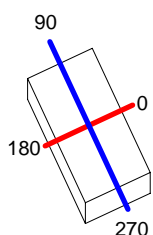


Luminaire		Measurem.		Lamp		
Code	0353	Code	0353	Code	5 led 350mA 3.7W	
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1	
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal	
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm	
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical		
Rectangular Luminaire	Length	1348 mm	Width	703 mm	Height	125 mm
Rectangular Luminous Area	Length	1348 mm	Width	703 mm	Height	37 mm
Horizontal Luminous Area	0.947644 m2	Emitting area on Plane 180°		0.049876 m2		
Emitting area on Plane 0°	0.049876 m2	Emitting area on Plane 270°		0.026011 m2		
Emitting area on Plane 90°	0.026011 m2	Glare area at 76°		0.277650 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		180		
Measurement Distance	6.44	Measurement Flux		2130.00 lm		
Operator	Asselum T2	Source voltage		230.00 V		
Temperature	20.00 °C	Source current		PRC		
Humidity	50.00 %	Photocell				
Notes						
Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
- VIBIA	5 led 350mA 3.7W	Lámpara 5 leds 3.7W	2130.00	18.00	1	
C.I.E.	25 55 81 70 55	D DIN 5040	B11			
F UTE	0.38 J + 0.16 T	B NBN	BZ 8 / 1 / BZ 7			

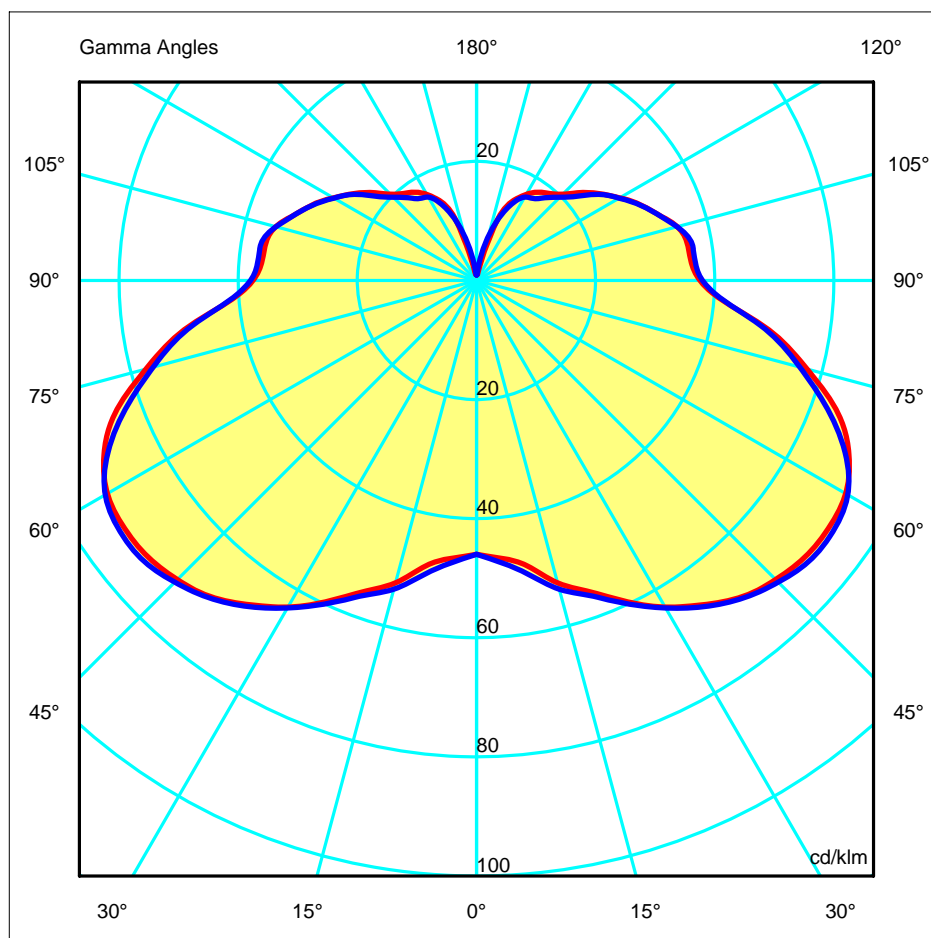
1348mm x 703mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

