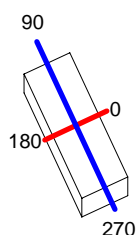


<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>		
Code	2511		Code	2511		Code	3 led 350mA 3.7W	
Name	3 cluster hanging lamp comp.2		Name	3 cluster hanging lamp comp.2		Number	2	
Line	VIBIA-Cosmos		Date	16-06-2014		Position	Universal	
Efficiency			32.68%		Coordinate system		CG	
Total Flux			1393.00 lm					
Maximum value			261.81 cd/klm		Position		C=0.00 G=0.00	
Asymmetrical								
Rectangular Luminaire			Length		650 mm		Width	
Rectangular Luminous Area			Length		305 mm		Width	
Horizontal Luminous Area			0.067100 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°		0.016233 m2	
Symmetry Type			Asymmetrical		Maximum Gamma Angle		180	
Measurement Distance			0.00		Measurement Flux		1393.00 lm	
Operator					Source voltage		230.00 V	
Temperature			20.00 °C		Source current			
Humidity			50.00 %		Photocell			
Notes								
<b>Luminaire Lamps</b>								
Line			Code		Name		Flux [lm]	
- VIBIA			3 led 350mA 3.7W		Lámpara 3 leds 3.7W		1278.00	
- VIBIA			1 led 350mA 1W		1 led 350mA 1W		115.00	
C.I.E.			80 95 98 92 33		D DIN 5040		A61	
F UTE			0.30 B + 0.03 T		B NBN		BZ 1	

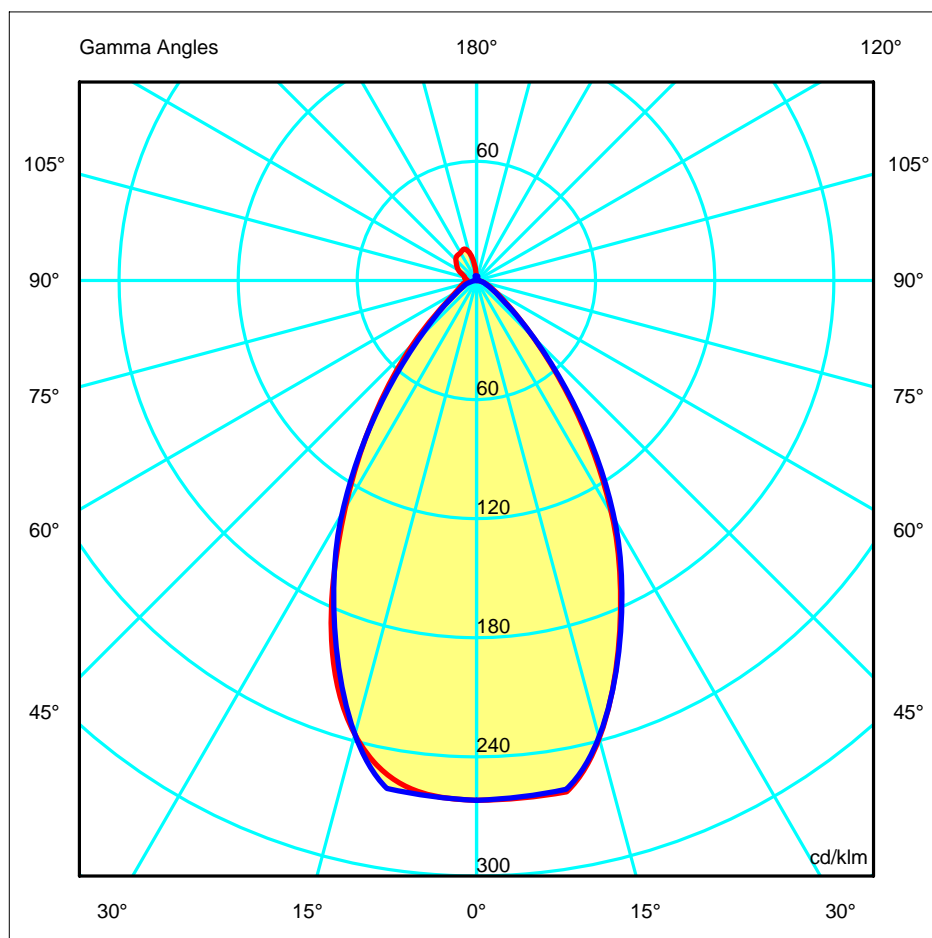
650mm x 240mm



C Halfplanes

180.0 — 0.0  
270.0 — 90.0

ULOR 2.67 %  
DLOR 30.02 %  
RN 8.16 %



<b>Luminaire</b>				<b>Measurem.</b>				<b>Lamp</b>					
Code	2511			Code	2511			Code	3 led 350mA 3.7W				
Name	3 cluster hanging lamp comp.2			Name	3 cluster hanging lamp comp.2			Number	2				
Line	VIBIA-Cosmos			Date	16-06-2014			Position	Universal				
Efficiency				32.68%		Coordinate system		CG		Total Flux		1393.00 lm	
Luminous Intensity Table cd/klm								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	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81
G 10.0	261.51	257.73	259.79	254.20	248.50	246.00	250.63	254.57	256.19	260.24	258.50	255.96	260.37
G 20.0	206.04	204.09	203.46	204.28	203.09	206.29	203.35	200.63	207.33	206.54	205.26	207.39	205.63
G 30.0	136.24	134.73	133.17	130.64	135.30	134.40	135.99	132.33	140.25	138.89	141.64	139.85	135.61
G 40.0	65.56	65.90	65.20	63.19	61.88	62.35	66.24	66.01	70.17	67.79	67.57	67.85	67.74
G 50.0	24.68	26.15	25.16	22.42	24.72	25.02	25.76	25.07	25.26	23.45	23.68	23.51	25.54
G 60.0	10.82	9.14	9.51	11.05	10.44	10.81	10.28	9.86	10.31	9.40	10.86	10.27	12.99
G 70.0	5.39	5.48	5.14	5.22	4.91	4.82	5.32	5.48	4.88	4.78	5.76	5.49	6.47
G 80.0	2.34	2.39	2.40	2.47	2.21	1.96	2.05	2.32	2.66	2.46	2.09	2.46	3.63
G 90.0	0.19	0.27	0.49	0.39	0.36	0.40	0.36	0.31	0.55	0.34	0.80	1.40	2.24
G100.0	0.14	0.08	0.21	0.14	0.13	0.15	0.09	0.24	0.16	0.31	1.36	1.78	2.81
G110.0	0.11	0.13	0.18	0.26	0.36	0.09	0.02	0.13	0.25	0.17	3.90	4.51	6.32
G120.0	0.21	0.12	0.23	0.14	0.20	0.23	0.22	0.26	0.24	0.22	5.29	7.24	8.19
G130.0	0.45	0.21	0.21	0.32	0.42	0.18	0.17	0.20	0.21	0.16	7.93	10.25	12.39
G140.0	0.14	0.24	0.34	0.34	0.25	0.37	0.37	0.28	0.24	0.34	8.67	12.02	13.45
G150.0	0.42	0.36	0.28	0.15	0.45	0.40	0.36	0.25	0.60	0.64	8.18	13.10	15.01
G160.0	0.17	0.16	0.38	0.48	0.39	0.46	0.40	0.33	0.49	2.00	7.22	12.91	15.63
G170.0	0.43	0.40	0.30	0.39	0.37	0.33	0.38	0.25	0.55	2.05	4.56	7.76	9.81
G180.0	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26

