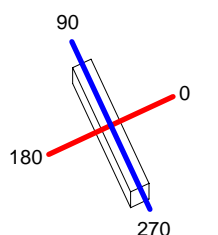


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>		
Code	2501	Code	2501	Code	1 led 350mA 3.7W	
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1	
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal	
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm	
Maximum value	292.63 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical		
Rectangular Luminaire	Length	270 mm	Width	40 mm	Height	270 mm
Round Luminous Area	Diam.	20 mm	Height	0 mm		
Horizontal Luminous Area	0.000314 m2	Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.000076 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		90		
Measurement Distance	6.44	Measurement Flux		426.00 lm		
Operator	Asselum T2	Source voltage		230.00 V		
Temperature	21.00 °C	Source current				
Humidity	52.00 %	Photocell		Prc		
Notes						

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	1 led 350mA 3.7W	1 led 350mA 3.7W	426.00	4.00	1
C.I.E.	84 98 99 100 35	D DIN 5040			
F UTE	0.35 A	B NBN			
		A60			
		BZ 1			

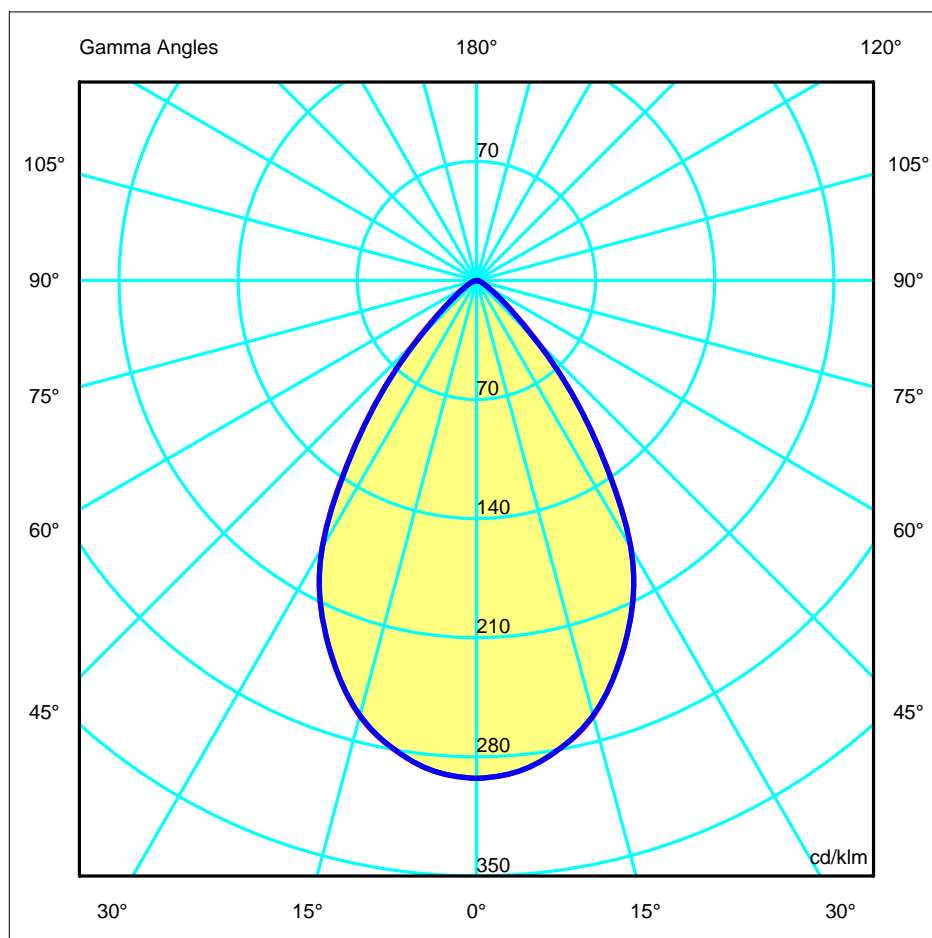
270mm x 40mm



C Halfplanes

180.0 — 0.0  
 270.0 — 90.0

ULOR 0.00 %  
 DLOR 34.76 %  
 RN 0.00 %

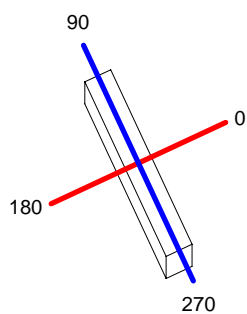


<b>Luminaire</b>		<b>Measurem.</b>				<b>Lamp</b>	
Code	2501	Code	2501			Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270			Number	1
Line	VIBIA-Cosmos	Date	09-05-2014			Position	Universal
Efficiency	34.76%	Coordinate system	CG			Total Flux	426.00 lm
<b>Luminous Intensity Table cd/klm</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	292.63	292.63	292.63	292.63	292.63	292.63	292.63
G 5.0	289.44	289.24	290.42	289.67	290.02	289.13	289.34
G 10.0	279.69	280.29	281.66	280.80	279.87	280.26	279.59
G 15.0	265.11	263.87	266.18	263.44	263.68	263.62	264.61
G 20.0	241.88	241.47	244.07	242.95	240.90	241.31	242.17
G 25.0	215.46	216.58	218.44	216.59	215.73	216.13	215.29
G 30.0	181.49	182.57	187.57	182.76	181.51	181.83	181.27
G 35.0	133.41	137.93	141.76	136.47	134.22	137.90	132.31
G 40.0	88.45	89.71	92.66	86.63	86.95	89.05	88.22
G 45.0	50.54	49.85	52.10	50.61	47.47	49.03	48.18
G 50.0	24.90	24.59	26.57	25.24	24.37	24.04	24.02
G 55.0	13.47	13.52	14.43	13.73	13.65	13.71	13.42
G 60.0	7.96	8.14	8.81	8.05	8.13	8.12	8.07
G 65.0	4.78	4.76	4.91	4.68	4.75	4.82	4.78
G 70.0	3.20	3.31	3.44	3.35	3.34	3.34	3.32
G 75.0	2.23	2.25	2.29	2.25	2.25	2.23	2.27
G 80.0	1.38	1.41	1.49	1.44	1.39	1.45	1.43
G 85.0	0.75	0.78	0.88	0.76	0.80	0.79	0.80
G 90.0	0.39	0.39	0.39	0.38	0.38	0.39	0.39

