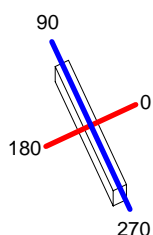


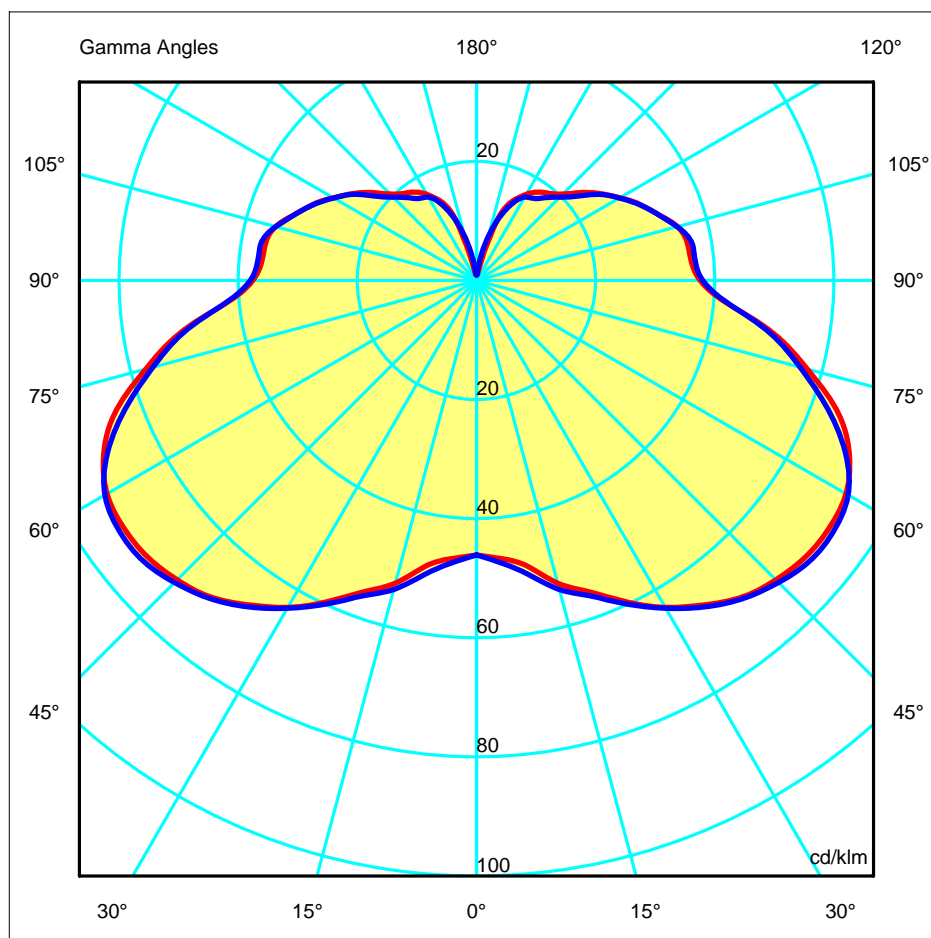
<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>				
Code	0349		Code	0349		Code	2 led 350mA 3.7W			
Name	Free hanging lamp x2		Name	Free hanging lamp x2		Number	1			
Line	VIBIA-Wireflow		Date	10-12-2015		Position	Universal			
Efficiency			54.88%		Coordinate system	CG		Total Flux	852.00 lm	
Maximum value			73.64 cd/klm		Position	C=15.00 G=55.00		Double Symmetrical		
Rectangular Luminaire			Length	448 mm		Width	48 mm		Height	125 mm
Rectangular Luminous Area			Length	448 mm		Width	48 mm		Height	37 mm
Horizontal Luminous Area			0.021504 m2		Emitting area on Plane 180°			0.016576 m2		
Emitting area on Plane 0°			0.016576 m2		Emitting area on Plane 270°			0.001776 m2		
Emitting area on Plane 90°			0.001776 m2		Glare area at 76°			0.021286 m2		
Symmetry Type			Double Symmetrical		Maximum Gamma Angle			180		
Measurement Distance			6.44		Measurement Flux			852.00 lm		
Operator			Asselum T2		Source voltage			230.00 V		
Temperature			20.00 °C		Source current			PRC		
Humidity			50.00 %		Photocell					
Notes										
<b>Luminaire Lamps</b>										
Line	Code		Name		Flux [lm]		Pow. [W]	Q.ty		
- VIBIA	2 led 350mA 3.7W		Lámpara 2 leds 3.7W		852.00		7.00	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					