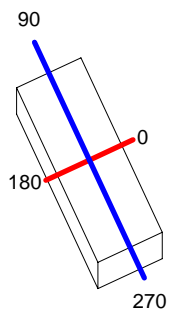
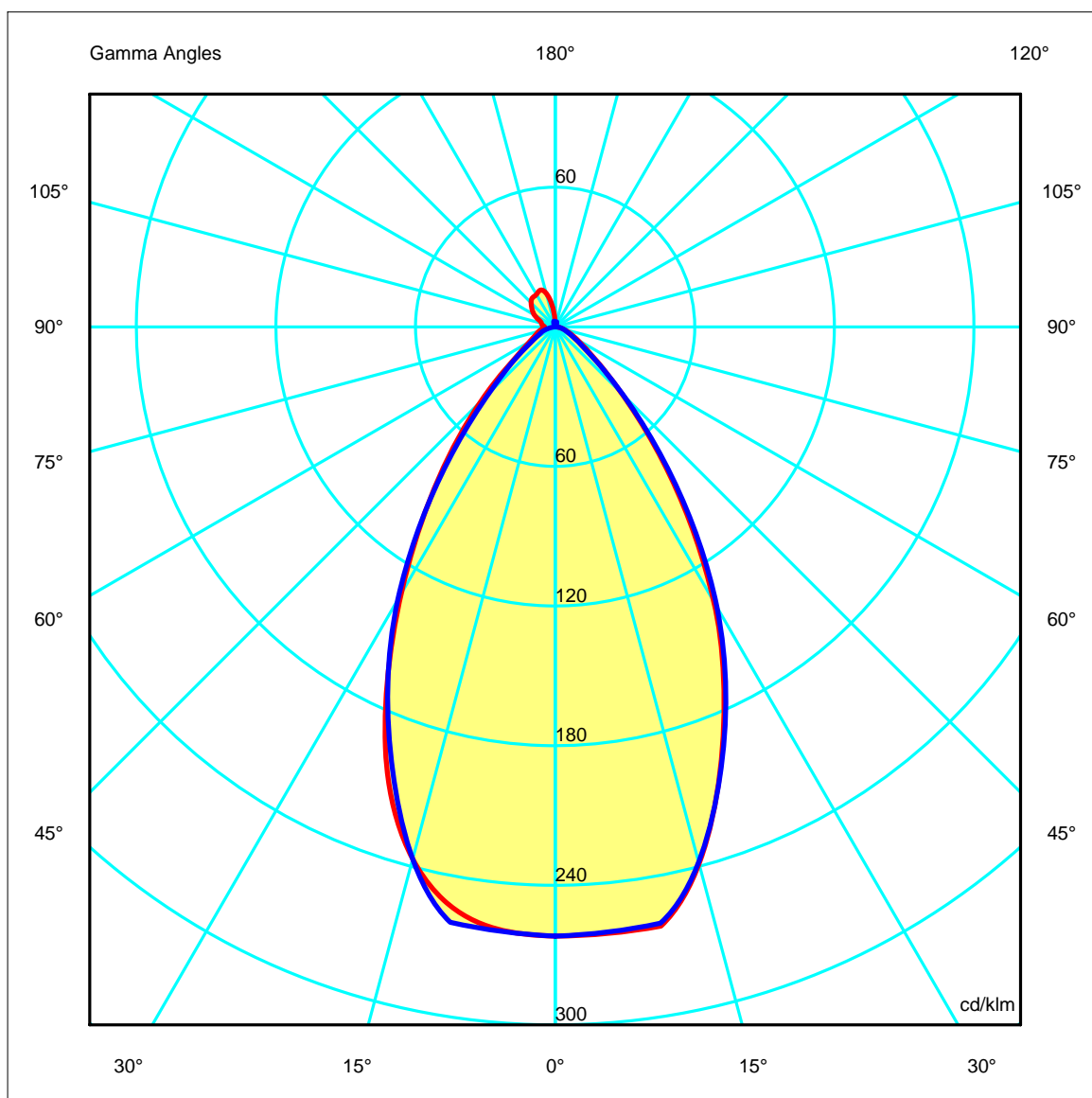
Luminaire				Measurem.				Lamp					
Code	2511			Code	2511			Code	3 led 350mA 3.7W				
Name	3 cluster hanging lamp comp.2			Name	3 cluster hanging lamp comp.2			Number	2				
Line	VIBIA-Cosmos			Date	16-06-2014			Position	Universal				
Efficiency		32.68%		Coordinate system		CG		Total Flux		1393.00 lm			
Luminous Intensity Table cd/klm								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	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81
G 10.0	258.33	257.76	257.86	256.29	255.57	253.48	251.67	253.96	255.64	255.91	259.02	259.26	260.93
G 20.0	209.32	210.07	204.50	199.35	202.56	208.98	207.62	205.14	201.70	197.60	202.43	205.31	206.57
G 30.0	129.58	128.18	131.56	135.76	130.82	132.13	132.13	136.29	136.31	138.26	142.29	142.59	136.34
G 40.0	67.85	67.18	67.27	65.13	73.03	69.15	72.04	66.77	67.14	64.74	65.68	68.65	71.14
G 50.0	25.54	25.05	25.45	24.63	26.21	27.28	27.02	27.28	25.80	24.24	28.21	25.18	23.98
G 60.0	12.88	12.29	10.97	12.71	16.15	12.57	13.80	12.68	13.06	12.29	12.55	12.00	10.64
G 70.0	7.99	6.34	8.90	8.38	7.86	8.44	7.74	7.77	7.49	5.80	6.75	5.59	5.73
G 80.0	4.66	3.74	5.56	5.72	5.42	6.15	5.32	5.90	5.65	4.95	4.07	3.30	2.46
G 90.0	3.14	3.34	3.26	4.48	3.72	4.58	4.51	4.13	4.39	3.04	2.62	1.68	1.18
G100.0	4.04	3.80	4.30	5.12	5.02	5.83	4.42	4.87	5.14	3.59	3.85	2.79	1.20
G110.0	7.02	5.97	6.49	6.63	6.62	6.76	6.07	6.65	6.64	6.87	6.40	5.68	5.20
G120.0	8.69	9.44	9.51	10.57	9.43	10.45	10.56	9.37	9.70	8.59	9.82	9.36	7.96
G130.0	12.35	12.50	11.27	11.99	12.21	13.23	12.72	12.75	11.63	11.89	11.62	11.76	9.66
G140.0	13.58	14.29	15.14	15.30	15.18	15.71	16.86	15.03	14.41	14.67	15.03	12.85	11.18
G150.0	15.79	15.95	16.81	17.43	16.67	16.10	16.64	16.06	15.90	16.34	15.94	16.73	14.30
G160.0	17.43	16.65	15.68	16.49	17.39	16.87	16.18	16.42	17.26	16.85	16.74	15.32	12.43
G170.0	11.18	11.61	11.54	11.39	11.43	11.10	10.86	11.11	11.39	10.96	11.26	9.62	7.48
G180.0	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26