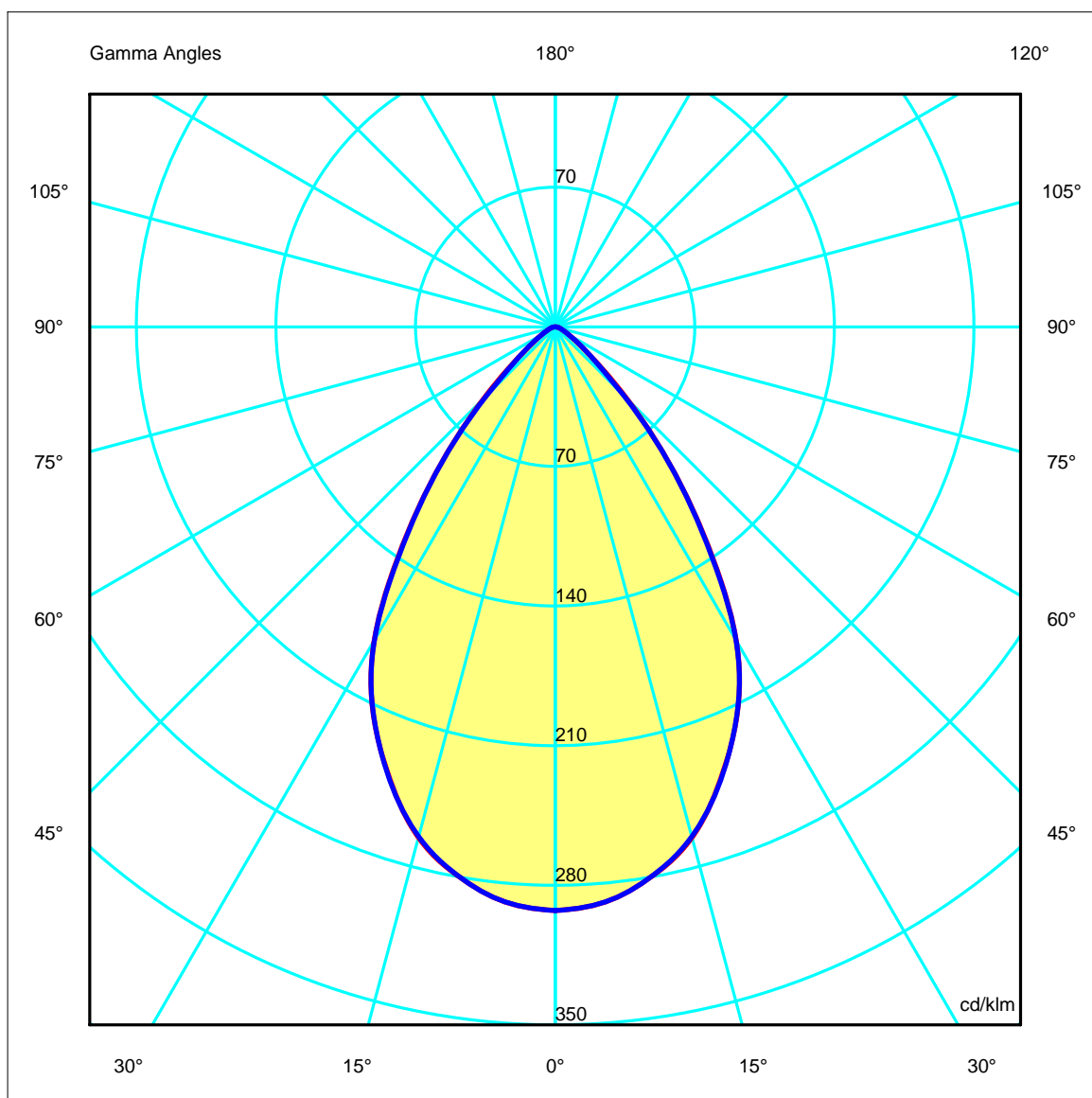
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm

270mm x 40mm

C Halfplanes

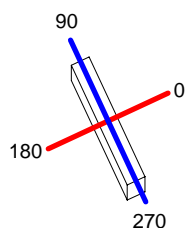


180.0 ————— 0.0  
270.0 ————— 90.0



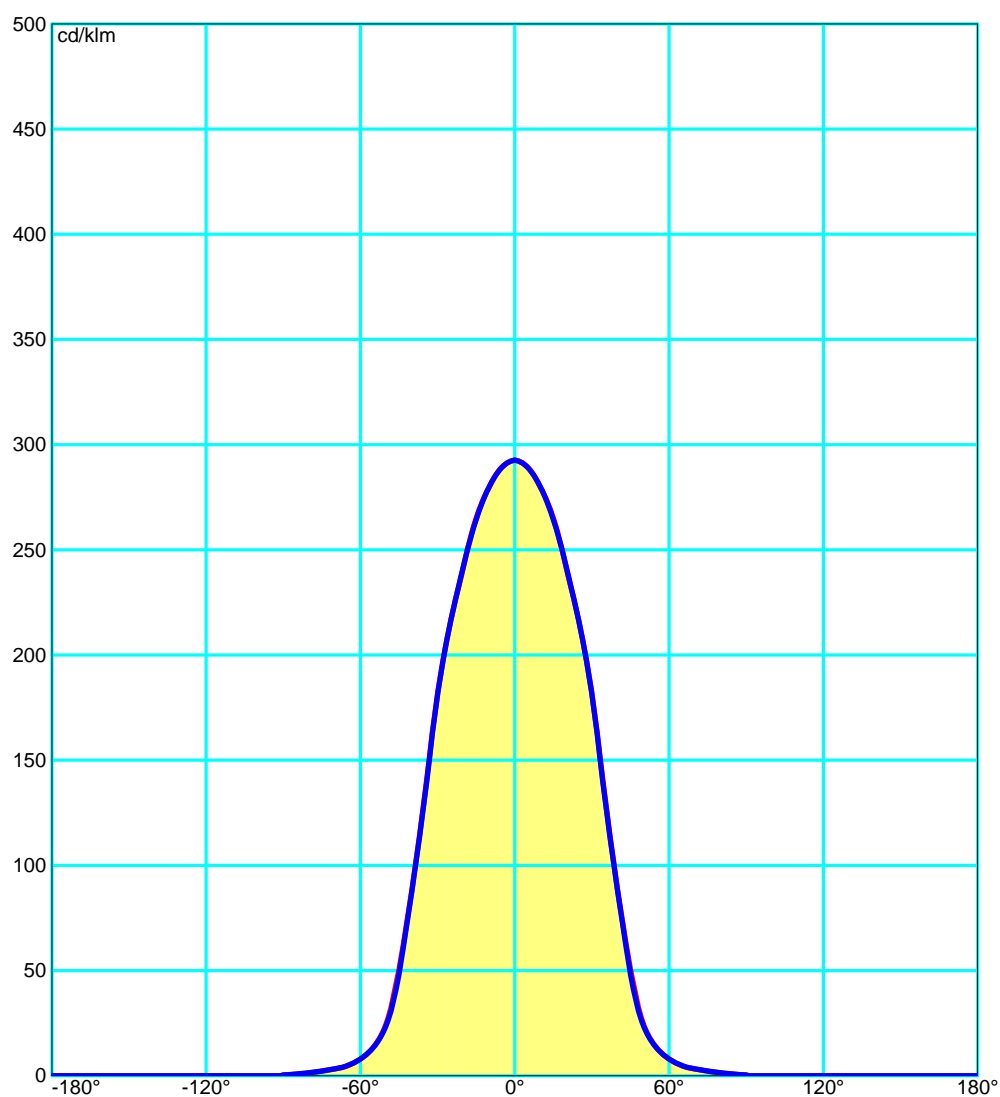
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm

270mm x 40mm



C Halfplanes

180.0 ————— 0.0  
 270.0 ————— 90.0



<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 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	24.2	25.1	24.5	25.3	25.4	24.1	24.9	24.3	25.1	25.4
x=2H y=3H	24.2	25.0	24.5	25.2	25.3	24.1	24.8	24.4	25.1	25.3
x=2H y=4H	24.2	24.9	24.5	25.2	25.3	24.1	24.8	24.4	25.0	25.3
x=2H y=6H	24.2	24.9	24.5	25.1	25.2	24.1	24.7	24.4	25.0	25.2
x=2H y=8H	24.2	24.8	24.5	25.1	25.2	24.1	24.7	24.4	24.9	25.2
x=2H y=12H	24.2	24.8	24.5	25.1	25.3	24.1	24.7	24.4	24.9	25.3
x=4H y=2H	24.1	24.8	24.5	25.1	25.2	24.0	24.7	24.3	25.0	25.2
x=4H y=3H	24.2	24.8	24.5	25.1	25.3	24.0	24.6	24.4	24.9	25.3
x=4H y=4H	24.2	24.7	24.6	25.0	25.3	24.1	24.6	24.5	24.9	25.3
x=4H y=6H	24.3	24.7	24.6	25.1	25.3	24.1	24.5	24.5	24.9	25.3
x=4H y=8H	24.2	24.7	24.7	25.0	25.3	24.1	24.5	24.5	24.9	25.3
x=4H y=12H	24.3	24.6	24.7	25.0	25.3	24.1	24.5	24.6	24.9	25.3
x=8H y=4H	24.2	24.6	24.6	24.9	25.2	24.0	24.4	24.4	24.8	25.2
x=8H y=6H	24.2	24.5	24.7	24.9	25.2	24.1	24.4	24.6	24.8	25.2
x=8H y=8H	24.2	24.5	24.7	24.9	25.3	24.1	24.4	24.6	24.8	25.3
x=8H y=12H	24.3	24.5	24.8	25.0	25.3	24.2	24.4	24.6	24.8	25.3
x=12H y=4H	24.1	24.5	24.6	24.9	25.2	24.0	24.4	24.4	24.8	25.2
x=12H y=6H	24.2	24.4	24.7	24.9	25.2	24.1	24.3	24.5	24.8	25.2
x=12H y=8H	24.3	24.5	24.7	24.9	25.3	24.1	24.3	24.6	24.8	25.3

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm

Total Flux=426.00 Luminaire Flux=148.08

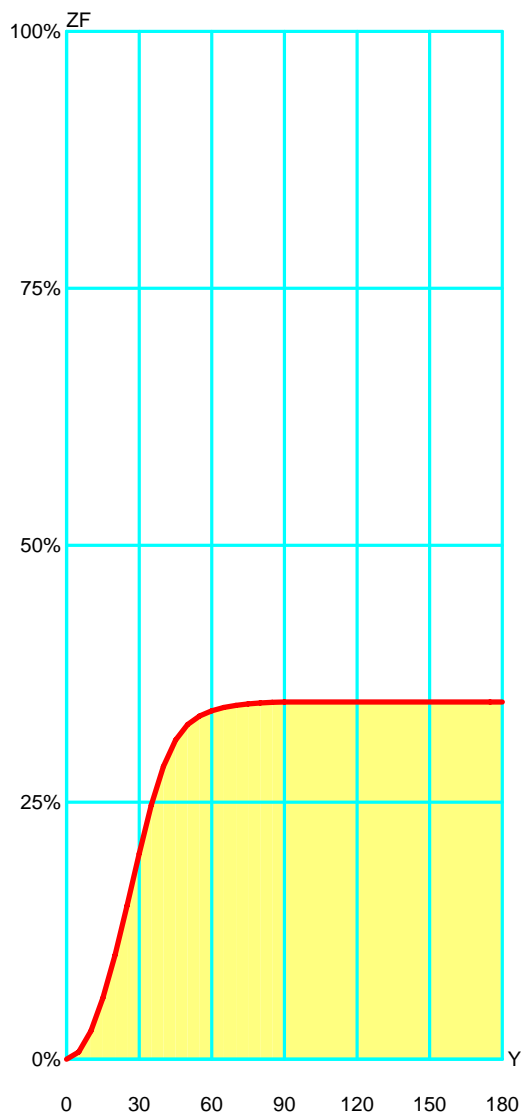
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.60	0.67	0.73	0.78	0.81	0.87	0.90	0.93	0.95	0.96	0.99	1.00
RC	-	-	-	-	-	-	-	-	-	-	-	-

		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)		27	101	200	285	326	339	344	347	348	348	348	348	348	348	348	348	348	348