448mm x 48mm



C Halfplanes

 180.0 — 0.0  
 270.0 — 90.0

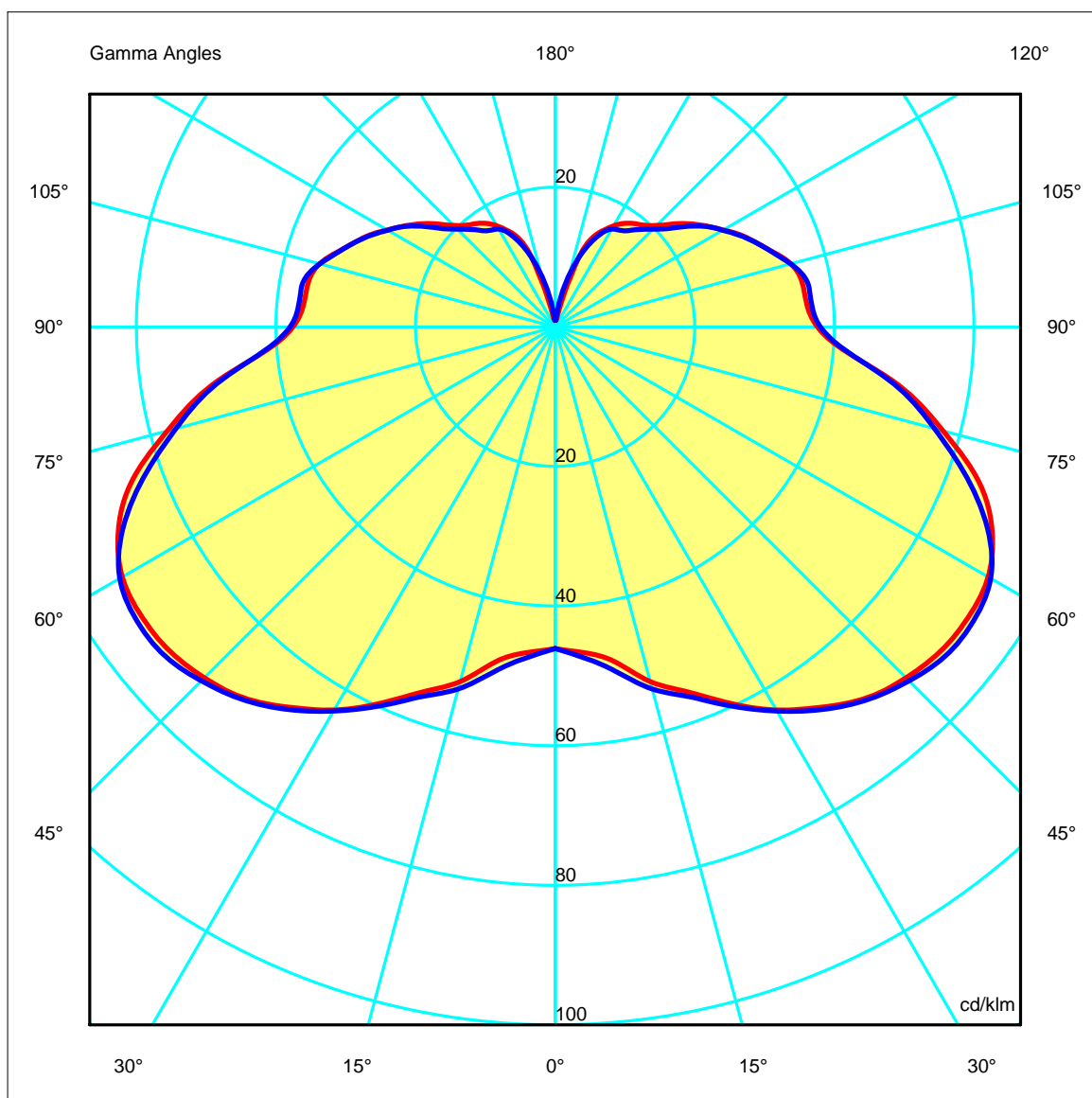
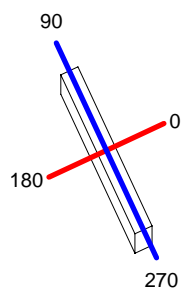
 ULOR 16.49 %  
 DLOR 38.39 %  
 RN 30.05 %


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>			
Code	0349	Code	0349	Code	2 led 350mA 3.7W		
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1		
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal		
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm		
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical			
<b>Luminous Intensity Table cd/klm</b>							
<b>Table 1/1</b>							
	C 0.00	C 15.00	C 30.00	C 45.00	C 60.00	C 75.00	C 90.00
G 0.0	46.07	46.07	46.07	46.07	46.07	46.07	46.07
G 5.0	46.85	47.36	47.60	47.48	47.74	47.69	47.57
G 10.0	48.66	50.04	50.05	50.06	50.34	50.27	50.13
G 15.0	52.60	53.35	53.45	53.45	53.77	53.69	53.70
G 20.0	55.66	56.74	56.91	56.60	56.71	56.49	56.40
G 25.0	59.53	60.65	60.59	60.10	60.35	60.18	59.97
G 30.0	63.37	64.20	64.26	63.69	63.97	63.67	63.53
G 35.0	66.51	67.47	67.48	66.98	67.34	66.91	66.90
G 40.0	69.40	70.36	69.95	69.63	70.02	69.37	69.68
G 45.0	71.08	72.36	71.82	71.55	72.12	71.09	71.71
G 50.0	72.17	73.55	72.71	72.61	73.41	72.11	73.16
G 55.0	72.33	73.64	72.78	72.69	73.53	72.26	73.24
G 60.0	71.63	72.13	71.58	71.60	72.14	71.01	72.04
G 65.0	69.06	68.53	68.60	68.07	68.81	68.25	68.33
G 70.0	64.52	63.03	63.59	62.81	63.08	63.22	62.69
G 75.0	57.51	56.07	56.53	55.84	56.34	56.29	56.24
G 80.0	50.49	48.97	48.71	48.76	49.38	49.16	49.85
G 85.0	41.99	42.10	41.57	41.79	41.93	41.39	42.17
G 90.0	37.58	37.81	37.43	37.86	37.88	37.72	37.99
G 95.0	36.19	36.62	36.45	36.56	36.74	36.54	36.88
G100.0	35.96	36.77	36.44	36.34	36.94	36.15	36.74
G105.0	34.95	34.95	34.86	34.70	34.96	34.62	34.89
G110.0	32.44	32.18	32.50	32.30	32.34	32.39	32.42
G115.0	30.30	29.93	30.22	30.01	30.08	30.12	30.19
G120.0	27.77	27.67	27.78	27.77	27.57	27.50	27.69
G125.0	25.44	25.13	25.13	25.23	25.20	25.00	25.24
G130.0	23.00	21.87	22.35	22.59	21.98	22.44	22.02
G135.0	20.51	19.86	20.50	20.57	20.22	20.49	19.79
G140.0	19.11	18.37	19.10	19.03	18.68	19.17	18.18
G145.0	18.13	16.98	17.80	17.68	17.29	17.95	16.81
G150.0	16.72	16.23	16.23	16.08	16.45	16.37	16.18
G155.0	14.85	14.20	14.27	14.28	14.25	13.99	14.34
G160.0	11.89	10.74	11.02	11.10	11.28	11.29	11.27
G165.0	4.85	4.89	6.84	7.16	7.40	7.74	7.74
G170.0	1.12	2.19	2.76	3.40	3.65	3.59	3.97
G175.0	0.95	0.99	0.95	0.98	0.96	0.98	0.95
G180.0	0.95	0.95	0.95	0.91	0.96	0.96	0.95

