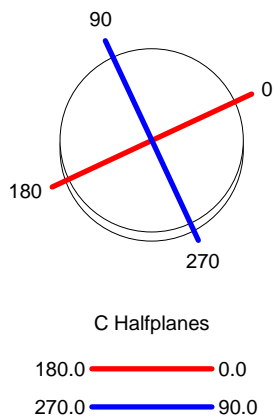


<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	1515	Code	1515	Code	2 LED 5.6W 500mA
Name	Hanging lamp 2.0 F/C 2700K	Name	Hanging lamp 2.0 F/C 2700K	Number	1
Line	VIBIA-Flamingo	Date	08-02-2016	Position	Universal
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W
				Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00
				CG	Asymmetrical
Round Luminaire		Diam.	700 mm	Height	125 mm
Round Luminous Area		Diam.	5 mm	Height	3 mm
Horizontal Luminous Area	0.000020 m2			Emitting area on Plane 180°	0.000015 m2
Emitting area on Plane 0°	0.000015 m2			Emitting area on Plane 270°	0.000015 m2
Emitting area on Plane 90°	0.000015 m2			Glare area at 76°	0.000019 m2
Coordinate system	CG	Symmetry Type	Asymmetrical		
Date	08-02-2016	Maximum Gamma Angle	180		
Measurement Distance	0.00	Measurement Flux	1388.84 lm		
Operator	Asselum	Source voltage	230.00 V		
Temperature	25.00 °C	Source current			
Humidity	50.00 %	Photocell			
Notes					
<b>Luminaire Lamps</b>					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	2 LED 5.6W 500mA	Lámpara 2 leds 5.6W 2700K	1388.84	11.00	1
C.I.E.	92 98 100 50 79	D DIN 5040	C61		
F UTE	0.40 A + 0.40 T	B NBN	BZ 1		