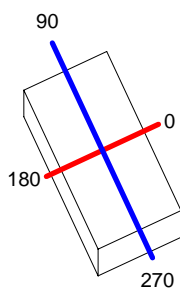
ULOR 16.45 %
 DLOR 38.29 %
 RN 30.05 %



Luminaire		Measurem.		Lamp			
Code	0353	Code	0353	Code	5 led 350mA 3.7W		
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1		
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal		
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm		
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical			
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	45.96	45.96	45.96	45.96	45.96	45.96	45.96
G 5.0	46.80	47.31	47.55	47.43	47.70	47.17	47.53
G 10.0	48.61	49.99	50.00	50.02	50.29	49.73	50.09
G 15.0	52.55	53.30	53.40	53.40	53.72	53.10	53.65
G 20.0	55.60	56.68	56.85	56.54	56.65	55.88	56.34
G 25.0	59.48	60.60	60.53	60.04	60.30	59.52	59.91
G 30.0	63.31	64.14	64.20	63.63	63.91	62.98	63.47
G 35.0	66.44	67.41	67.41	66.91	67.28	66.19	66.84
G 40.0	69.33	70.29	69.88	69.57	69.96	68.62	69.62
G 45.0	71.01	72.29	71.75	71.48	72.05	70.32	71.64
G 50.0	72.10	73.48	72.65	72.55	73.34	71.33	73.09
G 55.0	72.26	73.57	72.72	72.62	73.47	71.48	73.17
G 60.0	71.56	72.06	71.51	71.54	72.07	70.24	71.97
G 65.0	68.99	68.47	68.54	68.00	68.74	67.51	68.27
G 70.0	64.46	62.97	63.53	62.75	63.02	62.54	62.63
G 75.0	57.46	56.02	56.48	55.78	56.29	55.68	56.18
G 80.0	50.44	48.93	48.67	48.71	49.33	48.63	49.80
G 85.0	41.95	42.06	41.53	41.75	41.89	40.94	42.13
G 90.0	37.55	37.78	37.40	37.82	37.84	37.31	37.96
G 95.0	36.15	36.58	36.42	36.53	36.71	36.14	36.85
G100.0	35.93	36.73	36.40	36.30	36.91	35.76	36.70
G105.0	34.92	34.91	34.83	34.67	34.93	34.24	34.86
G110.0	32.41	32.15	32.47	32.27	32.31	32.04	32.39
G115.0	30.27	29.90	30.19	29.98	30.05	29.79	30.16
G120.0	27.75	27.64	27.76	27.75	27.55	27.21	27.66
G125.0	25.41	25.10	25.11	25.21	25.18	24.73	25.21
G130.0	22.98	21.85	22.33	22.57	21.96	22.19	22.00
G135.0	20.49	19.84	20.49	20.55	20.20	20.27	19.78
G140.0	19.09	18.35	19.09	19.01	18.66	18.96	18.17
G145.0	18.12	16.96	17.79	17.66	17.27	17.76	16.80
G150.0	16.71	16.21	16.22	16.06	16.43	16.19	16.16
G155.0	14.84	14.18	14.26	14.27	14.23	13.84	14.32
G160.0	11.88	10.73	11.01	11.09	11.27	11.17	11.26
G165.0	4.85	4.88	6.83	7.15	7.39	7.65	7.74
G170.0	1.12	2.19	2.75	3.40	3.64	3.55	3.97
G175.0	0.94	0.99	0.95	0.98	0.96	0.97	0.95
G180.0	0.95	0.95	0.95	0.91	0.96	0.95	0.95

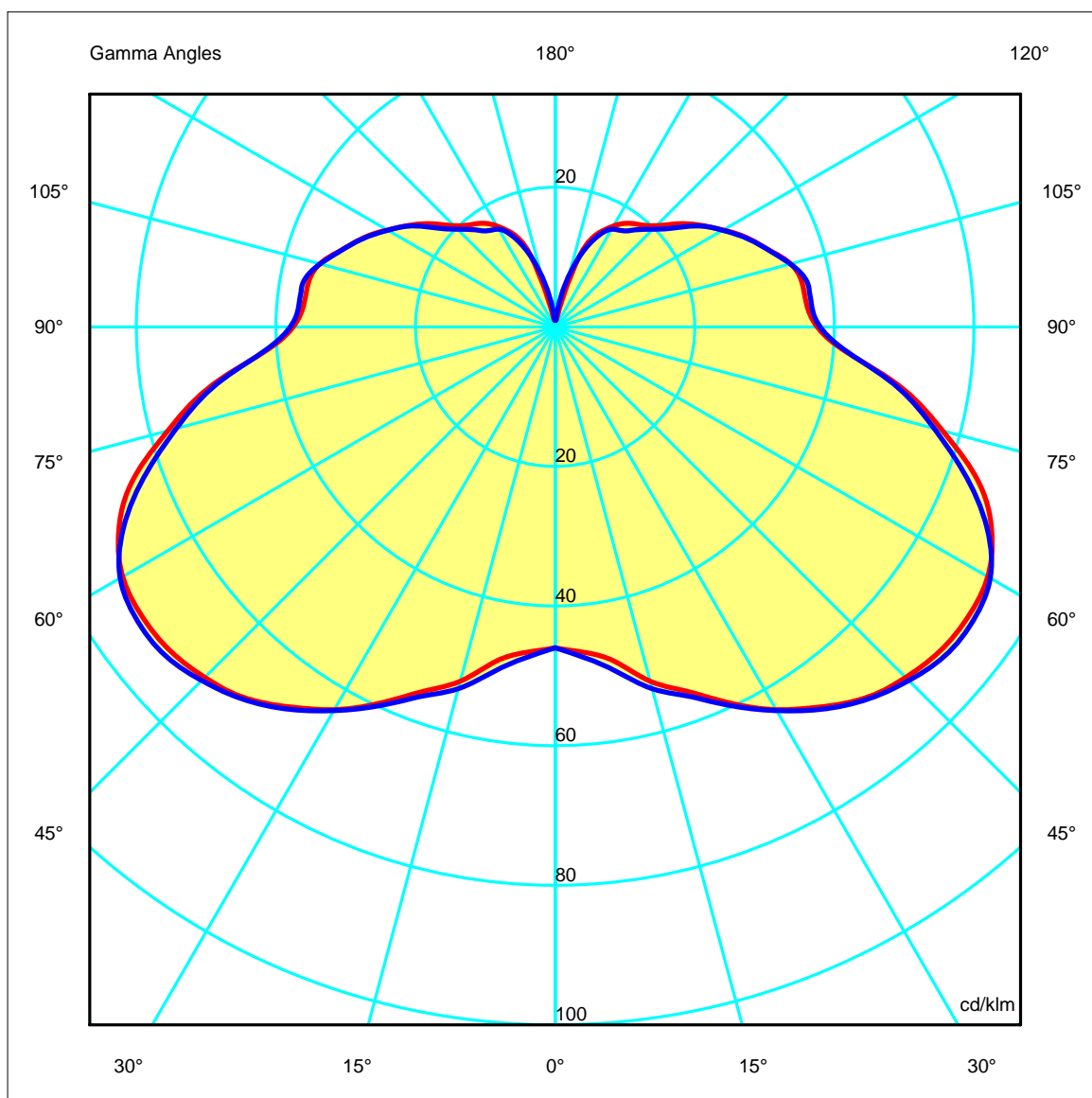
Luminaire		Measurem.		Lamp	
Code	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