<b>Luminaire</b>				<b>Measurem.</b>				<b>Lamp</b>					
Code	2511			Code	2511			Code	3 led 350mA 3.7W				
Name	3 cluster hanging lamp comp.2			Name	3 cluster hanging lamp comp.2			Number	2				
Line	VIBIA-Cosmos			Date	16-06-2014			Position	Universal				
Efficiency	32.68%			Coordinate system	CG			Total Flux	1393.00 lm				
<b>Luminous Intensity Table cd/klm</b>								<b>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	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81	261.81
G 10.0	253.48	251.67	253.96	255.64	255.91	259.02	259.26	260.93	260.31	259.82	256.19	254.73	256.07
G 20.0	208.98	207.62	205.14	201.70	197.60	202.43	205.31	206.57	205.63	203.96	204.01	209.38	210.27
G 30.0	132.13	132.13	136.29	136.31	138.26	142.29	142.59	136.34	135.84	135.31	132.89	132.13	134.71
G 40.0	69.15	72.04	66.77	67.14	64.74	65.68	68.65	71.14	66.60	64.69	71.65	65.97	65.72
G 50.0	27.28	27.02	27.28	25.80	24.24	28.21	25.18	23.98	23.80	24.96	23.44	22.96	25.69
G 60.0	12.57	13.80	12.68	13.06	12.29	12.55	12.00	10.64	10.62	10.23	10.14	11.38	9.94
G 70.0	8.44	7.74	7.77	7.49	5.80	6.75	5.59	5.73	5.18	5.93	5.23	5.04	4.69
G 80.0	6.15	5.32	5.90	5.65	4.95	4.07	3.30	2.46	2.81	1.93	2.42	1.84	2.29
G 90.0	4.58	4.51	4.13	4.39	3.04	2.62	1.68	1.18	0.88	0.17	0.22	0.45	0.57
G100.0	5.83	4.42	4.87	5.14	3.59	3.85	2.79	1.20	0.80	0.20	0.06	0.12	0.37
G110.0	6.76	6.07	6.65	6.64	6.87	6.40	5.68	5.20	3.67	0.20	0.15	0.06	0.16
G120.0	10.45	10.56	9.37	9.70	8.59	9.82	9.36	7.96	5.30	0.12	0.22	0.14	0.24
G130.0	13.23	12.72	12.75	11.63	11.89	11.62	11.76	9.66	7.73	0.15	0.08	0.29	0.19
G140.0	15.71	16.86	15.03	14.41	14.67	15.03	12.85	11.18	8.13	0.31	0.35	0.36	0.47
G150.0	16.10	16.64	16.06	15.90	16.34	15.94	16.73	14.30	8.59	0.43	0.31	0.25	0.21
G160.0	16.87	16.18	16.42	17.26	16.85	16.74	15.32	12.43	6.80	1.92	0.35	0.46	0.48
G170.0	11.10	10.86	11.11	11.39	10.96	11.26	9.62	7.48	5.02	2.40	0.91	0.31	0.26
G180.0	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26	0.26

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2511	Code	2511	Code	3 led 350mA 3.7W
Name	3 cluster hanging lamp comp.2	Name	3 cluster hanging lamp comp.2	Number	2
Line	VIBIA-Cosmos	Date	16-06-2014	Position	Universal
Efficiency	32.68%	Coordinate system	CG	Total Flux	1393.00 lm