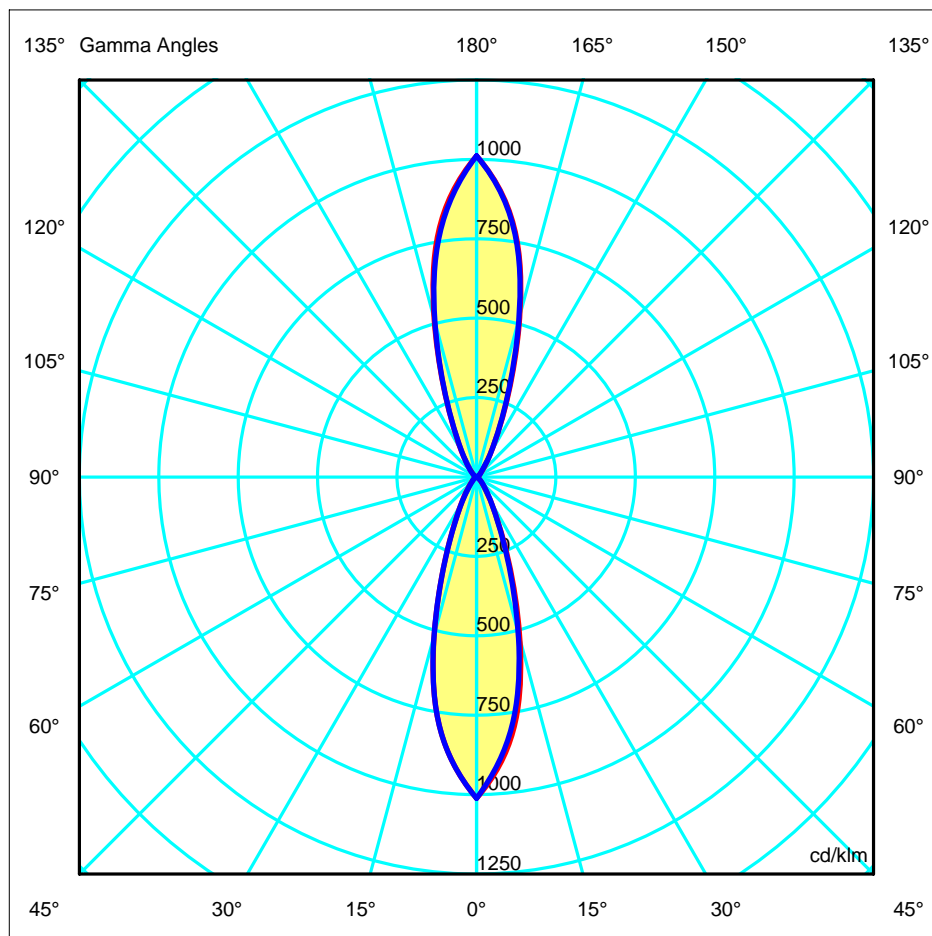
Diam=700mm



ULOR 39.53 %

DLOR 39.82 %

RN 49.82 %



Luminaire				Measurem.				Lamp								
Code	1515			Code	1515			Code	2 LED 5.6W 500mA							
Name	Hanging lamp 2.0 F/C 2700K			Name	Hanging lamp 2.0 F/C 2700K			Number	1							
Line	VIBIA-Flamingo			Date	08-02-2016			Position	Universal							
Luminaire Flux		1102.04 lm		Luminaire Power		11.00 W		Efficacy		100.19 lm/W		Efficiency		79.35%		
Lamps Flux		1388.84 lm		Maximum value		1011.39 cd/klm		Position		C=0.00 G=0.00		CG		Asymmetrical		
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	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39		
G 10.0	744.30	744.30	740.74	737.18	733.61	730.05	726.49	722.93	722.93	722.93	722.93	722.93	722.93	726.49		
G 20.0	313.39	309.83	306.27	309.83	316.95	320.51	316.95	309.83	302.70	299.14	299.14	302.70	309.83	309.83		
G 30.0	92.59	92.59	92.59	96.15	99.71	99.71	92.59	89.03	92.59	92.59	92.59	89.03	89.03	89.03		
G 40.0	32.05	28.49	32.05	28.49	28.49	28.49	28.49	28.49	28.49	35.61	32.05	28.49	32.05	28.49		
G 50.0	14.24	14.24	14.24	14.24	14.24	14.24	17.81	14.24	10.68	14.24	17.81	14.24	14.24	14.24		
G 60.0	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12		
G 70.0	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	0.00	3.56	3.56	3.56		
G 80.0	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	0.00		
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	0.00		
G100.0	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	0.00		
G110.0	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56		
G120.0	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12		
G130.0	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	10.68	14.24	14.24	14.24	14.24	14.24		
G140.0	32.05	35.61	32.05	32.05	28.49	28.49	32.05	28.49	28.49	28.49	28.49	28.49	32.05	35.61		
G150.0	92.59	89.03	96.15	99.71	96.15	92.59	89.03	89.03	92.59	92.59	89.03	85.47	89.03	89.03		
G160.0	313.39	309.83	316.95	324.07	327.63	320.51	313.39	306.27	302.70	302.70	302.70	309.83	316.95	316.95		
G170.0	744.30	726.49	715.81	715.81	719.37	722.93	726.49	733.61	737.18	737.18	737.18	737.18	737.18	733.61		
G180.0	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39		

<b>Luminaire</b>				<b>Measurem.</b>				<b>Lamp</b>			
Code	1515			Code	1515			Code	2 LED 5.6W 500mA		
Name	Hanging lamp 2.0 F/C 2700K			Name	Hanging lamp 2.0 F/C 2700K			Number	1		
Line	VIBIA-Flamingo			Date	08-02-2016			Position	Universal		

Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

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	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39
G 10.0	730.05	733.61	733.61	733.61	733.61	737.18	737.18	737.18	740.74	740.74	740.74	740.74	740.74
G 20.0	313.39	313.39	309.83	306.27	302.70	302.70	302.70	306.27	313.39	316.95	316.95	313.39	306.27
G 30.0	92.59	89.03	92.59	96.15	96.15	96.15	96.15	92.59	92.59	96.15	96.15	92.59	85.47
G 40.0	32.05	28.49	28.49	32.05	28.49	32.05	28.49	32.05	32.05	32.05	35.61	35.61	32.05
G 50.0	17.81	17.81	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24
G 60.0	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12
G 70.0	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56
G 80.0	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
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
G100.0	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
G110.0	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56
G120.0	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12
G130.0	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24	17.81	17.81	14.24	14.24
G140.0	35.61	32.05	32.05	32.05	28.49	32.05	28.49	32.05	28.49	28.49	32.05	32.05	28.49
G150.0	96.15	96.15	92.59	96.15	92.59	96.15	96.15	96.15	92.59	89.03	89.03	89.03	89.03
G160.0	324.07	320.51	313.39	299.14	295.58	302.70	295.58	299.14	309.83	316.95	316.95	313.39	302.70
G170.0	726.49	722.93	715.81	712.25	719.37	737.18	715.81	708.69	708.69	712.25	715.81	719.37	719.37
G180.0	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39

<b>Luminaire</b>			<b>Measur.</b>			<b>Lamp</b>					
Code	1515		Code	1515		Code	2 LED 5.6W 500mA				
Name	Hanging lamp 2.0 F/C 2700K		Name	Hanging lamp 2.0 F/C 2700K		Number	1				
Line	VIBIA-Flamingo		Date	08-02-2016		Position	Universal				
Luminaire Flux		1102.04 lm	Luminaire Power		11.00 W	Efficacy		100.19 lm/W		Efficiency	79.35%
Lamps Flux		1388.84 lm	Maximum value		1011.39 cd/klm	Position		C=0.00 G=0.00		CG	Asymmetrical
<b>Luminous Intensity Table cd/klm Table 3/3</b>											
	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	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39
G 10.0	740.74	737.18	737.18	737.18	737.18	737.18	740.74	740.74	744.30	744.30	744.30
G 20.0	302.70	302.70	302.70	302.70	309.83	316.95	324.07	324.07	324.07	324.07	320.51
G 30.0	89.03	92.59	92.59	92.59	92.59	92.59	96.15	99.71	96.15	96.15	92.59
G 40.0	28.49	28.49	28.49	28.49	32.05	28.49	28.49	32.05	32.05	32.05	35.61
G 50.0	14.24	14.24	10.68	14.24	14.24	14.24	14.24	14.24	14.24	14.24	14.24
G 60.0	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12
G 70.0	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56
G 80.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
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
G100.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G110.0	0.00	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56	3.56
G120.0	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12	7.12
G130.0	17.81	14.24	10.68	14.24	17.81	14.24	14.24	14.24	14.24	14.24	14.24
G140.0	32.05	35.61	28.49	28.49	28.49	28.49	28.49	28.49	32.05	28.49	28.49
G150.0	92.59	92.59	89.03	89.03	92.59	96.15	99.71	96.15	92.59	92.59	92.59
G160.0	299.14	299.14	302.70	309.83	320.51	327.63	324.07	309.83	299.14	299.14	299.14
G170.0	722.93	722.93	719.37	719.37	719.37	715.81	712.25	712.25	712.25	712.25	722.93
G180.0	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39	1011.39