1348mm x 703mm



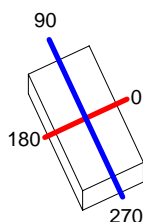
C Halfplanes

180.0 — 0.0
270.0 — 90.0



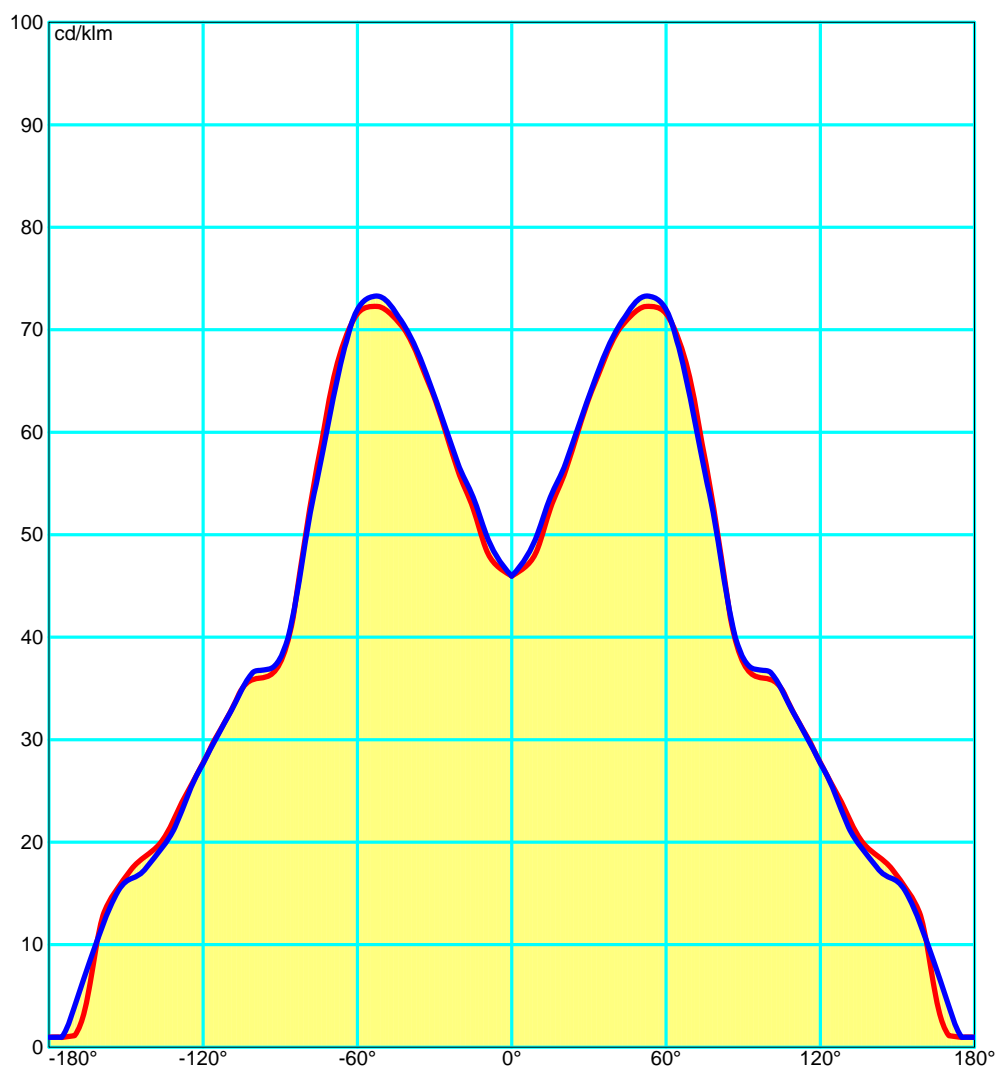
Luminaire		Measur.		Lamp	
Code	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

1348mm x 703mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

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										
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	6.4	7.6	7.1	8.3	9.2	6.4	7.6	7.1	8.3	9.2
x=2H y=3H	9.2	10.3	9.9	11.0	12.0	9.3	10.3	10.0	11.0	12.0
x=2H y=4H	10.6	11.6	11.3	12.3	13.3	10.7	11.7	11.4	12.4	13.3
x=2H y=6H	12.0	12.9	12.7	13.7	14.7	12.1	13.0	12.9	13.8	14.7
x=2H y=8H	12.7	13.6	13.4	14.4	15.5	12.9	13.8	13.6	14.5	15.5
x=2H y=12H	13.4	14.3	14.2	15.1	16.3	13.7	14.5	14.4	15.3	16.3
x=4H y=2H	7.5	8.5	8.2	9.2	10.2	7.5	8.5	8.2	9.2	10.2
x=4H y=3H	10.4	11.2	11.1	12.0	13.0	10.4	11.3	11.2	12.1	13.0
x=4H y=4H	11.9	12.6	12.6	13.4	14.5	11.9	12.7	12.7	13.5	14.5
x=4H y=6H	13.4	14.1	14.2	14.9	16.0	13.5	14.2	14.3	15.0	16.0
x=4H y=8H	14.2	14.8	15.0	15.6	16.8	14.3	15.0	15.2	15.8	16.8
x=4H y=12H	15.0	15.6	15.8	16.4	17.7	15.2	15.8	16.0	16.6	17.7
x=8H y=4H	12.5	13.1	13.3	14.0	15.0	12.6	13.2	13.4	14.0	15.0
x=8H y=6H	14.2	14.8	15.1	15.6	16.8	14.4	14.9	15.2	15.8	16.8
x=8H y=8H	15.2	15.6	16.0	16.5	17.7	15.3	15.8	16.2	16.7	17.7
x=8H y=12H	16.2	16.6	17.0	17.4	18.7	16.4	16.8	17.2	17.7	18.7
x=12H y=4H	12.6	13.2	13.4	14.0	15.1	12.7	13.3	13.5	14.1	15.1
x=12H y=6H	14.5	14.9	15.3	15.8	17.0	14.6	15.1	15.4	15.9	17.0
x=12H y=8H	15.5	15.9	16.3	16.8	18.0	15.6	16.1	16.5	16.9	18.0

Luminaire		Measurem.		Lamp	
Code	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Total Flux=2130.00 Luminaire Flux=1165.95