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

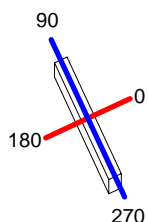
448mm x 48mm

C Halfplanes



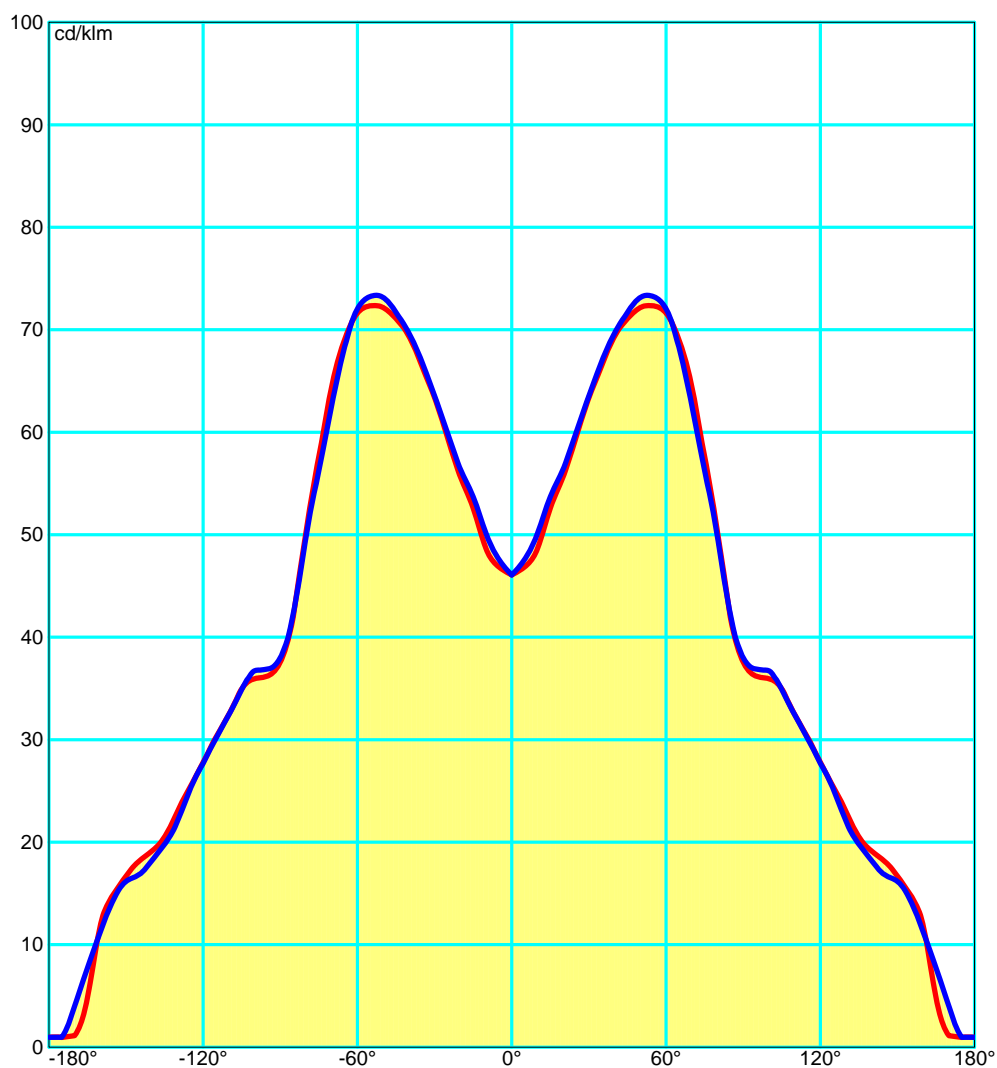
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