CIE Flux Codes  
84 98 99 100 35

C.I.E. -/-/-/-/-/-/-/-/-/-  
D DIN 5040 A60  
F UTE 0.35 A  
B NBN BZ 1  
RN 0.00000 %  
BLF 1.0

LOR 34.76134 %  
ULOR 0.00000 %  
DLOR 34.76134 %  
UFF 0.00000 %  
DFF 100.00000 %  
FFR 0.00000 %



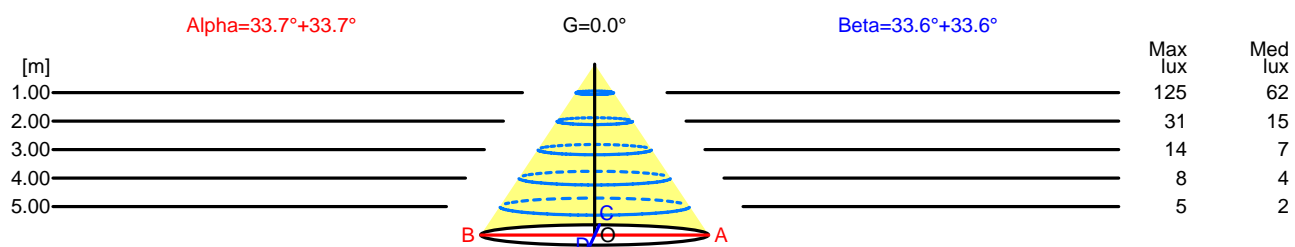
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	6.96	6.96	2.00 %	2.00 %
10°	20.39	27.35	5.87 %	7.87 %
15°	32.31	59.66	9.30 %	17.16 %
20°	41.73	101.40	12.01 %	29.17 %
25°	48.10	149.50	13.84 %	43.01 %
30°	50.55	200.04	14.54 %	57.55 %
35°	47.09	247.14	13.55 %	71.09 %
40°	37.66	284.80	10.84 %	81.93 %
45°	25.67	310.47	7.38 %	89.31 %
50°	15.08	325.55	4.34 %	93.65 %
55°	8.40	333.94	2.42 %	96.07 %
60°	5.08	339.02	1.46 %	97.53 %
65°	3.16	342.18	0.91 %	98.44 %
70°	2.06	344.24	0.59 %	99.03 %
75°	1.46	345.70	0.42 %	99.45 %
80°	0.99	346.68	0.28 %	99.73 %
85°	0.61	347.29	0.17 %	99.91 %
90°	0.32	347.61	0.09 %	100.00 %
95°	0.00	347.61	0.00 %	100.00 %
100°	0.00	347.61	0.00 %	100.00 %
105°	0.00	347.61	0.00 %	100.00 %
110°	0.00	347.61	0.00 %	100.00 %
115°	0.00	347.61	0.00 %	100.00 %
120°	0.00	347.61	0.00 %	100.00 %
125°	0.00	347.61	0.00 %	100.00 %
130°	0.00	347.61	0.00 %	100.00 %
135°	0.00	347.61	0.00 %	100.00 %
140°	0.00	347.61	0.00 %	100.00 %
145°	0.00	347.61	0.00 %	100.00 %
150°	0.00	347.61	0.00 %	100.00 %
155°	0.00	347.61	0.00 %	100.00 %
160°	0.00	347.61	0.00 %	100.00 %
165°	0.00	347.61	0.00 %	100.00 %
170°	0.00	347.61	0.00 %	100.00 %
175°	0.00	347.61	0.00 %	100.00 %
180°	0.00	347.61	0.00 %	100.00 %

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm

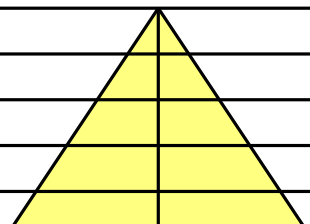
Width at 50.00 % of Max Intensity

H[m]	1.00	2.00	3.00	4.00	5.00	H[m]	1.00	2.00	3.00	4.00	5.00
OA	0.67	1.33	2.00	2.67	3.33	OC	0.66	1.33	1.99	2.66	3.32
OB	0.67	1.33	2.00	2.67	3.33	OD	0.66	1.33	1.99	2.66	3.32

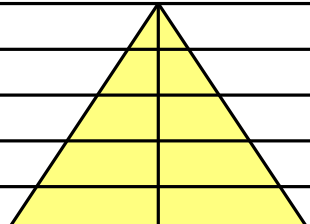
	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	124.66	123.30	112.94	91.78	56.83	21.53	5.74	2.04	0.95	0.32
OB	124.66	123.30	112.94	91.78	56.83	21.53	5.74	2.04	0.95	0.32
OC	124.66	123.26	112.73	91.72	56.36	20.52	5.72	2.03	0.97	0.34
OD	124.66	123.26	112.73	91.72	56.36	20.52	5.72	2.03	0.97	0.34



H[m]	D[m]	Max lux	Med lux	Alpha=33.7°+33.7°	G=0.0
1.00	1.33	125	62		
2.00	2.67	31	15		
3.00	4.00	14	7		
4.00	5.33	8	4		
5.00	6.67	5	2		