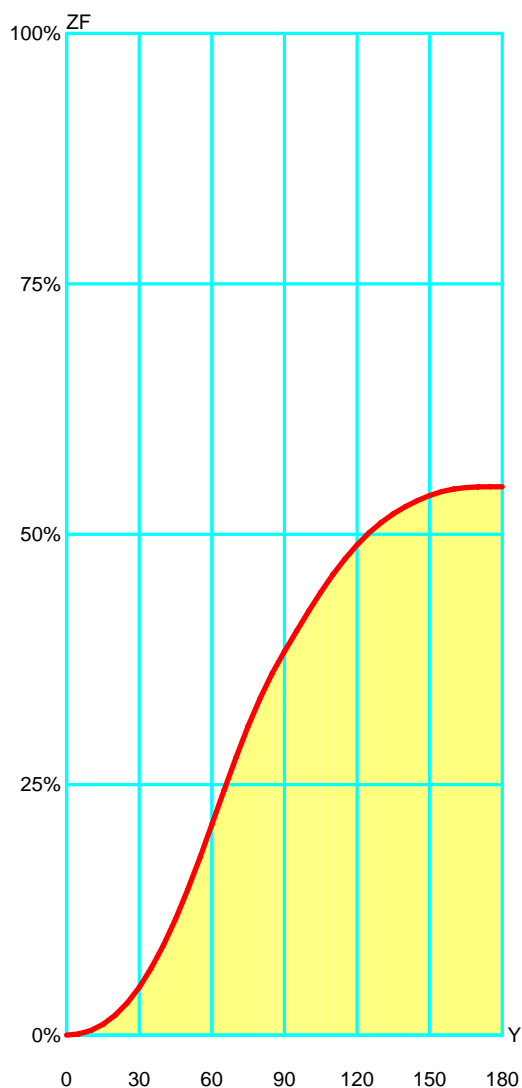
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.15	0.22	0.28	0.35	0.40	0.49	0.56	0.61	0.68	0.72	0.83	0.91
RC	9	9	9	9	8	8	8	8	8	8	8	8

Zonal Flux per 1000 Lumen													
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130
ZF(Y)	5	20	48	90	145	210	277	337	383	423	460	489	512

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 + 0.16 T
B NBN BZ 8 / 1 / BZ 7
RN 30.04644 %
BLF 1.0

LOR 54.73924 %
ULOR 16.44719 %
DLOR 38.29204 %
UFF 30.04644 %
DFF 69.95356 %
FFR 42.95199 %



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°	3.48	4.60	0.64 %	0.84 %
15°	6.12	10.72	1.12 %	1.96 %
20°	9.05	19.77	1.65 %	3.61 %
25°	12.22	31.99	2.23 %	5.84 %
30°	15.67	47.66	2.86 %	8.71 %
35°	19.24	66.90	3.52 %	12.22 %
40°	22.79	89.70	4.16 %	16.39 %
45°	26.14	115.83	4.78 %	21.16 %
50°	29.14	144.97	5.32 %	26.48 %
55°	31.62	176.59	5.78 %	32.26 %
60°	33.35	209.94	6.09 %	38.35 %
65°	34.00	243.94	6.21 %	44.56 %
70°	33.26	277.20	6.08 %	50.64 %
75°	31.17	308.37	5.69 %	56.33 %
80°	28.16	336.53	5.14 %	61.48 %
85°	24.66	361.19	4.51 %	65.98 %
90°	21.73	382.92	3.97 %	69.95 %
95°	20.30	403.22	3.71 %	73.66 %
100°	19.80	423.02	3.62 %	77.28 %
105°	19.04	442.06	3.48 %	80.76 %
110°	17.52	459.58	3.20 %	83.96 %
115°	15.77	475.35	2.88 %	86.84 %
120°	14.01	489.36	2.56 %	89.40 %
125°	12.18	501.54	2.23 %	91.62 %
130°	10.29	511.83	1.88 %	93.50 %
135°	8.58	520.42	1.57 %	95.07 %
140°	7.23	527.64	1.32 %	96.39 %
145°	6.05	533.69	1.11 %	97.50 %
150°	4.97	538.66	0.91 %	98.41 %
155°	3.86	542.52	0.70 %	99.11 %
160°	2.66	545.18	0.49 %	99.60 %
165°	1.47	546.65	0.27 %	99.86 %
170°	0.58	547.23	0.11 %	99.97 %
175°	0.14	547.37	0.03 %	100.00 %
180°	0.02	547.39	0.00 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Right beam angle not found, gamma = 53