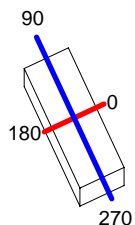
650mm x 240mm

C Halfplanes


 180.0 ————— 0.0  
 270.0 ————— 90.0


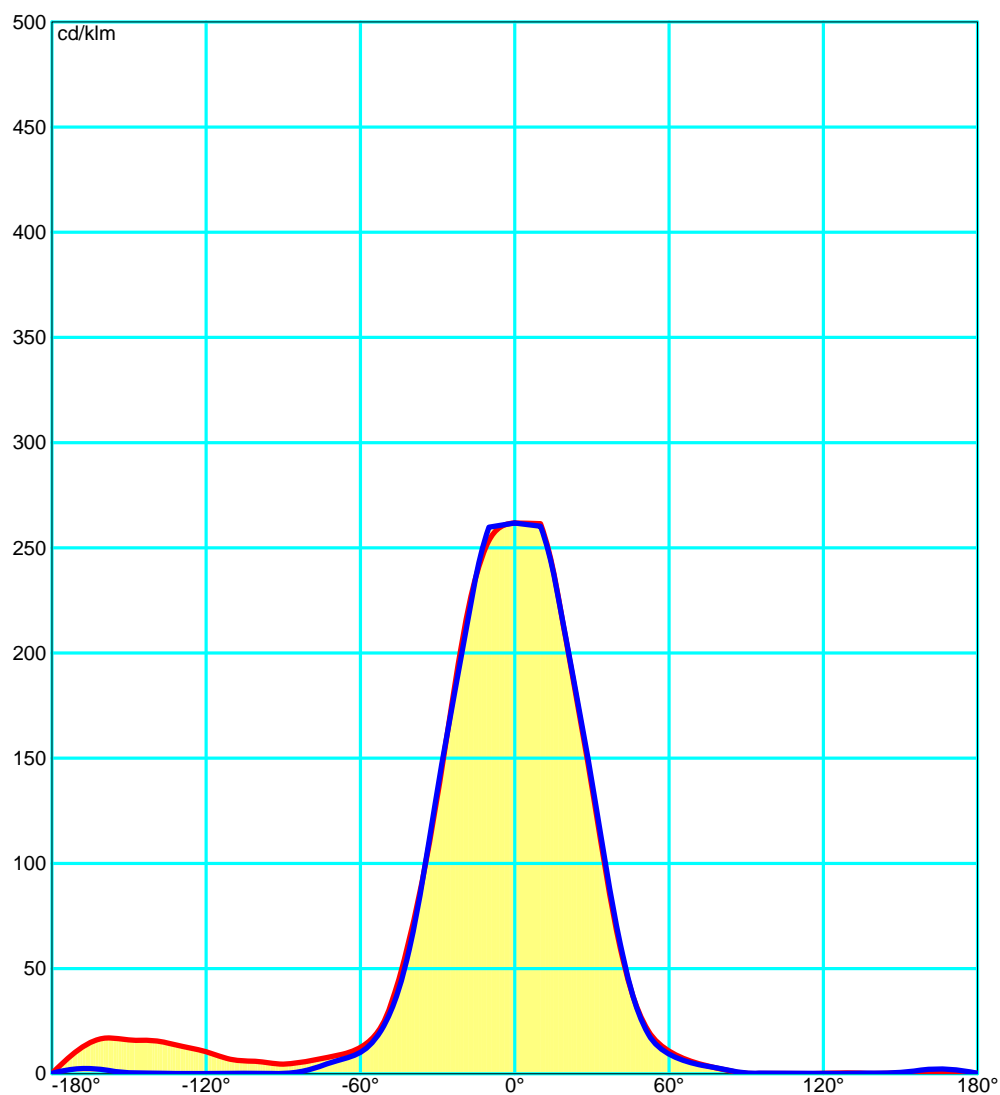
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2511	Code	2511	Code	3 led 350mA 3.7W
Name	3 cluster hanging lamp comp.2	Name	3 cluster hanging lamp comp.2	Number	2
Line	VIBIA-Cosmos	Date	16-06-2014	Position	Universal
Efficiency	32.68%	Coordinate system	CG	Total Flux	1393.00 lm

650mm x 240mm



C Halfplanes

180.0 — 0.0  
 270.0 — 90.0



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	2511	Code	2511	Code	3 led 350mA 3.7W
Name	3 cluster hanging lamp comp.2	Name	3 cluster hanging lamp comp.2	Number	2
Line	VIBIA-Cosmos	Date	16-06-2014	Position	Universal
Efficiency	32.68%	Coordinate system	CG	Total Flux	1393.00 lm

**UGR**  
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	8.9	9.8	9.3	10.1	10.1	8.5	9.4	8.9	9.7	10.1
x=2H y=3H	9.6	10.3	10.0	10.7	10.3	8.8	9.5	9.2	9.9	10.3
x=2H y=4H	10.0	10.7	10.4	11.1	10.4	9.0	9.7	9.4	10.1	10.4
x=2H y=6H	10.6	11.2	11.1	11.7	10.6	9.1	9.7	9.5	10.1	10.6
x=2H y=8H	11.0	11.6	11.4	12.0	10.6	9.1	9.7	9.5	10.1	10.6
x=2H y=12H	11.5	12.1	12.0	12.5	10.6	9.1	9.6	9.6	10.1	10.6
x=4H y=2H	9.1	9.8	9.5	10.2	10.1	8.6	9.3	9.1	9.7	10.1
x=4H y=3H	9.9	10.5	10.4	11.0	10.5	9.0	9.6	9.5	10.0	10.5
x=4H y=4H	10.6	11.1	11.1	11.6	10.8	9.3	9.8	9.7	10.3	10.8
x=4H y=6H	11.4	11.8	11.9	12.3	10.9	9.5	9.9	10.0	10.4	10.9
x=4H y=8H	11.9	12.3	12.5	12.8	11.0	9.5	9.9	10.1	10.5	11.0
x=4H y=12H	12.6	12.9	13.1	13.5	11.1	9.6	10.0	10.2	10.5	11.1
x=8H y=4H	10.7	11.1	11.3	11.6	10.9	9.4	9.8	9.9	10.3	10.9
x=8H y=6H	11.8	12.1	12.3	12.7	11.2	9.7	10.0	10.3	10.6	11.2
x=8H y=8H	12.5	12.8	13.1	13.4	11.3	9.9	10.2	10.5	10.7	11.3
x=8H y=12H	13.4	13.7	14.0	14.2	11.5	10.0	10.2	10.6	10.8	11.5
x=12H y=4H	10.7	11.1	11.3	11.6	10.9	9.4	9.8	10.0	10.3	10.9
x=12H y=6H	11.9	12.1	12.5	12.7	11.3	9.9	10.1	10.5	10.7	11.3
x=12H y=8H	12.7	12.9	13.3	13.5	11.5	10.0	10.3	10.7	10.9	11.5