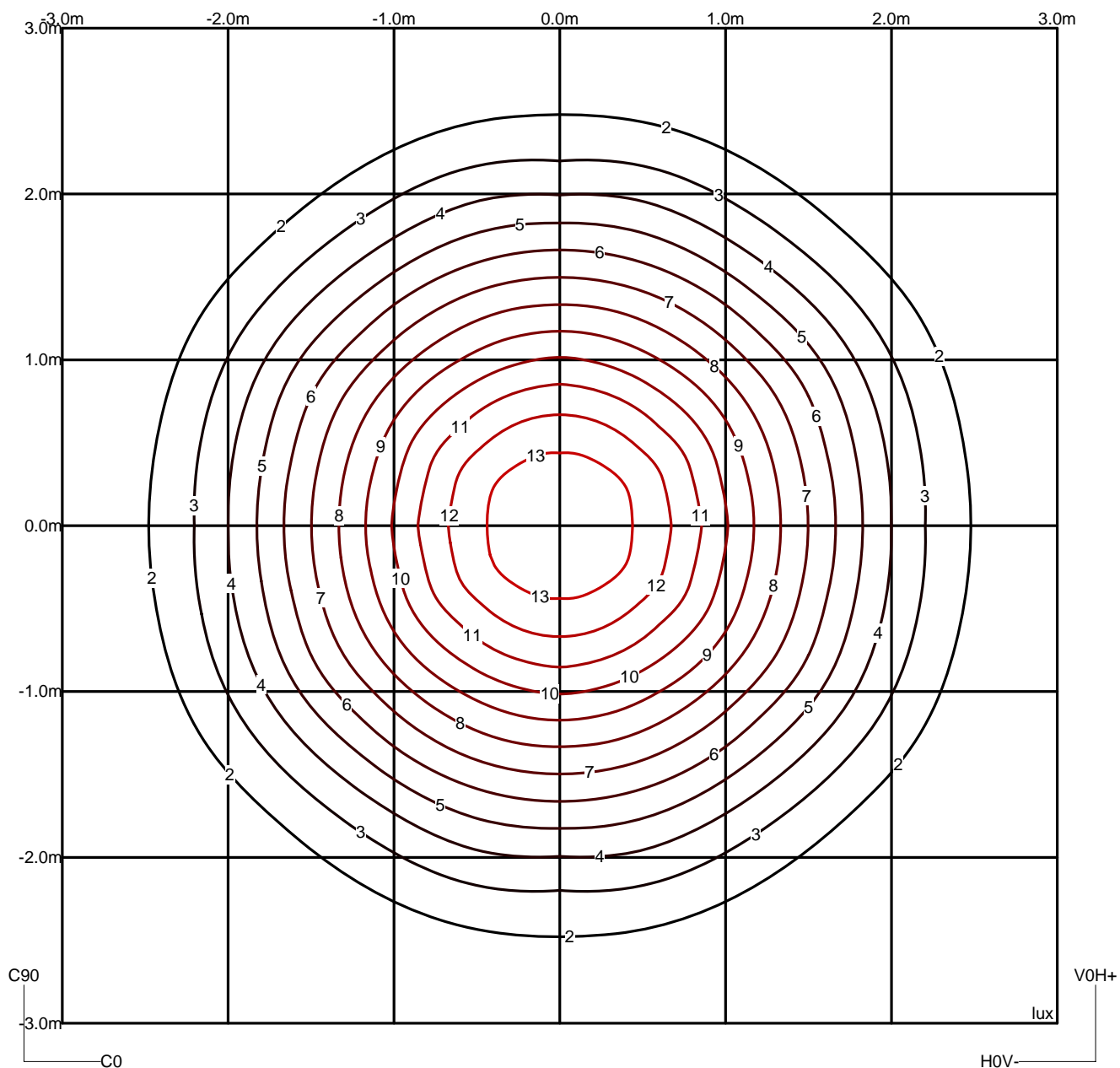
H[m]	D[m]	Max lux	Med lux	Beta=33.6°+33.6°	G=0.0
1.00	1.33	125	62		
2.00	2.66	31	15		
3.00	3.99	14	7		
4.00	5.31	8	4		
5.00	6.64	5	2		



<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm

Isolux (Floor)

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





<b>Luminaire</b>				<b>Measur.</b>				<b>Lamp</b>			
Code	2501			Code	2501			Code	1 led 350mA 3.7W		
Name	Hanging lamp d/270			Name	Hanging lamp d/270			Number	1		
Line	VIBIA-Cosmos			Date	09-05-2014			Position	Universal		
Efficiency	34.76%			Coordinate system	CG			Total Flux	426.00 lm		

#### Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings						

#### 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	117	113	89	87	111	86	88	85	69	68	58	57	50	49	67	57	57	50	49	56	49	49	41
0.80	129	125	94	92	123	91	100	97	76	74	65	63	57	56	73	63	63	56	56	62	56	55	46
1.00	135	131	93	92	128	90	107	103	77	76	67	66	60	59	74	66	65	59	58	64	58	58	47
1.25	141	137	93	92	133	90	113	110	79	77	70	68	63	61	75	68	67	61	61	66	61	60	49
1.50	145	141	92	91	136	89	118	115	79	78	71	70	65	63	76	69	68	63	62	67	62	61	49
2.00	145	142	86	85	137	83	122	118	75	74	69	67	64	62	72	67	66	62	61	64	60	59	46
2.50	145	142	80	79	135	77	123	119	71	70	66	65	62	60	68	63	63	60	59	61	58	56	42
3.00	142	140	74	74	133	72	122	119	67	66	63	61	59	57	63	60	59	56	56	57	54	52	38
4.00	143	141	70	70	133	68	124	121	64	63	61	59	58	56	60	57	57	55	54	55	52	50	34
5.00	143	141	67	67	133	65	125	123	62	61	59	58	57	55	58	56	55	54	53	53	51	48	32
10.00	137	136	55	54	126	52	122	120	51	51	50	49	49	48	47	46	46	45	44	42	42	38	21
20.00	118	118	33	32	107	30	106	105	30	30	29	29	29	28	26	25	25	25	25	22	21	18	0

