp M				Name	Square hanging lamp M				Number	1			
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal			
Efficiency		54.92%			Coordinate system		CG			Total Flux		1391.16 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	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	
G 5.0	1802.41	1798.65	1799.06	1801.95	1796.41	1800.10	1807.55	1796.19	1794.01	1812.15	1794.01	1796.19	1807.55	
G 10.0	1862.20	1877.80	1878.30	1873.42	1871.19	1876.41	1884.17	1874.56	1876.06	1899.36	1876.06	1874.56	1884.17	
G 15.0	2017.39	2007.51	1999.30	1993.58	1989.26	1993.24	2005.54	1997.21	2004.16	2039.28	2004.16	1997.21	2005.54	
G 20.0	2156.00	2147.43	2140.77	2130.82	2115.72	2115.58	2123.29	2114.08	2122.91	2162.82	2122.91	2114.08	2123.29	
G 25.0	2347.42	2331.72	2315.99	2295.24	2272.07	2272.23	2286.38	2281.73	2294.85	2341.02	2294.85	2281.73	2286.38	
G 30.0	2564.09	2528.31	2504.03	2482.27	2454.44	2453.73	2471.18	2466.56	2484.79	2544.84	2484.79	2466.56	2471.18	
G 35.0	2785.11	2741.24	2708.79	2679.89	2653.58	2652.71	2674.35	2669.97	2695.38	2773.78	2695.38	2669.97	2674.35	
G 40.0	3035.49	2979.17	2927.86	2880.96	2850.73	2856.90	2884.02	2876.76	2911.68	3017.47	2911.68	2876.76	2884.02	
G 45.0	3279.76	3218.49	3156.67	3096.17	3060.92	3072.41	3108.93	3095.40	3137.65	3275.68	3137.65	3095.40	3108.93	
G 50.0	3552.26	3477.25	3395.38	3314.79	3276.90	3297.44	3346.47	3329.19	3384.55	3565.03	3384.55	3329.19	3346.47	
G 55.0	3846.08	3745.07	3643.33	3548.91	3504.60	3527.63	3585.51	3576.32	3647.00	3855.37	3647.00	3576.32	3585.51	
G 60.0	4175.89	4009.15	3877.62	3782.15	3737.95	3763.87	3811.74	3814.51	3910.94	4158.03	3910.94	3814.51	3811.74	
G 65.0	4493.25	4232.99	4075.56	3988.95	3923.55	3928.14	4000.86	4042.90	4158.36	4401.65	4158.36	4042.90	4000.86	
G 70.0	4790.92	4418.39	4223.79	4145.68	4058.23	4041.35	4111.94	4202.07	4356.37	4608.22	4356.37	4202.07	4111.94	
G 75.0	5016.32	4570.28	4332.71	4230.15	4128.51	4121.55	4215.87	4318.81	4513.31	4856.18	4513.31	4318.81	4215.87	
G 80.0	5386.22	4823.73	4484.91	4315.42	4231.38	4262.17	4374.61	4494.43	4761.73	5264.14	4761.73	4494.43	4374.61	
G 85.0	5821.96	5226.83	4815.24	4555.26	4458.21	4491.67	4594.80	4733.20	5089.82	5788.64	5089.82	4733.20	4594.80	
G 90.0	7523.17	6485.02	5822.23	5430.78	5300.73	5340.53	5495.21	5791.16	6404.10	7529.67	6404.10	5791.16	5495.21	

Luminaire					Measurem.					Lamp			
Code	0311				Code	0311				Code	4 led 350mA 3.7W		
Name	Square hanging lamp M				Name	Square hanging lamp M				Number	1		
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal		
Efficiency		54.92%			Coordinate system		CG			Total Flux		1391.16 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	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04
G 5.0	1800.10	1796.41	1801.95	1799.06	1798.65	1802.41	1798.65	1799.06	1801.95	1796.41	1800.10	1807.55	1796.19
G 10.0	1876.41	1871.19	1873.42	1878.30	1877.80	1862.20	1877.80	1878.30	1873.42	1871.19	1876.41	1884.17	1874.56
G 15.0	1993.24	1989.26	1993.58	1999.30	2007.51	2017.39	2007.51	1999.30	1993.58	1989.26	1993.24	2005.54	1997.21
G 20.0	2115.58	2115.72	2130.82	2140.77	2147.43	2156.00	2147.43	2140.77	2130.82	2115.72	2115.58	2123.29	2114.08
G 25.0	2272.23	2272.07	2295.24	2315.99	2331.72	2347.42	2331.72	2315.99	2295.24	2272.07	2272.23	2286.38	2281.73
G 30.0	2453.73	2454.44	2482.27	2504.03	2528.31	2564.09	2528.31	2504.03	2482.27	2454.44	2453.73	2471.18	2466.56
G 35.0	2652.71	2653.58	2679.89	2708.79	2741.24	2785.11	2741.24	2708.79	2679.89	2653.58	2652.71	2674.35	2669.97
G 40.0	2856.90	2850.73	2880.96	2927.86	2979.17	3035.49	2979.17	2927.86	2880.96	2850.73	2856.90	2884.02	2876.76