448mm x 48mm



C Halfplanes

180.0 ————— 0.0  
 270.0 ————— 90.0



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 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	14.0	15.1	14.7	15.9	18.0	15.3	16.5	16.0	17.2	18.0
x=2H y=3H	16.3	17.3	17.0	18.1	20.7	18.1	19.1	18.8	19.9	20.7
x=2H y=4H	17.3	18.3	18.0	19.1	22.1	19.4	20.4	20.2	21.2	22.1
x=2H y=6H	18.3	19.2	19.0	20.0	23.4	20.8	21.7	21.5	22.5	23.4
x=2H y=8H	18.7	19.6	19.5	20.4	24.1	21.5	22.4	22.2	23.1	24.1
x=2H y=12H	19.1	20.0	19.9	20.7	24.8	22.2	23.1	23.0	23.8	24.8
x=4H y=2H	15.0	16.0	15.8	16.8	18.6	16.0	17.0	16.7	17.7	18.6
x=4H y=3H	17.4	18.3	18.2	19.1	21.4	18.8	19.7	19.6	20.5	21.4
x=4H y=4H	18.6	19.3	19.3	20.1	22.9	20.3	21.1	21.1	21.9	22.9
x=4H y=6H	19.6	20.3	20.4	21.2	24.3	21.8	22.5	22.6	23.3	24.3
x=4H y=8H	20.1	20.8	20.9	21.6	25.0	22.5	23.2	23.4	24.0	25.0
x=4H y=12H	20.6	21.2	21.4	22.0	25.8	23.3	23.9	24.2	24.8	25.8
x=8H y=4H	19.2	19.8	20.0	20.6	23.1	20.6	21.2	21.4	22.1	23.1
x=8H y=6H	20.4	20.9	21.2	21.8	24.7	22.2	22.8	23.1	23.6	24.7
x=8H y=8H	21.0	21.5	21.9	22.3	25.5	23.1	23.6	24.0	24.4	25.5
x=8H y=12H	21.6	22.0	22.5	22.9	26.4	24.0	24.4	24.9	25.3	26.4
x=12H y=4H	19.3	19.9	20.1	20.7	23.1	20.6	21.2	21.5	22.1	23.1
x=12H y=6H	20.6	21.1	21.5	21.9	24.7	22.3	22.8	23.2	23.6	24.7
x=12H y=8H	21.3	21.7	22.1	22.6	25.6	23.2	23.6	24.1	24.5	25.6

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Total Flux=852.00 Luminaire Flux=467.59

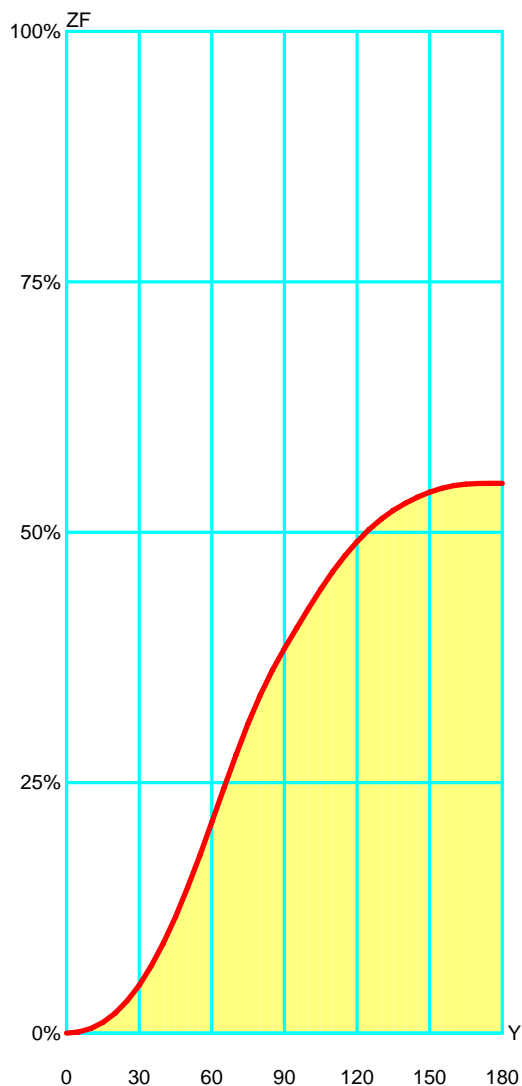
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.15	0.22	0.28	0.35	0.40	0.49	0.56	0.61	0.68	0.72	0.83	0.91
RC	9	9	9	9	8	8	8	8	8	8	8	8

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	278	337	384	424	461	491	513

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 30.04664 %  
BLF 1.0

LOR 54.88092 %  
ULOR 16.48987 %  
DLOR 38.39105 %  
UFF 30.04664 %  
DFF 69.95336 %  
FFR 42.95239 %



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°	9.07	19.82	1.65 %	3.61 %
25°	12.26	32.07	2.23 %	5.84 %
30°	15.71	47.78	2.86 %	8.71 %
35°	19.29	67.08	3.52 %	12.22 %
40°	22.85	89.93	4.16 %	16.39 %
45°	26.21	116.13	4.78 %	21.16 %
50°	29.21	145.34	5.32 %	26.48 %
55°	31.70	177.04	5.78 %	32.26 %
60°	33.44	210.48	6.09 %	38.35 %
65°	34.08	244.57	6.21 %	44.56 %
70°	33.35	277.92	6.08 %	50.64 %
75°	31.25	309.17	5.69 %	56.33 %
80°	28.23	337.40	5.14 %	61.48 %
85°	24.73	362.13	4.51 %	65.98 %
90°	21.78	383.91	3.97 %	69.95 %
95°	20.35	404.26	3.71 %	73.66 %
100°	19.86	424.12	3.62 %	77.28 %
105°	19.09	443.20	3.48 %	80.76 %
110°	17.56	460.76	3.20 %	83.96 %
115°	15.81	476.58	2.88 %	86.84 %
120°	14.04	490.62	2.56 %	89.40 %
125°	12.21	502.84	2.23 %	91.62 %
130°	10.32	513.16	1.88 %	93.50 %
135°	8.61	521.76	1.57 %	95.07 %
140°	7.25	529.01	1.32 %	96.39 %
145°	6.07	535.07	1.11 %	97.50 %
150°	4.98	540.06	0.91 %	98.41 %
155°	3.87	543.92	0.70 %	99.11 %
160°	2.67	546.59	0.49 %	99.60 %
165°	1.47	548.07	0.27 %	99.86 %
170°	0.58	548.64	0.11 %	99.97 %
175°	0.14	548.79	0.03 %	100.00 %
180°	0.02	548.81	0.00 %	100.00 %

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Right beam angle not found, gamma = 53