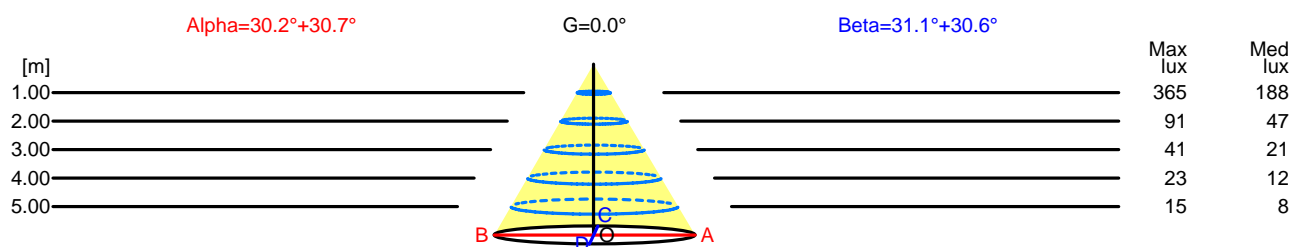


<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	2511	Code	2511	Code	3 led 350mA 3.7W
Name	3 cluster hanging lamp comp.2	Name	3 cluster hanging lamp comp.2	Number	2
Line	VIBIA-Cosmos	Date	16-06-2014	Position	Universal
Efficiency	32.68%	Coordinate system	CG	Total Flux	1393.00 lm

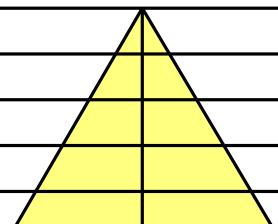
Width at 50.00 % of Max Intensity

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	0.59	1.19	1.78	2.38	2.97	OC	0.60	1.21	1.81	2.41	3.02
OB	0.58	1.16	1.74	2.32	2.91	OD	0.59	1.18	1.77	2.37	2.96

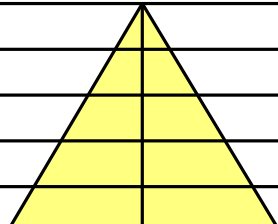
	0	5	15	25	35	45	55	65	75	85
OA	364.70	364.49	332.70	239.24	138.09	56.80	21.77	10.66	5.18	1.47
OB	364.70	362.65	329.74	239.04	136.37	62.73	24.11	13.94	10.11	7.07
OC	364.70	363.61	331.76	241.64	142.18	57.42	19.38	9.25	4.93	1.74
OD	364.70	363.32	329.72	237.18	136.78	56.52	21.53	10.62	5.42	0.98



H[m]	D[m]	Max lux	Med lux	Alpha=30.2°+30.7°	G=0.0
1.00	1.18	365	188		
2.00	2.35	91	47		
3.00	3.53	41	21		
4.00	4.70	23	12		
5.00	5.88	15	8		



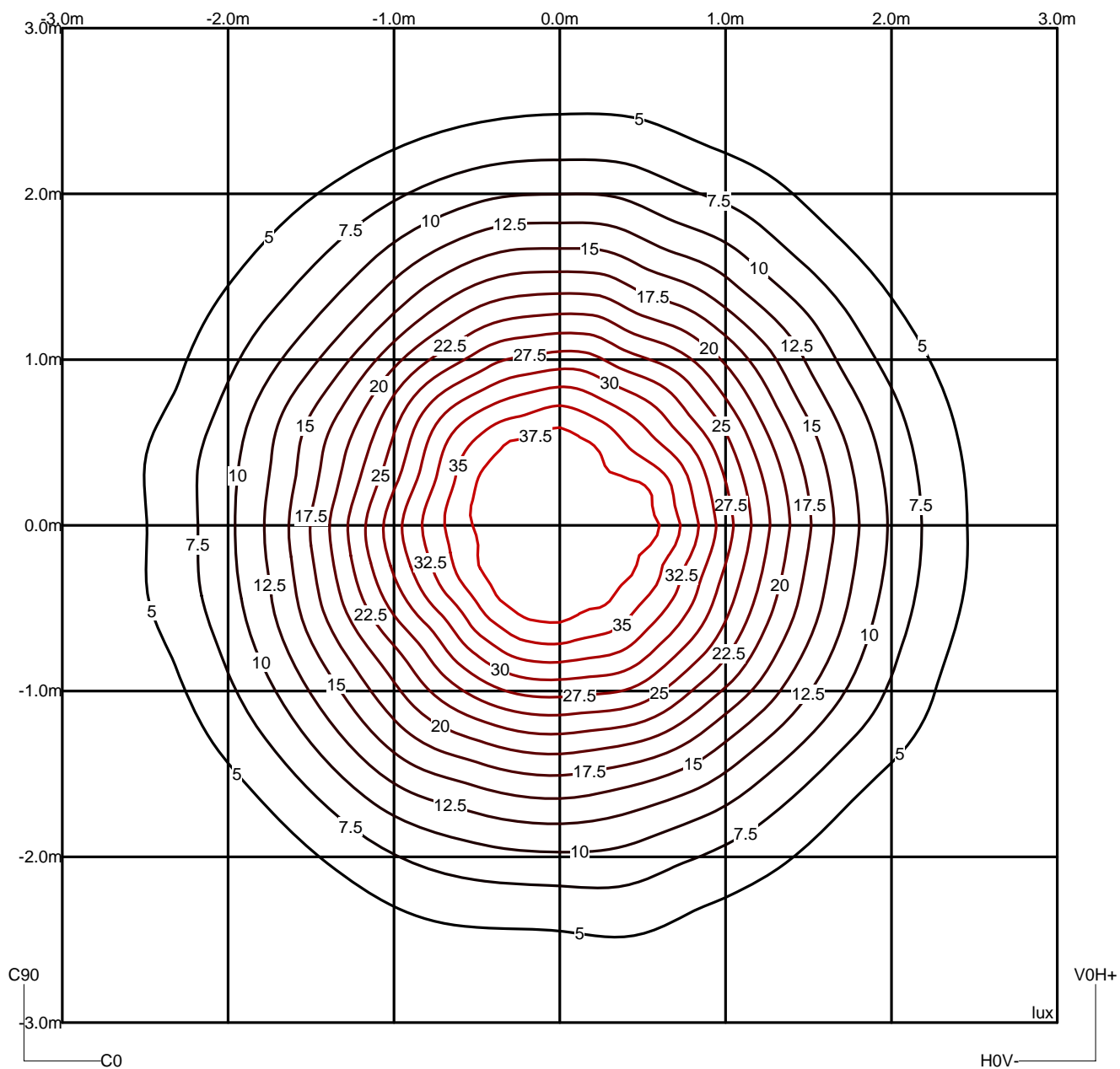
H[m]	D[m]	Max lux	Med lux	Beta=30.6°+31.1°	G=0.0
1.00	1.19	365	188		
2.00	2.39	91	47		
3.00	3.58	41	21		
4.00	4.78	23	12		
5.00	5.97	15	8		