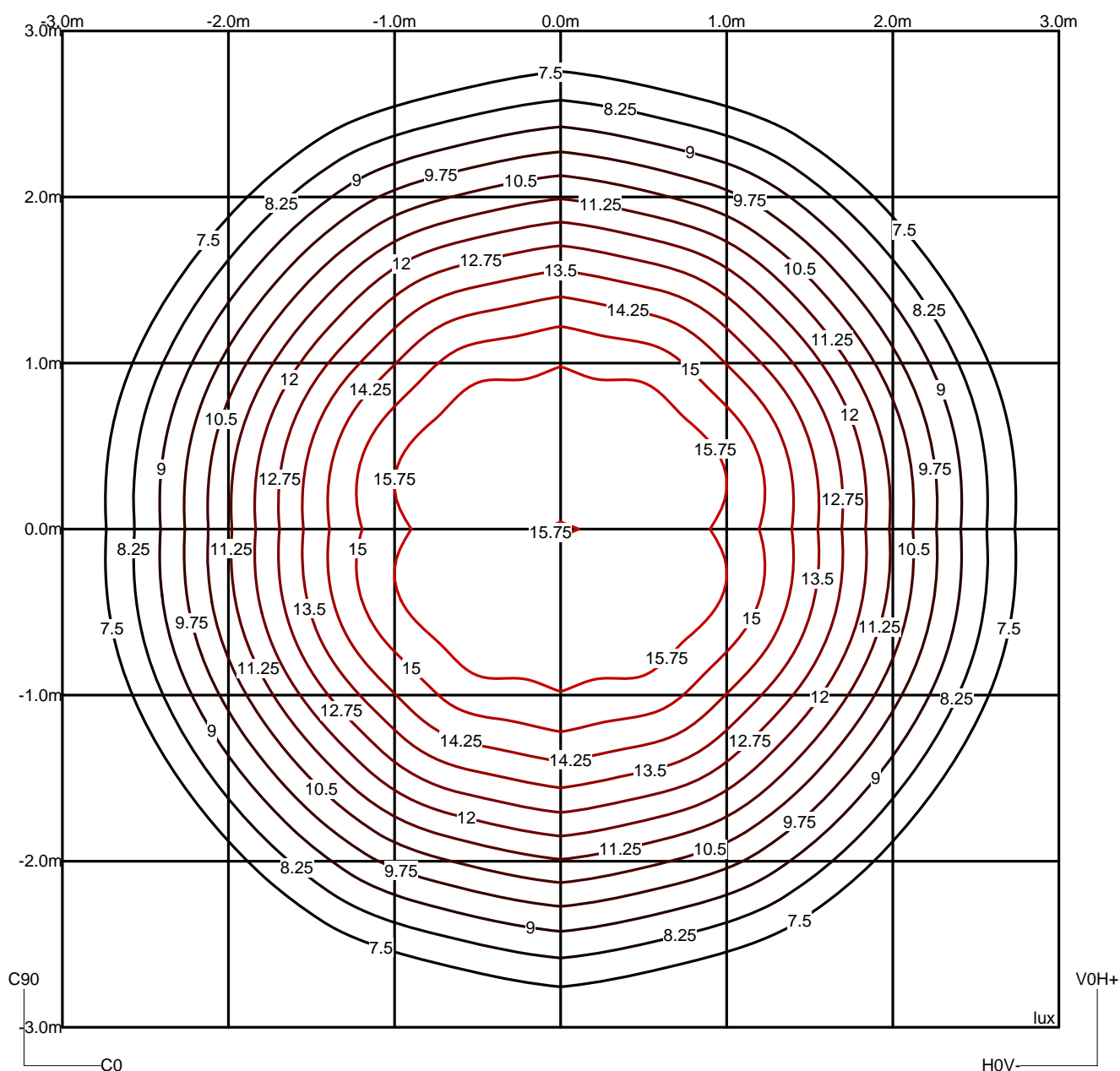
Right beam angle not found, gamma = 53

Right beam angle not found, gamma = 53

Luminaire		Measur.		Lamp	
Code	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire				Measur.				Lamp			
Code	0353			Code	0353			Code	5 led 350mA 3.7W		
Name	Free hanging lamp x5			Name	Free hanging lamp x5			Number	1		
Line	VIBIA-Wireflow			Date	10-02-2015			Position	Universal		
Efficiency	54.74%			Coordinate system	CG			Total Flux	2130.00 lm		
Maximum value	73.57 cd/klm			Position	C=15.00 G=55.00			Double Symmetrical			