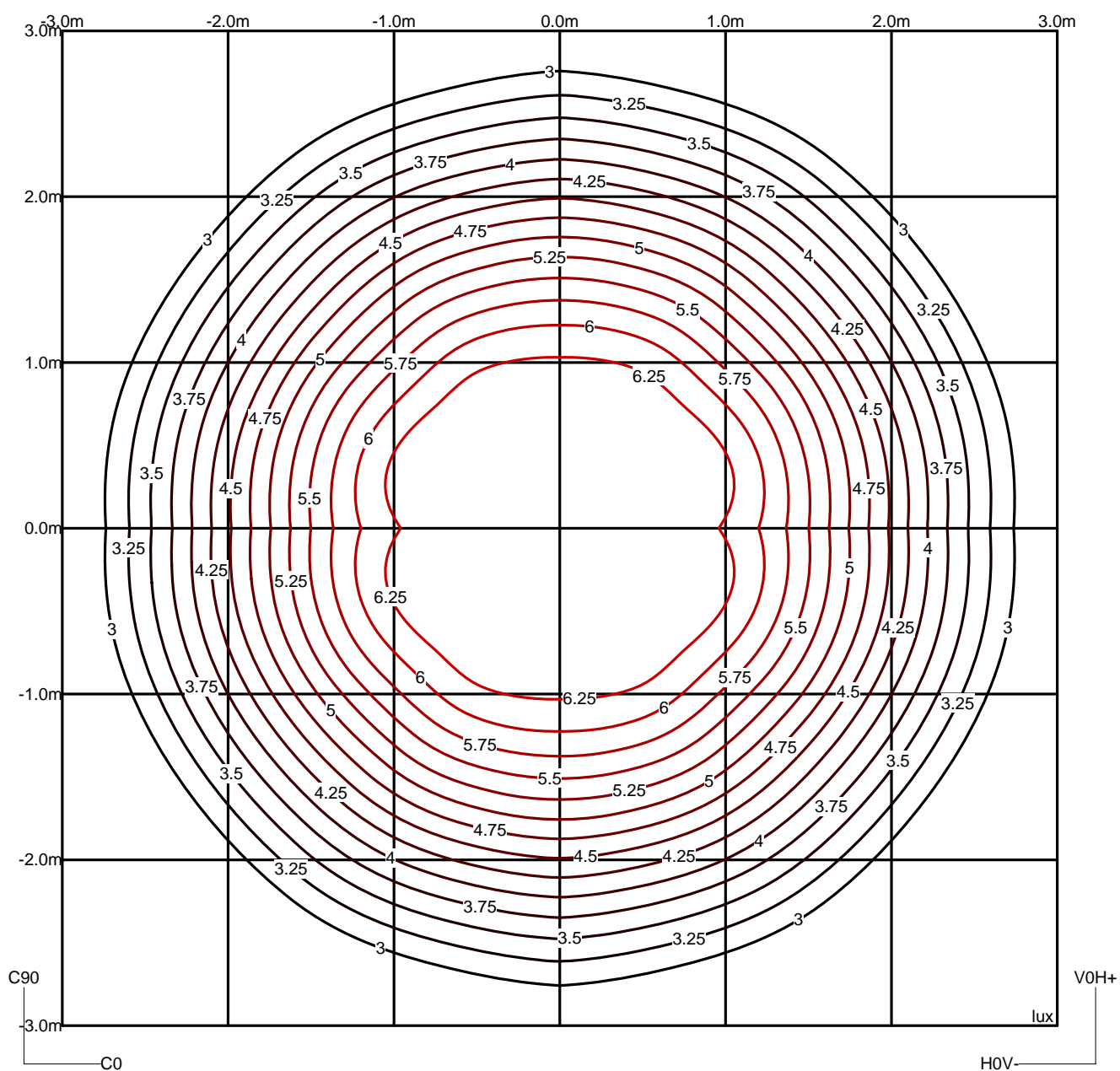
Right beam angle not found, gamma = 53

Right beam angle not found, gamma = 53

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Isolux (Floor)