<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	2511	Code	2511	Code	3 led 350mA 3.7W
Name	3 cluster hanging lamp comp.2	Name	3 cluster hanging lamp comp.2	Number	2
Line	VIBIA-Cosmos	Date	16-06-2014	Position	Universal
Efficiency	32.68%	Coordinate system	CG	Total Flux	1393.00 lm

Isolux (Floor)

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

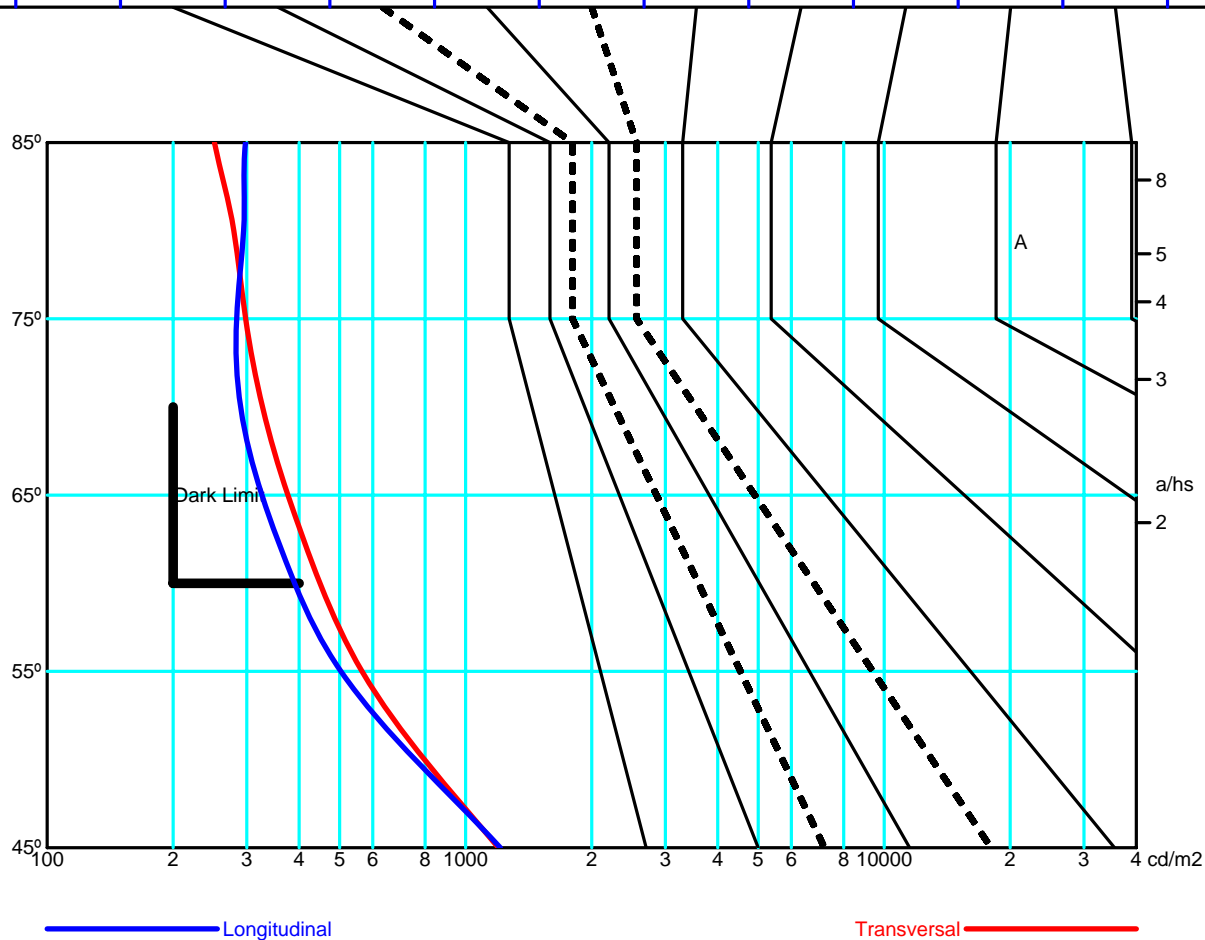




<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	2511	Code	2511	Code	3 led 350mA 3.7W
Name	3 cluster hanging lamp comp.2	Name	3 cluster hanging lamp comp.2	Number	2
Line	VIBIA-Cosmos	Date	16-06-2014	Position	Universal
Efficiency	32.68%	Coordinate system	CG	Total Flux	1393.00 lm