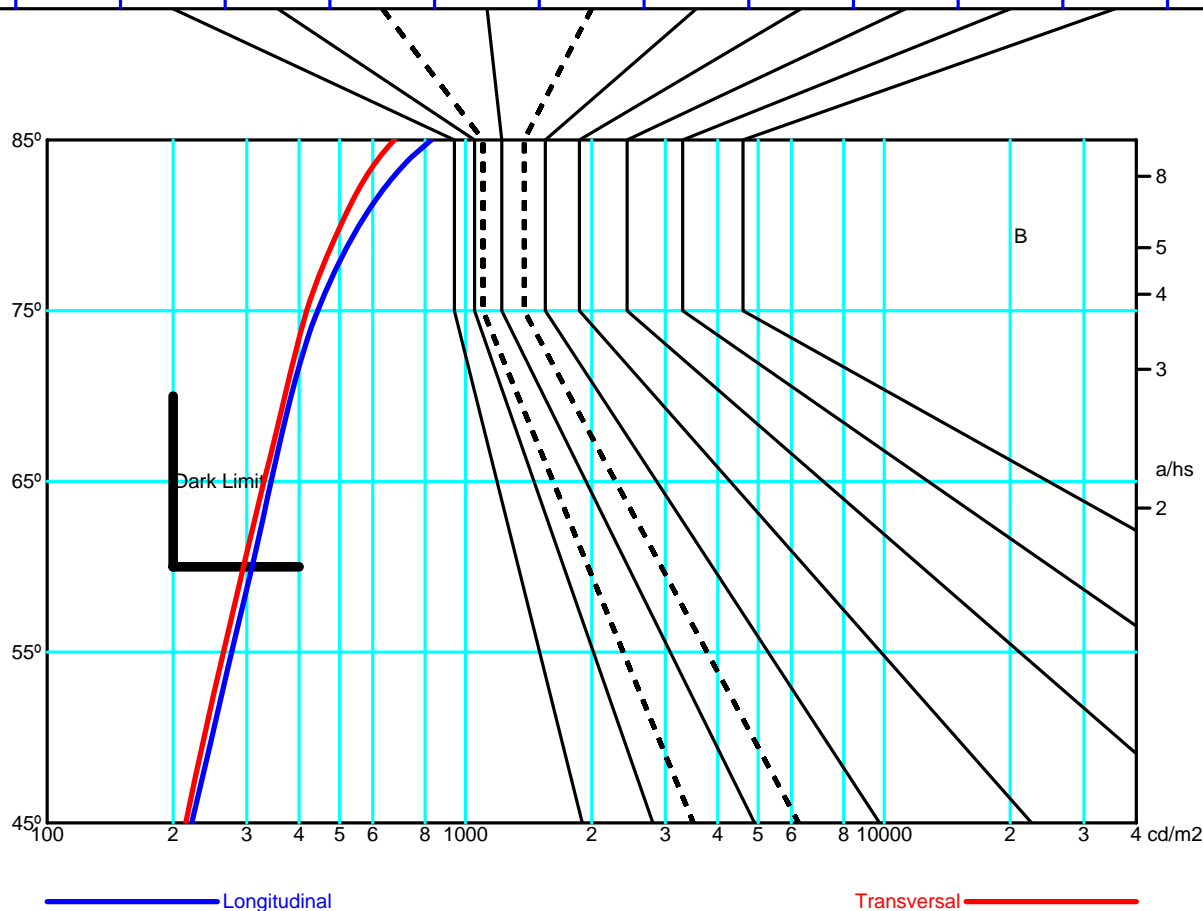
Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				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	236	212	218	197	202	188	163	139	155	132	133	100	117	80	124	107	95	96	76	90	81	70	62					
0.80	265	243	236	218	231	208	188	164	173	152	149	118	130	95	143	124	112	109	91	106	94	83	73					
1.00	284	264	246	230	251	220	207	184	185	167	160	132	140	107	156	136	125	120	102	118	105	94	82					
1.25	301	283	252	238	270	229	225	204	195	179	169	144	149	119	168	147	137	131	114	130	116	105	91					
1.50	313	297	254	243	283	234	239	220	202	187	177	154	156	129	176	156	146	139	123	140	125	114	99					
2.00	327	314	254	246	300	238	259	243	210	198	186	167	166	143	187	168	160	151	137	153	138	128	110					
2.50	336	326	253	246	311	239	273	259	214	204	192	176	173	153	194	176	169	160	148	162	148	138	117					
3.00	342	333	251	246	318	239	284	271	216	208	196	182	179	161	198	181	175	166	155	168	155	146	123					
4.00	350	343	248	243	328	238	298	288	219	212	202	191	186	172	204	189	184	175	167	177	166	157	132					
5.00	354	348	245	241	334	236	308	299	220	215	205	196	192	179	207	194	189	182	174	183	172	164	137					
10.00	363	359	236	235	345	231	329	324	221	218	212	207	203	196	212	204	201	196	191	196	189	182	150					
20.00	366	364	230	229	350	226	341	338	221	219	215	213	210	206	213	209	207	204	202	202	198	193	157					
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	254	241	230	219	234	214	184	173	172	163	144	132	124	111	157	134	129	116	109	126	110	106	97					
0.80	296	283	263	253	273	245	222	210	205	194	176	162	154	139	187	162	157	143	136	152	136	130	119					
1.00	329	316	287	277	304	268	253	240	229	219	200	186	178	162	209	185	180	166	158	174	157	150	137					
1.25	360	348	309	300	333	290	284	271	254	244	225	211	202	187	232	208	203	189	181	195	178	170	156					
1.50	384	373	325	318	356	307	310	297	273	263	245	231	223	207	250	227	222	208	200	213	196	187	171					
2.00	418	408	347	341	389	329	347	335	299	291	274	262	253	238	275	254	249	237	229	238	223	211	194					
2.50	442	434	363	358	413	345	374	363	319	312	296	284	276	262	294	275	270	258	251	257	243	230	211					
3.00	460	453	375	370	431	358	395	385	334	327	313	302	294	281	308	291	287	275	268	273	259	245	224					
4.00	488	482	394	390	458	377	428	419	357	352	339	330	322	311	332	316	313	303	296	297	285	269	247					
5.00	509	504	408	406	479	392	452	444	375	371	359	351	344	334	349	336	333	323	318	315	305	288	264					
10.00	567	564	452	451	536	437	519	515	426	424	416	411	406	400	401	392	390	384	380	370	363	343	316					
20.00	615	613	492	491	584	478	574	571	471	470	465	463	459	455	446	440	439	435	433	417	413	392	363					
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	240	226	224	212	217	204	157	146	151	141	115	102	89	77	134	103	98	80	74	94	74	69	59					
0.80	294	279	271	259	266	248	203	190	194	182	155	140	126	110	171	138	133	113	105	126	104	97	85					
1.00	338	322	308	296	306	283	243	228	230	217	190	173	160	141	202	169	163	143	134	154	131	121	109					
1.25	380	365	343	331	345	316	284	268	266	253	226	208	195	175	234	202	195	176	165	183	160	148	134					
1.50	414	399	369	359	376	342	317	301	294	281	256	237	225	203	260	229	221	202	191	207	184	170	155					
2.00	463	450	408	399	422	380	368	352	337	326	302	284	272	251	299	270	263	246	235	245	224	205	189					
2.50	496	485	433	425	454	405	404	390	367	357	335	318	307	286	327	301	294	277	267	272	253	231	214					
3.00	520	510	451	444	477	423	432	418	389	379	359	344	333	314	347	323	317	301	291	292	274	251	233					
4.00	552	544	474	469	508	446	469	458	418	410	392	379	369	352	375	354	349	335	326	320	305	278	260					
5.00	573	566	489	484	528	461	495	484	437	430	415	403	394	379	393	375	370	358	350	339	325	296	277					
10.00	619	616	520	518	573	494	553	547	480	476	466	459	452	443	434	423	420	412	407	383	374	339	320					
20.00	646	644	538	537	599	513	588	584	505	503	497	493	489	484	459	452	451	446	443	410	405	367	343					

Luminaire		Measur.		Lamp	
Code	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