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





<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

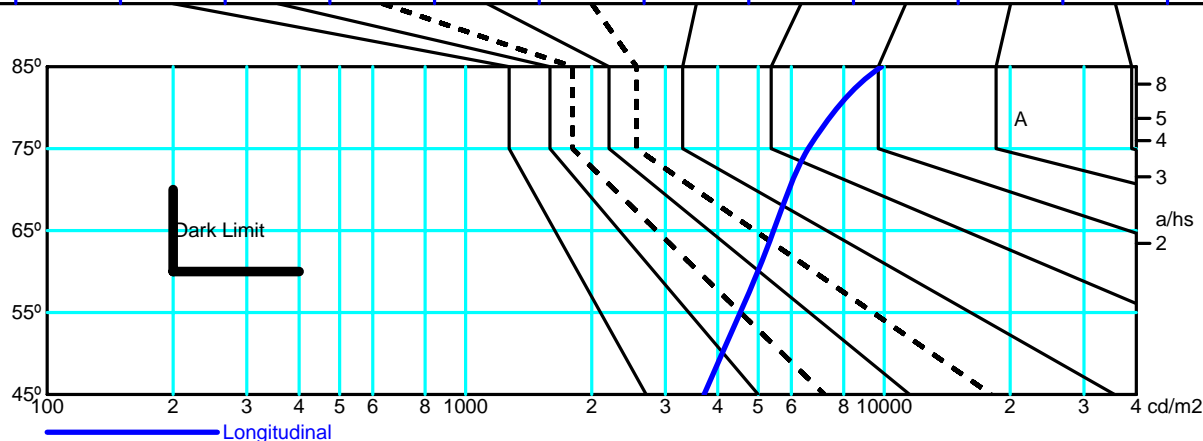
#### Utilizations CIE

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	237	213	218	197	203	188	164	139	156	133	134	101	118	80	124	108	95	96	76	90	81	70	62					
0.80	266	244	237	218	232	208	189	165	174	153	149	119	130	95	143	124	112	110	91	106	95	83	73					
1.00	285	265	246	230	252	221	207	185	186	167	160	132	140	107	156	136	125	120	103	119	106	94	82					
1.25	302	284	252	239	270	229	225	205	196	179	170	145	149	119	168	148	137	131	114	131	117	105	92					
1.50	313	298	255	244	283	234	239	220	202	188	177	154	156	129	177	156	147	139	124	140	125	114	99					
2.00	328	315	255	247	301	238	260	243	210	198	186	167	167	143	188	168	160	151	138	153	139	128	110					
2.50	337	326	254	247	312	239	274	259	214	204	193	176	174	154	194	176	169	160	148	162	148	138	118					
3.00	343	334	252	246	319	239	285	271	217	208	197	183	179	161	199	182	176	167	156	169	156	146	124					
4.00	351	343	248	244	329	238	299	288	219	213	202	191	187	172	204	189	184	176	167	178	166	157	132					
5.00	355	349	245	242	334	237	309	300	220	215	206	196	192	180	207	194	190	182	174	184	173	165	137					
10.00	363	360	237	235	346	231	330	325	222	219	212	208	204	197	212	204	202	196	192	196	189	183	150					
20.00	367	365	230	230	351	227	342	339	221	220	216	213	211	207	214	209	208	204	202	203	199	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	231	220	234	214	185	173	173	163	145	132	125	112	158	134	129	116	110	126	111	106	97					
0.80	297	284	264	253	274	246	223	211	205	195	176	162	154	139	187	162	157	144	136	153	136	130	119					
1.00	330	317	288	278	305	269	254	241	230	220	201	186	178	163	210	185	180	166	158	174	157	150	137					
1.25	361	349	310	301	334	291	285	272	254	244	226	211	203	187	232	209	203	189	181	196	179	170	156					
1.50	385	374	326	319	357	308	310	298	273	264	246	232	223	208	250	228	222	209	200	213	197	187	171					
2.00	419	409	348	342	390	330	347	336	300	292	275	262	254	239	276	255	250	237	229	239	224	212	194					
2.50	443	435	364	359	414	346	375	364	319	312	296	285	277	263	295	276	271	259	251	258	244	231	211					
3.00	462	454	376	371	432	359	396	386	334	328	313	303	295	282	309	292	288	276	269	273	260	246	225					
4.00	490	483	395	391	459	378	429	420	358	353	340	331	323	312	332	317	314	303	297	297	286	270	247					
5.00	510	505	409	407	480	393	453	446	376	372	360	352	345	335	350	337	334	324	319	316	306	289	265					
10.00	568	565	453	452	537	438	521	516	427	425	417	413	407	401	402	393	391	385	381	371	364	344	317					
20.00	616	615	493	492	586	479	576	573	473	471	466	464	460	456	447	442	441	436	434	418	414	393	364					
Working Pt.																												
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	218	205	157	146	151	141	116	103	90	77	134	103	98	80	74	95	74	69	59					
0.80	295	280	272	259	267	249	204	190	195	182	156	140	127	110	171	139	133	114	105	127	104	97	85					
1.00	339	323	309	296	307	283	243	228	230	217	191	173	160	141	203	170	163	144	134	154	131	122	109					
1.25	381	366	344	332	346	317	284	268	266	253	227	208	196	175	235	202	195	176	165	183	161	148	134					
1.50	415	400	370	360	377	343	317	301	295	282	257	238	225	204	261	229	222	203	192	207	185	170	155					
2.00	464	451	409	400	423	380	369	353	338	326	303	285	273	252	300	271	264	246	235	245	224	206	190					
2.50	497	486	434	426	455	406	405	391	368	357	335	319	307	287	328	301	295	278	267	273	253	232	215					
3.00	521	511	452	445	478	424	433	419	390	380	360	344	334	314	348	324	318	302	292	293	275	251	234					
4.00	554	545	475	470	510	448	471	459	419	411	393	380	370	353	376	355	350	336	327	321	306	278	260					
5.00	575	568	490	486	530	463	496	486	438	432	416	404	395	380	394	376	371	359	351	340	326	297	278					
10.00	621	617	522	520	575	496	554	548	481	477	467	460	454	444	435	424	421	413	408	384	375	340	320					
20.00	648	645	540	538	601	515	589	586	506	504	498	494	490	485	460	453	452	447	444	411	406	368	343					

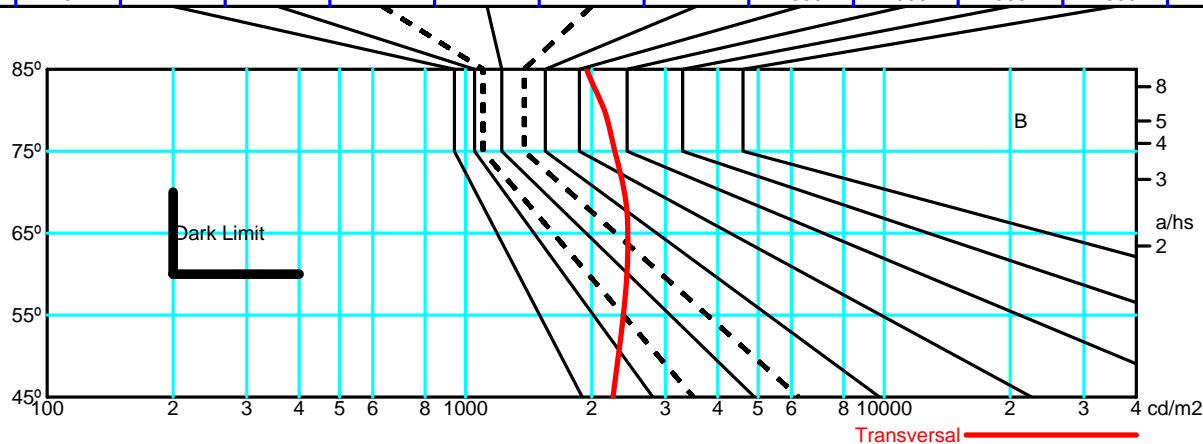
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	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°	2249	2318	2378	2431	2440	2397	2271	2145	1946	---
	3711	4105	4525	4994	5442	5919	6581	7745	9862	---