#### Working Pl.

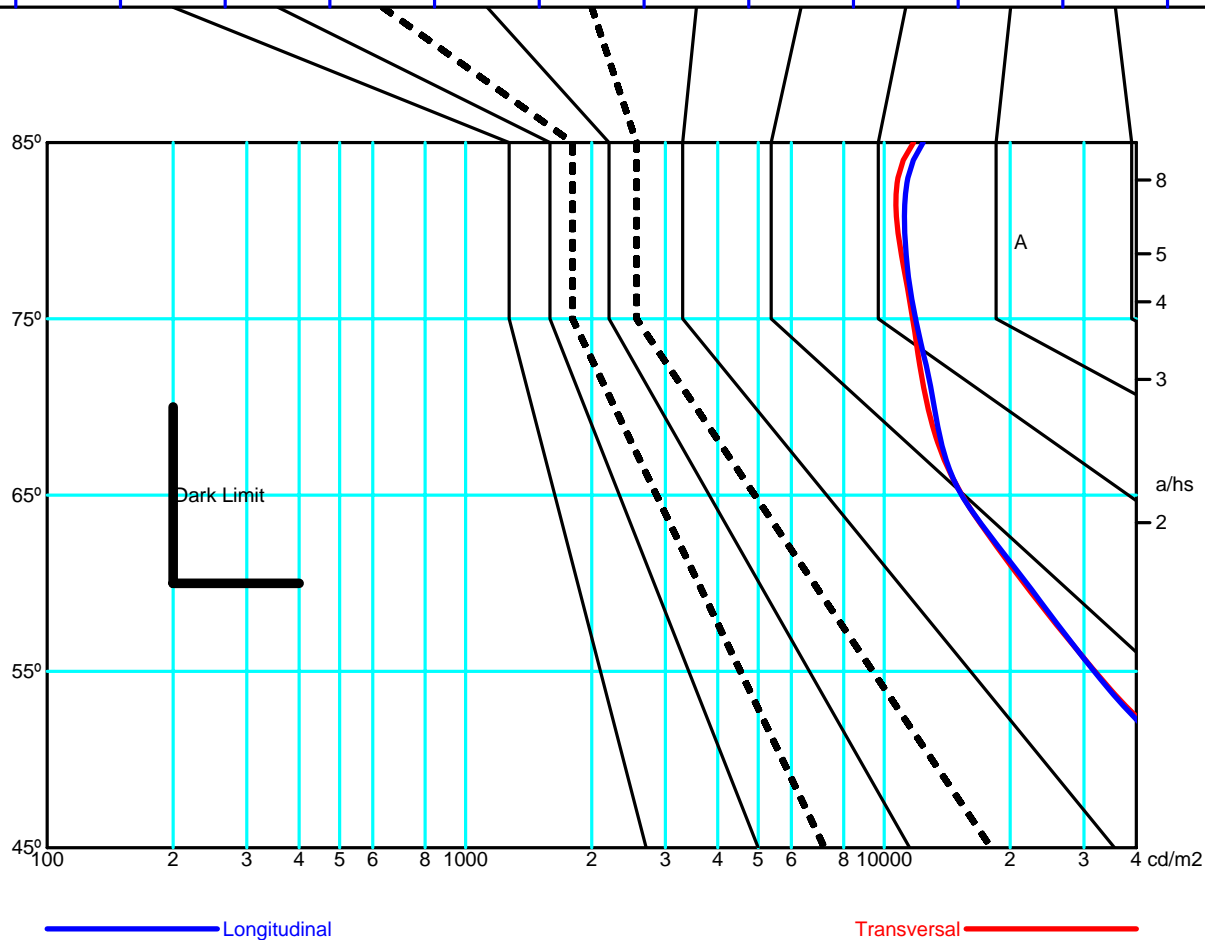
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	283	279	264	262	277	260	248	246	239	238	225	223	214	214	237	223	223	214	213	223	213	213	209
0.80	311	307	287	285	304	283	276	272	263	261	249	247	238	237	260	247	246	237	236	246	236	236	232
1.00	335	330	305	303	326	301	299	295	283	281	270	268	259	258	279	267	267	258	257	266	257	256	253
1.25	355	350	320	318	345	315	320	316	300	298	287	285	278	276	295	285	284	276	275	282	275	273	270
1.50	369	365	330	328	358	325	335	331	311	310	300	298	291	289	306	297	296	289	288	294	287	286	282
2.00	391	387	344	343	378	340	359	354	329	328	320	318	313	310	324	316	315	310	308	313	307	305	302
2.50	404	401	353	352	391	349	375	370	340	339	333	331	327	324	334	328	327	323	322	324	320	317	314
3.00	414	411	359	358	400	354	386	382	348	346	342	339	336	334	342	337	336	332	331	332	329	325	323
4.00	425	422	364	363	410	360	399	395	355	354	350	349	346	344	349	345	344	341	340	340	337	333	330
5.00	431	429	367	367	416	363	407	403	359	358	356	354	352	350	353	350	349	347	346	344	342	338	335
10.00	445	443	374	373	429	370	424	422	368	367	366	365	365	363	361	359	359	358	357	353	352	346	343
20.00	452	451	377	376	435	373	433	432	372	372	372	371	371	370	365	364	364	364	363	357	357	351	348

LM53 SHR C0-C180: 0.997 SHR C90-C270: 0.997 SHR Square: 1.000

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm

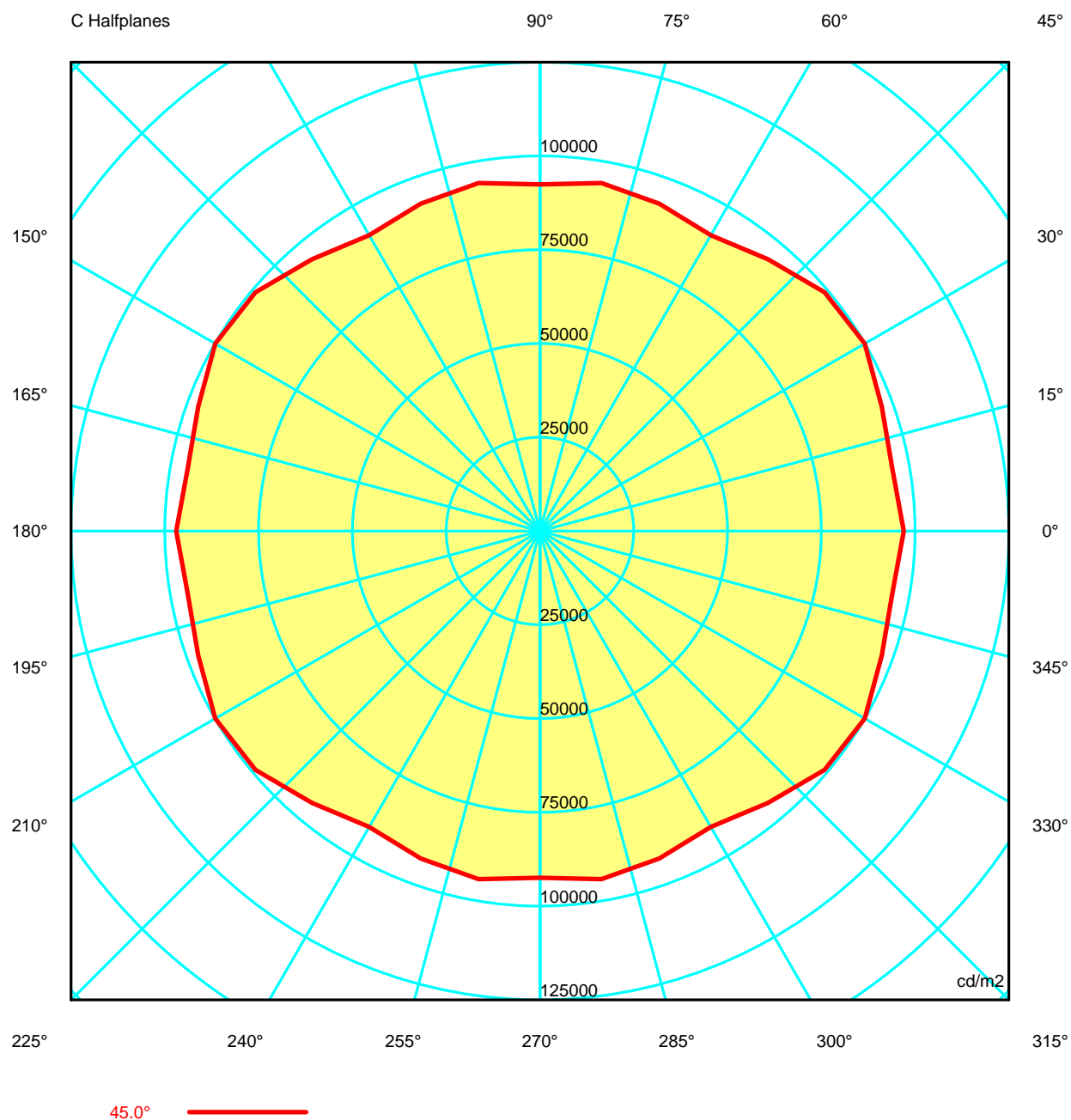
	45°	50°	55°	60°	Average Luminance [cd/m²]						
0.0°	96961	52551	31865	21600	15338	12707	11699	10773	11749	---	
90.0°	92441	50687	31744	21906	15331	13183	11878	11193	12386	---	