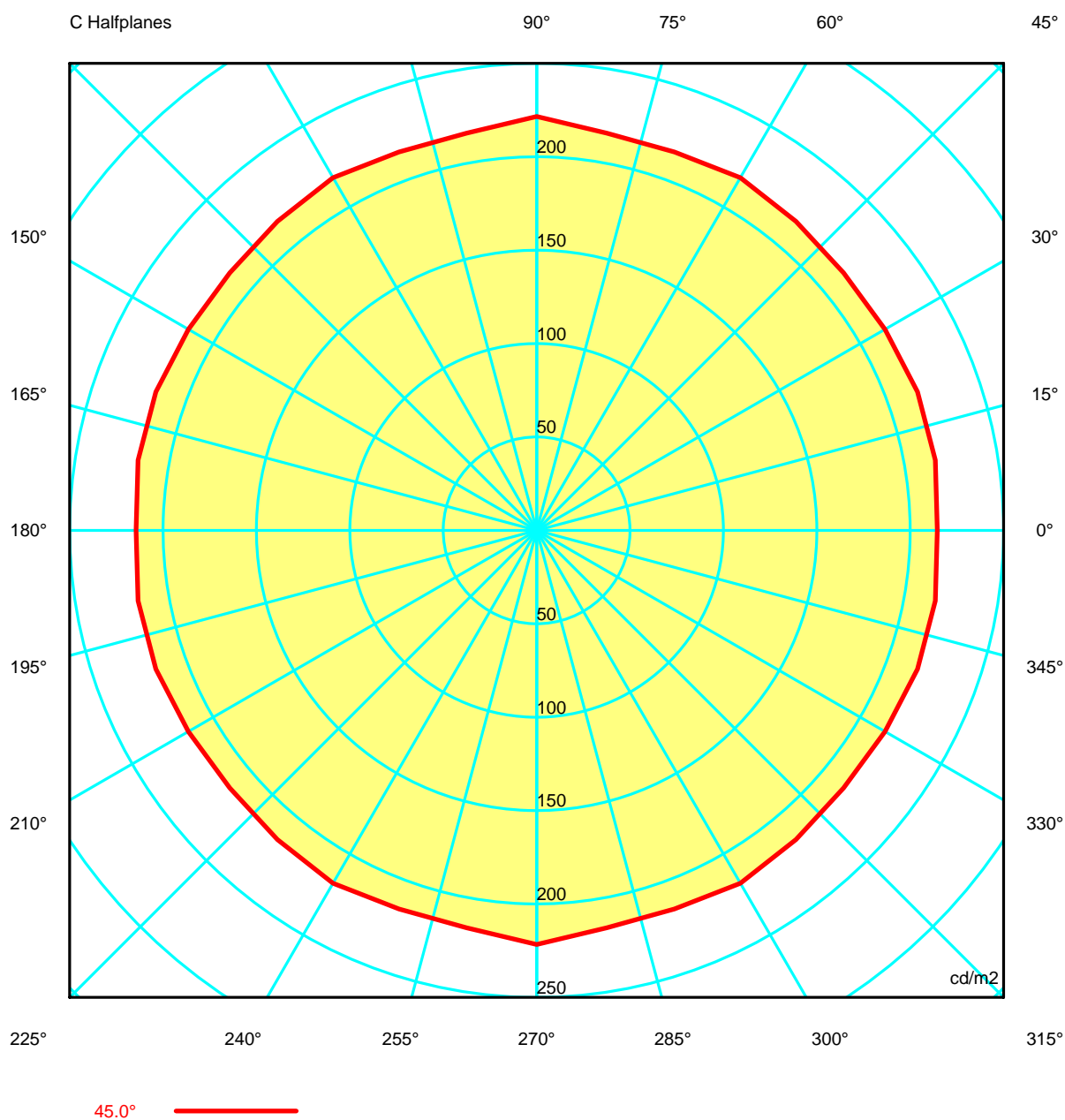
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
90.0°	214	237	263	295	330	370	417	503	675	---
	222	247	276	309	343	383	443	558	827	---

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	0353	Code	0353	Code	5 led 350mA 3.7W
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Luminance



Luminaire				Measur.				Lamp					
Code	0353			Code	0353			Code	5 led 350mA 3.7W				
Name	Free hanging lamp x5			Name	Free hanging lamp x5			Number	1				
Line	VIBIA-Wireflow			Date	10-02-2015			Position	Universal				
Efficiency	54.74%			Coordinate system	CG			Total Flux	2130.00 lm				
Maximum value	73.57 cd/klm			Position	C=15.00 G=55.00			Double Symmetrical					
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	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31
G 5.0	105.11	105.87	106.50	106.74	106.48	106.75	107.15	106.39	106.11	106.98	106.11	106.39	107.15
G 10.0	109.94	112.23	112.93	112.94	112.99	113.37	113.77	113.00	112.79	113.76	112.79	113.00	113.77
G 15.0	120.58	121.74	122.19	122.33	122.36	122.70	123.36	122.54	122.48	123.94	122.48	122.54	123.36
G 20.0	130.50	132.17	133.13	133.12	132.58	132.75	133.08	132.08	131.93	133.43	131.93	132.08	133.08
G 25.0	143.97	145.75	146.54	146.08	145.17	145.42	146.13	145.25	145.13	146.71	145.13	145.25	146.13
G 30.0	159.47	160.64	161.35	161.10	160.06	160.32	161.21	160.15	160.07	162.15	160.07	160.15	161.21
G 35.0	175.83	177.24	177.97	177.60	176.89	177.21	178.34	177.08	177.13	179.95	177.13	177.08	178.34
G 40.0	194.83	196.36	196.50	195.33	194.57	195.50	196.99	195.27	195.56	199.67	195.56	195.27	196.99
G 45.0	214.44	216.72	216.93	215.31	214.50	215.97	218.10	215.62	215.95	221.64	215.95	215.62	218.10
G 50.0	237.24	239.95	239.72	237.26	236.63	238.98	242.01	238.87	239.56	247.48	239.56	238.87	242.01
G 55.0	263.37	265.95	265.47	262.70	262.09	264.93	268.67	265.65	266.80	275.91	266.80	265.65	268.67
G 60.0	294.81	294.77	293.51	291.52	291.54	295.06	298.12	295.49	297.83	308.86	297.83	295.49	298.12
G 65.0	329.71	325.13	323.54	323.39	322.53	324.85	330.14	330.15	333.18	342.89	333.18	330.15	330.14
G 70.0	370.12	359.53	356.93	359.03	357.19	358.41	364.03	367.91	373.48	382.74	373.48	367.91	364.03
G 75.0	417.06	403.43	399.59	401.61	399.67	402.91	411.86	417.19	426.19	442.59	426.19	417.19	411.86
G 80.0	502.85	483.15	473.02	471.38	473.54	483.49	497.30	506.02	524.06	557.76	524.06	506.02	497.30
G 85.0	675.50	659.29	645.92	638.30	645.25	664.40	686.98	707.15	749.83	827.06	749.83	707.15	686.98
G 90.0	1603.48	1500.52	1438.08	1417.45	1459.71	1554.20	1698.23	1920.49	2324.12	3108.40	2324.12	1920.49	1698.23