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



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



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0349	Code	0349	Code	2 led 350mA 3.7W
Name	Free hanging lamp x2	Name	Free hanging lamp x2	Number	1
Line	VIBIA-Wireflow	Date	10-12-2015	Position	Universal
Efficiency	54.88%	Coordinate system	CG	Total Flux	852.00 lm
Maximum value	73.64 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	

Luminance



<b>Luminaire</b>				<b>Measurem.</b>				<b>Lamp</b>					
Code	0349			Code	0349			Code	2 led 350mA 3.7W				
Name	Free hanging lamp x2			Name	Free hanging lamp x2			Number	1				
Line	VIBIA-Wireflow			Date	10-12-2015			Position	Universal				
Efficiency	54.88%			Coordinate system	CG			Total Flux	852.00 lm				
Maximum value	73.64 cd/klm			Position	C=15.00 G=55.00			Double Symmetrical					
<b>Luminance cd/m2      Table 1/3</b>													
	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	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41
G 5.0	1745.43	1758.32	1772.00	1782.47	1788.21	1802.80	1825.90	1843.60	1859.90	1878.55	1859.90	1843.60	1825.90
G 10.0	1723.43	1759.92	1777.35	1789.84	1808.72	1837.01	1874.10	1909.58	1946.66	1987.97	1946.66	1909.58	1874.10
G 15.0	1788.10	1806.20	1822.35	1842.60	1869.93	1910.65	1965.13	2018.73	2081.37	2155.16	2081.37	2018.73	1965.13
G 20.0	1832.50	1857.31	1883.29	1907.30	1935.95	1983.57	2049.98	2122.01	2206.63	2308.43	2206.63	2122.01	2049.98
G 25.0	1914.39	1939.91	1966.27	1990.68	2024.08	2085.71	2175.02	2273.30	2387.49	2524.41	2387.49	2273.30	2175.02
G 30.0	2006.23	2023.41	2051.78	2086.05	2128.59	2204.64	2315.74	2438.71	2587.51	2774.10	2587.51	2438.71	2315.74
G 35.0	2089.12	2109.07	2141.05	2181.15	2236.18	2331.74	2467.52	2618.85	2812.47	3059.07	2812.47	2618.85	2467.52
G 40.0	2179.57	2200.79	2229.85	2268.57	2338.33	2457.29	2617.98	2797.90	3038.21	3370.49	3038.21	2797.90	2617.98
G 45.0	2249.01	2278.22	2312.31	2354.93	2436.98	2580.88	2773.49	2983.15	3277.78	3711.33	3277.78	2983.15	2773.49
G 50.0	2318.48	2351.61	2385.97	2429.54	2526.90	2696.54	2929.51	3176.36	3540.26	4105.35	3540.26	3176.36	2929.51
G 55.0	2378.18	2409.89	2447.12	2498.39	2609.86	2803.49	3073.68	3373.84	3820.46	4525.14	3820.46	3373.84	3073.68
G 60.0	2430.64	2440.92	2477.09	2546.03	2677.51	2894.60	3190.91	3552.13	4104.07	4994.23	4104.07	3552.13	3190.91
G 65.0	2440.21	2419.63	2459.29	2552.01	2684.23	2911.63	3258.04	3707.46	4373.00	5442.20	4373.00	3707.46	3258.04
G 70.0	2397.38	2345.60	2384.63	2499.29	2640.04	2867.96	3239.66	3781.91	4593.44	5919.12	4593.44	3781.91	3239.66
G 75.0	2270.92	2218.34	2257.46	2373.99	2522.11	2778.80	3188.20	3791.47	4777.75	6580.58	4777.75	3791.47	3188.20
G 80.0	2144.68	2090.63	2112.77	2213.95	2388.28	2680.67	3137.10	3825.96	5063.15	7745.25	5063.15	3825.96	3137.10
G 85.0	1945.67	1946.83	1985.05	2075.99	2265.79	2579.98	3062.94	3849.52	5453.11	9861.52	5453.11	3849.52	3062.94
G 90.0	1931.71	1937.36	1983.81	2092.33	2320.29	2690.02	3284.35	4381.71	6954.00	18227.16	6954.00	4381.71	3284.35