G 45.0	3072.41	3060.92	3096.17	3156.67	3218.49	3279.76	3218.49	3156.67	3096.17	3060.92	3072.41	3108.93	3095.40
G 50.0	3297.44	3276.90	3314.79	3395.38	3477.25	3552.26	3477.25	3395.38	3314.79	3276.90	3297.44	3346.47	3329.19
G 55.0	3527.63	3504.60	3548.91	3643.33	3745.07	3846.08	3745.07	3643.33	3548.91	3504.60	3527.63	3585.51	3576.32
G 60.0	3763.87	3737.95	3782.15	3877.62	4009.15	4175.89	4009.15	3877.62	3782.15	3737.95	3763.87	3811.74	3814.51
G 65.0	3928.14	3923.55	3988.95	4075.56	4232.99	4493.25	4232.99	4075.56	3988.95	3923.55	3928.14	4000.86	4042.90
G 70.0	4041.35	4058.23	4145.68	4223.79	4418.39	4790.92	4418.39	4223.79	4145.68	4058.23	4041.35	4111.94	4202.07
G 75.0	4121.55	4128.51	4230.15	4332.71	4570.28	5016.32	4570.28	4332.71	4230.15	4128.51	4121.55	4215.87	4318.81
G 80.0	4262.17	4231.38	4315.42	4484.91	4823.73	5386.22	4823.73	4484.91	4315.42	4231.38	4262.17	4374.61	4494.43
G 85.0	4491.67	4458.21	4555.26	4815.24	5226.83	5821.96	5226.83	4815.24	4555.26	4458.21	4491.67	4594.80	4733.20
G 90.0	5340.53	5300.73	5430.78	5822.23	6485.02	7523.17	6485.02	5822.23	5430.78	5300.73	5340.53	5495.21	5791.16

Luminaire					Measurem.					Lamp			
Code	0311				Code	0311				Code	4 led 350mA 3.7W		
Name	Square hanging lamp M				Name	Square hanging lamp M				Number	1		
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal		
Efficiency		54.92%			Coordinate system		CG			Total Flux		1391.16 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	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04	1778.04
G 5.0	1802.41	1798.65	1799.06	1801.95	1796.41	1800.10	1807.55	1796.19	1794.01	1812.15	1794.01	1796.19	1807.55
G 10.0	1862.20	1877.80	1878.30	1873.42	1871.19	1876.41	1884.17	1874.56	1876.06	1899.36	1876.06	1874.56	1884.17
G 15.0	2017.39	2007.51	1999.30	1993.58	1989.26	1993.24	2005.54	1997.21	2004.16	2039.28	2004.16	1997.21	2005.54
G 20.0	2156.00	2147.43	2140.77	2130.82	2115.72	2115.58	2123.29	2114.08	2122.91	2162.82	2122.91	2114.08	2123.29
G 25.0	2347.42	2331.72	2315.99	2295.24	2272.07	2272.23	2286.38	2281.73	2294.85	2341.02	2294.85	2281.73	2286.38
G 30.0	2564.09	2528.31	2504.03	2482.27	2454.44	2453.73	2471.18	2466.56	2484.79	2544.84	2484.79	2466.56	2471.18
G 35.0	2785.11	2741.24	2708.79	2679.89	2653.58	2652.71	2674.35	2669.97	2695.38	2773.78	2695.38	2669.97	2674.35
G 40.0	3035.49	2979.17	2927.86	2880.96	2850.73	2856.90	2884.02	2876.76	2911.68	3017.47	2911.68	2876.76	2884.02
G 45.0	3279.76	3218.49	3156.67	3096.17	3060.92	3072.41	3108.93	3095.40	3137.65	3275.68	3137.65	3095.40	3108.93
G 50.0	3552.26	3477.25	3395.38	3314.79	3276.90	3297.44	3346.47	3329.19	3384.55	3565.03	3384.55	3329.19	3346.47
G 55.0	3846.08	3745.07	3643.33	3548.91	3504.60	3527.63	3585.51	3576.32	3647.00	3855.37	3647.00	3576.32	3585.51
G 60.0	4175.89	4009.15	3877.62	3782.15	3737.95	3763.87	3811.74	3814.51	3910.94	4158.03	3910.94	3814.51	3811.74
G 65.0	4493.25	4232.99	4075.56	3988.95	3923.55	3928.14	4000.86	4042.90	4158.36	4401.65	4158.36	4042.90	4000.86
G 70.0	4790.92	4418.39	4223.79	4145.68	4058.23	4041.35	4111.94	4202.07	4356.37	4608.22	4356.37	4202.07	4111.94
G 75.0	5016.32	4570.28	4332.71	4230.15	4128.51	4121.55	4215.87	4318.81	4513.31	4856.18	4513.31	4318.81	4215.87
G 80.0	5386.22	4823.73	4484.91	4315.42	4231.38	4262.17	4374.61	4494.43	4761.73	5264.14	4761.73	4494.43	4374.61
G 85.0	5821.96	5226.83	4815.24	4555.26	4458.21	4491.67	4594.80	4733.20	5089.82	5788.64	5089.82	4733.20	4594.80
G 90.0	7523.17	6485.02	5822.23	5430.78	5300.73	5340.53	5495.21	5791.16	6404.10	7529.67	6404.10	5791.16	5495.21