Luminaire				Measurem.				Lamp					
Code	0353			Code	0353			Code	5 led 350mA 3.7W				
Name	Free hanging lamp x5			Name	Free hanging lamp x5			Number	1				
Line	VIBIA-Wireflow			Date	10-02-2015			Position	Universal				
Efficiency		54.74%			Coordinate system		CG		Total Flux		2130.00 lm		
Maximum value		73.57 cd/klm			Position		C=15.00 G=55.00		Double Symmetrical				
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	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31
G 5.0	106.75	106.48	106.74	106.50	105.87	105.11	105.87	106.50	106.74	106.48	106.75	107.15	106.39
G 10.0	113.37	112.99	112.94	112.93	112.23	109.94	112.23	112.93	112.94	112.99	113.37	113.77	113.00
G 15.0	122.70	122.36	122.33	122.19	121.74	120.58	121.74	122.19	122.33	122.36	122.70	123.36	122.54
G 20.0	132.75	132.58	133.12	133.13	132.17	130.50	132.17	133.13	133.12	132.58	132.75	133.08	132.08
G 25.0	145.42	145.17	146.08	146.54	145.75	143.97	145.75	146.54	146.08	145.17	145.42	146.13	145.25
G 30.0	160.32	160.06	161.10	161.35	160.64	159.47	160.64	161.35	161.10	160.06	160.32	161.21	160.15
G 35.0	177.21	176.89	177.60	177.97	177.24	175.83	177.24	177.97	177.60	176.89	177.21	178.34	177.08
G 40.0	195.50	194.57	195.33	196.50	196.36	194.83	196.36	196.50	195.33	194.57	195.50	196.99	195.27
G 45.0	215.97	214.50	215.31	216.93	216.72	214.44	216.72	216.93	215.31	214.50	215.97	218.10	215.62
G 50.0	238.98	236.63	237.26	239.72	239.95	237.24	239.95	239.72	237.26	236.63	238.98	242.01	238.87
G 55.0	264.93	262.09	262.70	265.47	265.95	263.37	265.95	265.47	262.70	262.09	264.93	268.67	265.65
G 60.0	295.06	291.54	291.52	293.51	294.77	294.81	294.77	293.51	291.52	291.54	295.06	298.12	295.49
G 65.0	324.85	322.53	323.39	323.54	325.13	329.71	325.13	323.54	323.39	322.53	324.85	330.14	330.15
G 70.0	358.41	357.19	359.03	356.93	359.53	370.12	359.53	356.93	359.03	357.19	358.41	364.03	367.91
G 75.0	402.91	399.67	401.61	399.59	403.43	417.06	403.43	399.59	401.61	399.67	402.91	411.86	417.19
G 80.0	483.49	473.54	471.38	473.02	483.15	502.85	483.15	473.02	471.38	473.54	483.49	497.30	506.02
G 85.0	664.40	645.25	638.30	645.92	659.29	675.50	659.29	645.92	638.30	645.25	664.40	686.98	707.15
G 90.0	1554.20	1459.71	1417.45	1438.08	1500.52	1603.48	1500.52	1438.08	1417.45	1459.71	1554.20	1698.23	1920.49

Luminaire		Measurem.		Lamp						
Code	0353	Code	0353	Code	5 led 350mA 3.7W					
Name	Free hanging lamp x5	Name	Free hanging lamp x5	Number	1					
Line	VIBIA-Wireflow	Date	10-02-2015	Position	Universal					
Efficiency	54.74%	Coordinate system	CG	Total Flux	2130.00 lm					
Maximum value	73.57 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical						
Luminance cd/m2 Table 3/3										
	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00	C 310.00	C 320.00	C 330.00	C 340.00	C 350.00
G 0.0	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31	103.31
G 5.0	106.11	106.98	106.11	106.39	107.15	106.75	106.48	106.74	106.50	105.87
G 10.0	112.79	113.76	112.79	113.00	113.77	113.37	112.99	112.94	112.93	112.23
G 15.0	122.48	123.94	122.48	122.54	123.36	122.70	122.36	122.33	122.19	121.74
G 20.0	131.93	133.43	131.93	132.08	133.08	132.75	132.58	133.12	133.13	132.17
G 25.0	145.13	146.71	145.13	145.25	146.13	145.42	145.17	146.08	146.54	145.75
G 30.0	160.07	162.15	160.07	160.15	161.21	160.32	160.06	161.10	161.35	160.64
G 35.0	177.13	179.95	177.13	177.08	178.34	177.21	176.89	177.60	177.97	177.24
G 40.0	195.56	199.67	195.56	195.27	196.99	195.50	194.57	195.33	196.50	196.36
G 45.0	215.95	221.64	215.95	215.62	218.10	215.97	214.50	215.31	216.93	216.72
G 50.0	239.56	247.48	239.56	238.87	242.01	238.98	236.63	237.26	239.72	239.95
G 55.0	266.80	275.91	266.80	265.65	268.67	264.93	262.09	262.70	265.47	265.95
G 60.0	297.83	308.86	297.83	295.49	298.12	295.06	291.54	291.52	293.51	294.77
G 65.0	333.18	342.89	333.18	330.15	330.14	324.85	322.53	323.39	323.54	325.13
G 70.0	373.48	382.74	373.48	367.91	364.03	358.41	357.19	359.03	356.93	359.53
G 75.0	426.19	442.59	426.19	417.19	411.86	402.91	399.67	401.61	399.59	403.43
G 80.0	524.06	557.76	524.06	506.02	497.30	483.49	473.54	471.38	473.02	483.15
G 85.0	749.83	827.06	749.83	707.15	686.98	664.40	645.25	638.30	645.92	659.29
G 90.0	2324.12	3108.40	2324.12	1920.49	1698.23	1554.20	1459.71	1417.45	1438.08	1500.52