Luminaire				Measurem.				Lamp					
Code	0349			Code	0349			Code	2 led 350mA 3.7W				
Name	Free hanging lamp x2			Name	Free hanging lamp x2			Number	1				
Line	VIBIA-Wireflow			Date	10-12-2015			Position	Universal				
Efficiency	54.88%			Coordinate system	CG			Total Flux	852.00 lm				
Maximum value	73.64 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	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41
G 5.0	1802.80	1788.21	1782.47	1772.00	1758.32	1745.43	1758.32	1772.00	1782.47	1788.21	1802.80	1825.90	1843.60
G 10.0	1837.01	1808.72	1789.84	1777.35	1759.92	1723.43	1759.92	1777.35	1789.84	1808.72	1837.01	1874.10	1909.58
G 15.0	1910.65	1869.93	1842.60	1822.35	1806.20	1788.10	1806.20	1822.35	1842.60	1869.93	1910.65	1965.13	2018.73
G 20.0	1983.57	1935.95	1907.30	1883.29	1857.31	1832.50	1857.31	1883.29	1907.30	1935.95	1983.57	2049.98	2122.01
G 25.0	2085.71	2024.08	1990.68	1966.27	1939.91	1914.39	1939.91	1966.27	1990.68	2024.08	2085.71	2175.02	2273.30
G 30.0	2204.64	2128.59	2086.05	2051.78	2023.41	2006.23	2023.41	2051.78	2086.05	2128.59	2204.64	2315.74	2438.71
G 35.0	2331.74	2236.18	2181.15	2141.05	2109.07	2089.12	2109.07	2141.05	2181.15	2236.18	2331.74	2467.52	2618.85
G 40.0	2457.29	2338.33	2268.57	2229.85	2200.79	2179.57	2200.79	2229.85	2268.57	2338.33	2457.29	2617.98	2797.90
G 45.0	2580.88	2436.98	2354.93	2312.31	2278.22	2249.01	2278.22	2312.31	2354.93	2436.98	2580.88	2773.49	2983.15
G 50.0	2696.54	2526.90	2429.54	2385.97	2351.61	2318.48	2351.61	2385.97	2429.54	2526.90	2696.54	2929.51	3176.36
G 55.0	2803.49	2609.86	2498.39	2447.12	2409.89	2378.18	2409.89	2447.12	2498.39	2609.86	2803.49	3073.68	3373.84
G 60.0	2894.60	2677.51	2546.03	2477.09	2440.92	2430.64	2440.92	2477.09	2546.03	2677.51	2894.60	3190.91	3552.13
G 65.0	2911.63	2684.23	2552.01	2459.29	2419.63	2440.21	2419.63	2459.29	2552.01	2684.23	2911.63	3258.04	3707.46
G 70.0	2867.96	2640.04	2499.29	2384.63	2345.60	2397.38	2345.60	2384.63	2499.29	2640.04	2867.96	3239.66	3781.91
G 75.0	2778.80	2522.11	2373.99	2257.46	2218.34	2270.92	2218.34	2257.46	2373.99	2522.11	2778.80	3188.20	3791.47
G 80.0	2680.67	2388.28	2213.95	2112.77	2090.63	2144.68	2090.63	2112.77	2213.95	2388.28	2680.67	3137.10	3825.96
G 85.0	2579.98	2265.79	2075.99	1985.05	1946.83	1945.67	1946.83	1985.05	2075.99	2265.79	2579.98	3062.94	3849.52
G 90.0	2690.02	2320.29	2092.33	1983.81	1937.36	1931.71	1937.36	1983.81	2092.33	2320.29	2690.02	3284.35	4381.71

Luminaire				Measur.				Lamp			
Code	0349			Code	0349			Code	2 led 350mA 3.7W		
Name	Free hanging lamp x2			Name	Free hanging lamp x2			Number	1		
Line	VIBIA-Wireflow			Date	10-12-2015			Position	Universal		
Efficiency		54.88%		Coordinate system		CG		Total Flux		852.00 lm	
Maximum value		73.64 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	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41	1825.41
G 5.0	1859.90	1878.55	1859.90	1843.60	1825.90	1802.80	1788.21	1782.47	1772.00	1758.32	
G 10.0	1946.66	1987.97	1946.66	1909.58	1874.10	1837.01	1808.72	1789.84	1777.35	1759.92	
G 15.0	2081.37	2155.16	2081.37	2018.73	1965.13	1910.65	1869.93	1842.60	1822.35	1806.20	
G 20.0	2206.63	2308.43	2206.63	2122.01	2049.98	1983.57	1935.95	1907.30	1883.29	1857.31	
G 25.0	2387.49	2524.41	2387.49	2273.30	2175.02	2085.71	2024.08	1990.68	1966.27	1939.91	
G 30.0	2587.51	2774.10	2587.51	2438.71	2315.74	2204.64	2128.59	2086.05	2051.78	2023.41	
G 35.0	2812.47	3059.07	2812.47	2618.85	2467.52	2331.74	2236.18	2181.15	2141.05	2109.07	
G 40.0	3038.21	3370.49	3038.21	2797.90	2617.98	2457.29	2338.33	2268.57	2229.85	2200.79	
G 45.0	3277.78	3711.33	3277.78	2983.15	2773.49	2580.88	2436.98	2354.93	2312.31	2278.22	
G 50.0	3540.26	4105.35	3540.26	3176.36	2929.51	2696.54	2526.90	2429.54	2385.97	2351.61	
G 55.0	3820.46	4525.14	3820.46	3373.84	3073.68	2803.49	2609.86	2498.39	2447.12	2409.89	
G 60.0	4104.07	4994.23	4104.07	3552.13	3190.91	2894.60	2677.51	2546.03	2477.09	2440.92	
G 65.0	4373.00	5442.20	4373.00	3707.46	3258.04	2911.63	2684.23	2552.01	2459.29	2419.63	
G 70.0	4593.44	5919.12	4593.44	3781.91	3239.66	2867.96	2640.04	2499.29	2384.63	2345.60	
G 75.0	4777.75	6580.58	4777.75	3791.47	3188.20	2778.80	2522.11	2373.99	2257.46	2218.34	
G 80.0	5063.15	7745.25	5063.15	3825.96	3137.10	2680.67	2388.28	2213.95	2112.77	2090.63	
G 85.0	5453.11	9861.52	5453.11	3849.52	3062.94	2579.98	2265.79	2075.99	1985.05	1946.83	
G 90.0	6954.00	18227.16	6954.00	4381.71	3284.35	2690.02	2320.29	2092.33	1983.81	1937.36	