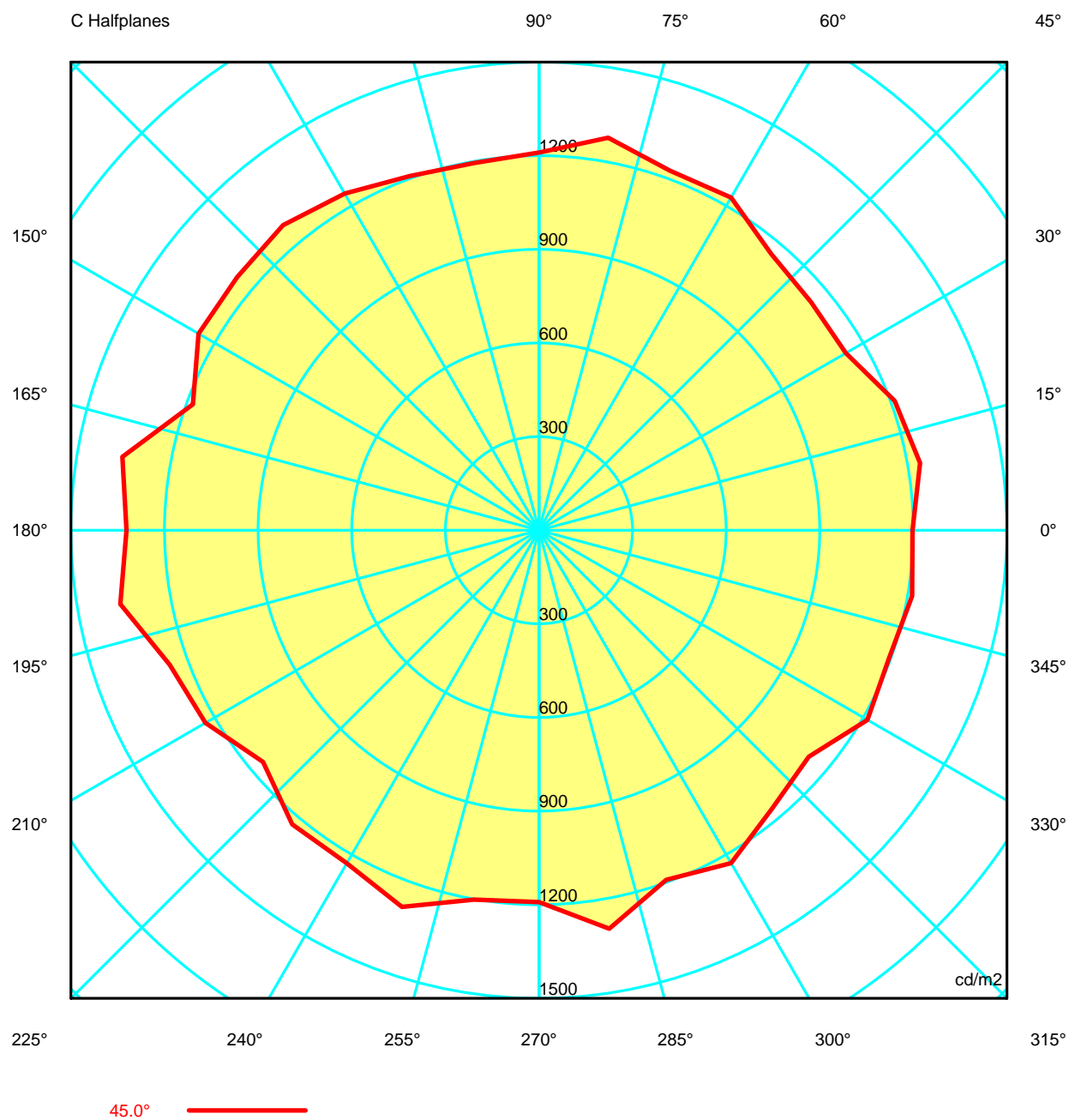
Average Luminance [cd/m²]									
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°
1197	797	566	449	376	327	298	279	251	---
90.0°	1210	757	504	390	326	290	284	295	298
									---

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	2511	Code	2511	Code	3 led 350mA 3.7W
Name	3 cluster hanging lamp comp.2	Name	3 cluster hanging lamp comp.2	Number	2
Line	VIBIA-Cosmos	Date	16-06-2014	Position	Universal
Efficiency	32.68%	Coordinate system	CG	Total Flux	1393.00 lm