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



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	2501	Code	2501	Code	1 led 350mA 3.7W
Name	Hanging lamp d/270	Name	Hanging lamp d/270	Number	1
Line	VIBIA-Cosmos	Date	09-05-2014	Position	Universal
Efficiency	34.76%	Coordinate system	CG	Total Flux	426.00 lm

Luminance



Luminaire				Measur.				Lamp					
Code	2501			Code	2501			Code	1 led 350mA 3.7W				
Name	Hanging lamp d/270			Name	Hanging lamp d/270			Number	1				
Line	VIBIA-Cosmos			Date	09-05-2014			Position	Universal				
Efficiency		34.76%		Coordinate system		CG		Total Flux		426.00 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	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26
G 5.0	394178.06	393732.49	394484.01	395509.13	394837.83	394576.26	394965.93	394175.60	393639.66	394040.08	393639.66	394175.60	394965.93
G 10.0	385305.32	385680.30	386852.65	388019.23	387474.16	386216.06	385552.82	385934.68	385976.92	385174.78	385976.92	385934.68	385552.82
G 15.0	372366.20	370478.97	371788.42	373863.68	371405.18	370128.91	370347.94	370292.73	370527.16	371661.02	370527.16	370292.73	370347.94
G 20.0	349222.72	348260.27	349811.32	352378.80	351856.19	349550.72	347799.51	347942.01	348836.03	349641.51	348836.03	347942.01	347799.51
G 25.0	322526.02	323380.16	325380.56	326984.45	325403.97	323411.02	322941.30	323423.01	323334.54	322282.96	323334.54	323423.01	322941.30
G 30.0	284311.87	285442.83	289118.23	293847.60	289368.43	284639.88	284342.03	284807.13	284693.15	283969.94	284693.15	284807.13	284342.03
G 35.0	220949.13	225651.76	231559.08	234792.47	229670.55	223256.68	222300.82	227125.66	227027.90	219136.19	227027.90	227125.66	222300.82
G 40.0	156655.89	157342.17	161472.19	164106.36	157087.77	152046.37	153987.48	156931.05	157705.11	156243.90	157705.11	156931.05	153987.48
G 45.0	96961.25	95369.13	96969.87	99967.50	99037.29	94589.98	91078.40	92896.14	94235.82	92440.58	94235.82	92896.14	91078.40
G 50.0	52551.15	51455.23	53342.59	56079.52	54618.25	52351.05	51445.96	50911.84	50726.12	50686.98	50726.12	50911.84	51445.96
G 55.0	31865.28	31936.71	32778.01	34133.74	33152.85	32404.65	32286.04	32380.11	32270.73	31743.55	32270.73	32380.11	32286.04
G 60.0	21599.83	21928.40	22858.36	23910.12	22581.29	21923.88	22064.27	22034.41	21957.53	21905.89	21957.53	22034.41	22064.27
G 65.0	15338.40	15222.12	15448.28	15753.21	15262.42	14990.06	15261.53	15451.52	15450.16	15331.35	15450.16	15451.52	15261.53
G 70.0	12706.57	12966.75	13364.68	13653.21	13436.42	13275.00	13245.07	13254.41	13240.31	13183.14	13240.31	13254.41	13245.07
G 75.0	11698.90	11749.62	11878.68	12021.79	11854.82	11761.67	11811.71	11718.85	11710.03	11878.38	11710.03	11718.85	11811.71
G 80.0	10772.69	10874.31	11242.74	11626.85	11471.31	11052.73	10856.56	11145.60	11335.85	11192.96	11335.85	11145.60	10856.56
G 85.0	11749.22	11970.32	12757.58	13670.92	12412.57	12022.26	12450.85	12352.17	12261.64	12386.26	12261.64	12352.17	12450.85
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

Luminaire					Measur.					Lamp			
Code	2501				Code	2501				Code	1 led 350mA 3.7W		
Name	Hanging lamp d/270				Name	Hanging lamp d/270				Number	1		
Line	VIBIA-Cosmos				Date	09-05-2014				Position	Universal		
Efficiency		34.76%			Coordinate system		CG			Total Flux		426.00 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	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26
G 5.0	394576.26	394837.83	395509.13	394484.01	393732.49	394178.06	393732.49	394484.01	395509.13	394837.83	394576.26	394965.93	394175.60
G 10.0	386216.06	387474.16	388019.23	386852.65	385680.30	385305.32	385680.30	386852.65	388019.23	387474.16	386216.06	385552.82	385934.68
G 15.0	370128.91	371405.18	373863.68	371788.42	370478.97	372366.20	370478.97	371788.42	373863.68	371405.18	370128.91	370347.94	370292.73
G 20.0	349550.72	351856.19	352378.80	349811.32	348260.27	349222.72	348260.27	349811.32	352378.80	351856.19	349550.72	347799.51	347942.01
G 25.0	323411.02	325403.97	326984.45	325380.56	323380.16	322526.02	323380.16	325380.56	326984.45	325403.97	323411.02	322941.30	323423.01
G 30.0	284639.88	289368.43	293847.60	289118.23	285442.83	284311.87	285442.83	289118.23	293847.60	289368.43	284639.88	284342.03	284807.13
G 35.0	223256.68	229670.55	234792.47	231559.08	225651.76	220949.13	225651.76	231559.08	234792.47	229670.55	223256.68	222300.82	227125.66
G 40.0	152046.37	157087.77	164106.36	161472.19	157342.17	156655.89	157342.17	161472.19	164106.36	157087.77	152046.37	153987.48	156931.05
G 45.0	94589.98	99037.29	99967.50	96969.87	95369.13	96961.25	95369.13	96969.87	99967.50	99037.29	94589.98	91078.40	92896.14
G 50.0	52351.05	54618.25	56079.52	53342.59	51455.23	52551.15	51455.23	53342.59	56079.52	54618.25	52351.05	51445.96	50911.84
G 55.0	32404.65	33152.85	34133.74	32778.01	31936.71	31865.28	31936.71	32778.01	34133.74	33152.85	32404.65	32286.04	32380.11
G 60.0	21923.88	22581.29	23910.12	22858.36	21928.40	21599.83	21928.40	22858.36	23910.12	22581.29	21923.88	22064.27	22034.41
G 65.0	14990.06	15262.42	15753.21	15448.28	15222.12	15338.40	15222.12	15448.28	15753.21	15262.42	14990.06	15261.53	15451.52
G 70.0	13275.00	13436.42	13653.21	13364.68	12966.75	12706.57	12966.75	13364.68	13653.21	13436.42	13275.00	13245.07	13254.41
G 75.0	11761.67	11854.82	12021.79	11878.68	11749.62	11698.90	11749.62	11878.68	12021.79	11854.82	11761.67	11811.71	11718.85
G 80.0	11052.73	11471.31	11626.85	11242.74	10874.31	10772.69	10874.31	11242.74	11626.85	11471.31	11052.73	10856.56	11145.60
G 85.0	12022.26	12412.57	13670.92	12757.58	11970.32	11749.22	11970.32	12757.58	13670.92	12412.57	12022.26	12450.85	12352.17
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

<b>Luminaire</b>				<b>Measur.</b>				<b>Lamp</b>					
Code	2501			Code	2501			Code	1 led 350mA 3.7W				
Name	Hanging lamp d/270			Name	Hanging lamp d/270			Number	1				
Line	VIBIA-Cosmos			Date	09-05-2014			Position	Universal				
Efficiency	34.76%			Coordinate system	CG			Total Flux	426.00 lm				
<b>Luminance cd/m2      Table 3/3</b>													
	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	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26	397007.26
G 5.0	394178.06	393732.49	394484.01	395509.13	394837.83	394576.26	394965.93	394175.60	393639.66	394040.08	393639.66	394175.60	394965.93
G 10.0	385305.32	386380.30	386852.65	388019.23	387474.16	386216.06	385552.82	385934.68	385976.92	385174.78	385976.92	385934.68	385552.82
G 15.0	372366.20	370478.97	371788.42	373863.68	371405.18	370128.91	370347.94	370292.73	370527.16	371661.02	370527.16	370292.73	370347.94
G 20.0	349222.72	348260.27	349811.32	352378.80	351856.19	349550.72	347799.51	347942.01	348836.03	349641.51	348836.03	347942.01	347799.51
G 25.0	322526.02	323380.16	325380.56	326984.45	325403.97	323411.02	322941.30	323423.01	323334.54	322282.96	323334.54	323423.01	322941.30
G 30.0	284311.87	285442.83	289118.23	293847.60	289368.43	284639.88	284342.03	284807.13	284693.15	283969.94	284693.15	284807.13	284342.03
G 35.0	220949.13	225651.76	231559.08	234792.47	229670.55	223256.68	222300.82	227125.66	227027.90	219136.19	227027.90	227125.66	222300.82
G 40.0	156655.89	157342.17	161472.19	164106.36	157087.77	152046.37	153987.48	156931.05	157705.11	156243.90	157705.11	156931.05	153987.48
G 45.0	96961.25	95369.13	96969.87	99967.50	99037.29	94589.98	91078.40	92896.14	94235.82	92440.58	94235.82	92896.14	91078.40
G 50.0	52551.15	51455.23	53342.59	56079.52	54618.25	52351.05	51445.96	50911.84	50726.12	50686.98	50726.12	50911.84	51445.96
G 55.0	31865.28	31936.71	32778.01	34133.74	33152.85	32404.65	32286.04	32380.11	32270.73	31743.55	32270.73	32380.11	32286.04
G 60.0	21599.83	21928.40	22858.36	23910.12	22581.29	21923.88	22064.27	22034.41	21957.53	21905.89	21957.53	22034.41	22064.27
G 65.0	15338.40	15222.12	15448.28	15753.21	15262.42	14990.06	15261.53	15451.52	15450.16	15331.35	15450.16	15451.52	15261.53
G 70.0	12706.57	12966.75	13364.68	13653.21	13436.42	13275.00	13245.07	13254.41	13240.31	13183.14	13240.31	13254.41	13245.07
G 75.0	11698.90	11749.62	11878.68	12021.79	11854.82	11761.67	11811.71	11718.85	11710.03	11878.38	11710.03	11718.85	11811.71
G 80.0	10772.69	10874.31	11242.74	11626.85	11471.31	11052.73	10856.56	11145.60	11335.85	11192.96	11335.85	11145.60	10856.56
G 85.0	11749.22	11970.32	12757.58	13670.92	12412.57	12022.26	12450.85	12352.17	12261.64	12386.26	12261.64	12352.17	12450.85
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00