Luminance



Luminaire					Measurem.					Lamp				
Code	2511				Code	2511				Code	3 led 350mA 3.7W			
Name	3 cluster hanging lamp comp.2				Name	3 cluster hanging lamp comp.2				Number	2			
Line	VIBIA-Cosmos				Date	16-06-2014				Position	Universal			
Efficiency					32.68%		Coordinate system		CG		Total Flux		1393.00 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	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	
G 5.0	5452.83	5413.46	5434.91	5376.70	5374.09	5324.37	5405.13	5380.52	5397.39	5439.59	5421.43	5395.06	5440.94	
G 10.0	5512.69	5433.06	5476.45	5358.69	5238.56	5185.70	5283.42	5366.41	5400.55	5485.91	5449.17	5395.82	5488.64	
G 15.0	5133.22	5065.71	5086.61	5035.54	4936.07	4950.32	4966.56	4988.98	5077.51	5118.71	5072.95	5075.22	5117.24	
G 20.0	4552.01	4508.82	4494.98	4513.05	4486.71	4557.45	4492.58	4432.48	4580.52	4562.96	4534.77	4581.72	4542.87	
G 25.0	3934.09	3897.24	3862.79	3857.61	3926.67	3963.71	3922.23	3824.16	4008.42	3973.55	3999.27	4009.67	3916.72	
G 30.0	3265.97	3229.71	3192.36	3131.55	3243.31	3221.76	3259.95	3172.27	3361.99	3329.44	3395.40	3352.37	3250.85	
G 35.0	2512.27	2491.40	2464.37	2398.22	2440.48	2421.09	2514.65	2469.26	2632.64	2586.79	2628.24	2596.44	2535.16	
G 40.0	1776.81	1785.92	1767.06	1712.54	1676.92	1689.80	1795.07	1788.81	1901.50	1837.26	1831.23	1838.81	1835.84	
G 45.0	1197.02	1239.87	1213.09	1135.23	1137.58	1157.04	1230.92	1226.23	1277.30	1210.14	1194.78	1208.04	1245.44	
G 50.0	797.18	844.67	812.63	723.95	798.50	808.22	831.97	809.59	815.87	757.30	764.69	759.15	824.73	
G 55.0	565.58	557.69	547.31	526.12	575.95	586.04	573.65	547.06	552.64	503.66	539.92	520.40	616.53	
G 60.0	449.15	379.65	394.94	458.61	433.40	448.72	426.62	409.53	428.12	390.43	451.04	426.31	539.19	
G 65.0	376.08	321.10	327.79	390.05	345.85	355.51	354.77	350.55	347.31	326.11	398.12	373.58	465.20	
G 70.0	327.02	332.52	311.88	316.79	297.85	292.58	323.08	332.55	296.07	289.95	349.89	333.03	392.60	
G 75.0	298.19	324.93	300.93	286.68	273.53	253.66	287.26	310.59	289.40	283.73	295.95	300.07	373.98	
G 80.0	279.27	286.09	287.47	295.84	264.47	234.86	244.84	277.09	317.65	294.67	249.97	294.15	434.36	
G 85.0	251.14	253.78	299.16	312.43	270.81	242.99	231.77	252.97	361.54	297.78	280.64	413.99	672.85	
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					Measurem.					Lamp				
Code	2511				Code	2511				Code	3 led 350mA 3.7W			
Name	3 cluster hanging lamp comp.2				Name	3 cluster hanging lamp comp.2				Number	2			
Line	VIBIA-Cosmos				Date	16-06-2014				Position	Universal			
Efficiency					32.68%		Coordinate system		CG		Total Flux		1393.00 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	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	
G 5.0	5419.69	5413.77	5414.81	5398.40	5390.90	5425.19	5401.58	5374.18	5391.65	5394.45	5426.91	5429.41	5446.79	
G 10.0	5445.65	5433.68	5435.78	5402.59	5387.41	5343.34	5305.22	5353.58	5388.92	5394.58	5460.27	5465.31	5500.49	
G 15.0	5157.67	5164.02	5082.81	4983.09	5035.94	5087.57	5050.10	5029.84	5005.67	4948.32	5038.24	5080.76	5137.09	
G 20.0	4624.41	4640.91	4518.00	4404.22	4475.11	4616.81	4586.87	4532.03	4455.97	4365.49	4472.24	4535.71	4563.63	
G 25.0	3889.48	3883.66	3854.14	3850.96	3806.23	3930.71	3908.04	3940.95	3887.21	3863.20	3976.67	4008.61	3927.43	
G 30.0	3106.19	3072.71	3153.71	3254.44	3136.02	3167.40	3167.29	3266.98	3267.50	3314.43	3410.82	3418.12	3268.31	
G 35.0	2431.15	2398.14	2465.99	2516.83	2549.02	2481.08	2529.92	2520.92	2544.42	2555.82	2605.50	2655.72	2598.44	
G 40.0	1838.88	1820.54	1823.00	1764.91	1979.02	1874.09	1952.43	1809.44	1819.40	1754.48	1780.07	1860.34	1927.85	
G 45.0	1276.00	1262.33	1259.64	1180.05	1355.67	1322.07	1362.46	1259.56	1234.28	1154.57	1230.30	1231.82	1284.28	
G 50.0	824.99	809.13	821.80	795.50	846.49	880.99	872.53	881.06	833.13	783.04	911.10	813.22	774.60	
G 55.0	599.13	583.16	559.10	598.06	665.69	626.41	636.56	649.02	625.73	597.27	683.10	595.62	519.08	
G 60.0	534.82	510.38	455.52	527.66	670.37	521.96	573.10	526.28	542.43	510.38	521.16	498.17	441.97	
G 65.0	504.87	447.63	467.88	503.50	596.28	491.54	519.27	469.64	484.23	418.99	434.64	411.83	395.69	
G 70.0	484.91	384.84	540.07	508.48	477.01	512.35	469.92	471.38	454.52	352.32	409.87	339.36	347.83	
G 75.0	490.25	369.37	597.77	552.81	482.87	582.00	490.28	540.81	505.32	405.66	422.74	331.82	306.57	
G 80.0	557.46	446.97	664.93	683.80	647.94	735.76	636.33	705.43	675.15	591.50	486.60	394.24	294.07	
G 85.0	869.31	809.44	956.20	1157.30	1057.71	1208.80	1150.18	1158.12	1164.55	969.36	734.34	555.79	400.47	
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					Measurem.					Lamp			
Code	2511				Code	2511				Code	3 led 350mA 3.7W		
Name	3 cluster hanging lamp comp.2				Name	3 cluster hanging lamp comp.2				Number	2		
Line	VIBIA-Cosmos				Date	16-06-2014				Position	Universal		
Efficiency		32.68%			Coordinate system		CG			Total Flux		1393.00 lm	
Luminance cd/m2					Table 3/3								
	C 180.00	C 190.00	C 200.00	C 210.00	C 220.00	C 230.00	C 240.00	C 250.00	C 260.00	C 270.00	C 280.00	C 290.00	C 300.00
G 0.0	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21	5435.21
G 5.0	5425.19	5401.58	5374.18	5391.65	5394.45	5426.91	5429.41	5446.79	5440.34	5435.22	5397.41	5382.15	5396.13
G 10.0	5343.34	5305.22	5353.58	5388.92	5394.58	5460.27	5465.31	5500.49	5487.43	5477.06	5400.59	5369.71	5397.99
G 15.0	5087.57	5050.10	5029.84	5005.67	4948.32	5038.24	5080.76	5137.09	5115.28	5087.16	5056.02	5106.58	5126.49
G 20.0	4616.81	4586.87	4532.03	4455.97	4365.49	4472.24	4535.71	4563.63	4542.88	4505.87	4507.16	4625.80	4645.33
G 25.0	3930.71	3908.04	3940.95	3887.21	3863.20	3976.67	4008.61	3927.43	3922.48	3900.07	3855.88	3938.97	3986.07
G 30.0	3167.40	3167.29	3266.98	3267.50	3314.43	3410.82	3418.12	3268.31	3256.41	3243.49	3185.56	3167.46	3229.25
G 35.0	2481.08	2529.92	2520.92	2544.42	2555.82	2605.50	2655.72	2598.44	2525.12	2488.50	2559.54	2445.82	2469.58
G 40.0	1874.09	1952.43	1809.44	1819.40	1754.48	1780.07	1860.34	1927.85	1804.98	1753.13	1941.67	1787.75	1781.09
G 45.0	1322.07	1362.46	1259.56	1234.28	1154.57	1230.30	1231.82	1284.28	1201.65	1191.18	1296.54	1191.80	1231.41
G 50.0	880.99	872.53	881.06	833.13	783.04	911.10	813.22	774.60	768.76	806.11	757.02	741.42	829.59
G 55.0	626.41	636.56	649.02	625.73	597.27	683.10	595.62	519.08	538.30	559.30	492.72	532.54	566.97
G 60.0	521.96	573.10	526.28	542.43	510.38	521.16	498.17	441.97	441.11	424.86	421.09	472.42	412.78
G 65.0	491.54	519.27	469.64	484.23	418.99	434.64	411.83	395.69	369.89	374.37	370.41	399.86	325.70
G 70.0	512.35	469.92	471.38	454.52	352.32	409.87	339.36	347.83	314.42	359.95	317.29	306.02	284.40
G 75.0	582.00	490.28	540.81	505.32	405.66	422.74	331.82	306.57	302.40	312.14	292.17	243.25	269.83
G 80.0	735.76	636.33	705.43	675.15	591.50	486.60	394.24	294.07	335.46	230.42	288.91	220.35	273.71
G 85.0	1208.80	1150.18	1158.12	1164.55	969.36	734.34	555.79	400.47	425.63	167.70	276.65	238.66	305.06
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