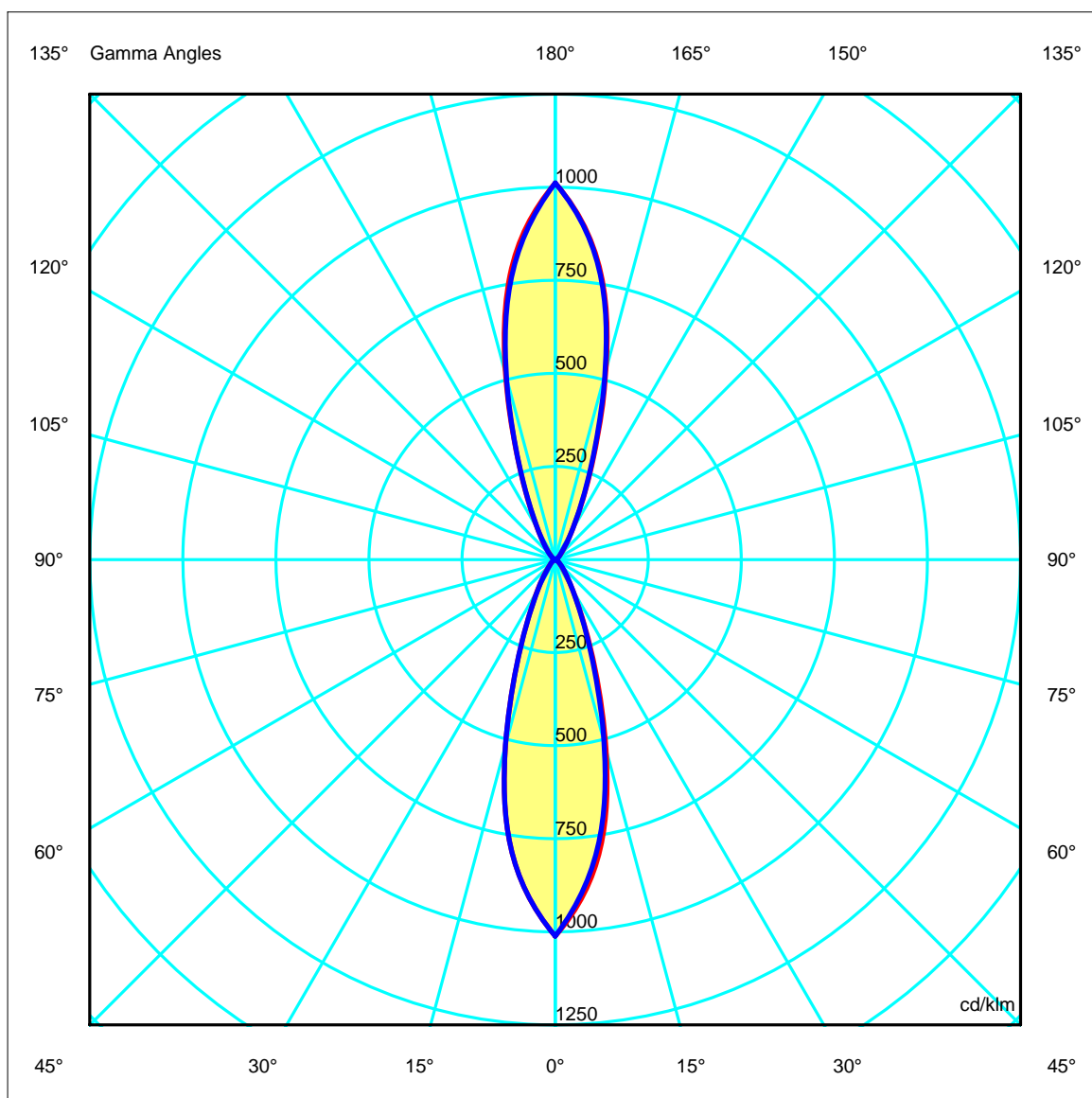
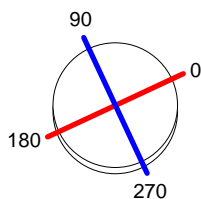
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	1515	Code	1515	Code	2 LED 5.6W 500mA		
Name	Hanging lamp 2.0 F/C 2700K	Name	Hanging lamp 2.0 F/C 2700K	Number	1		
Line	VIBIA-Flamingo	Date	08-02-2016	Position	Universal		
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

Diam=700mm

C Halfplanes

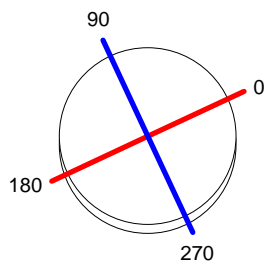
180.0 ————— 0.0

270.0 ————— 90.0



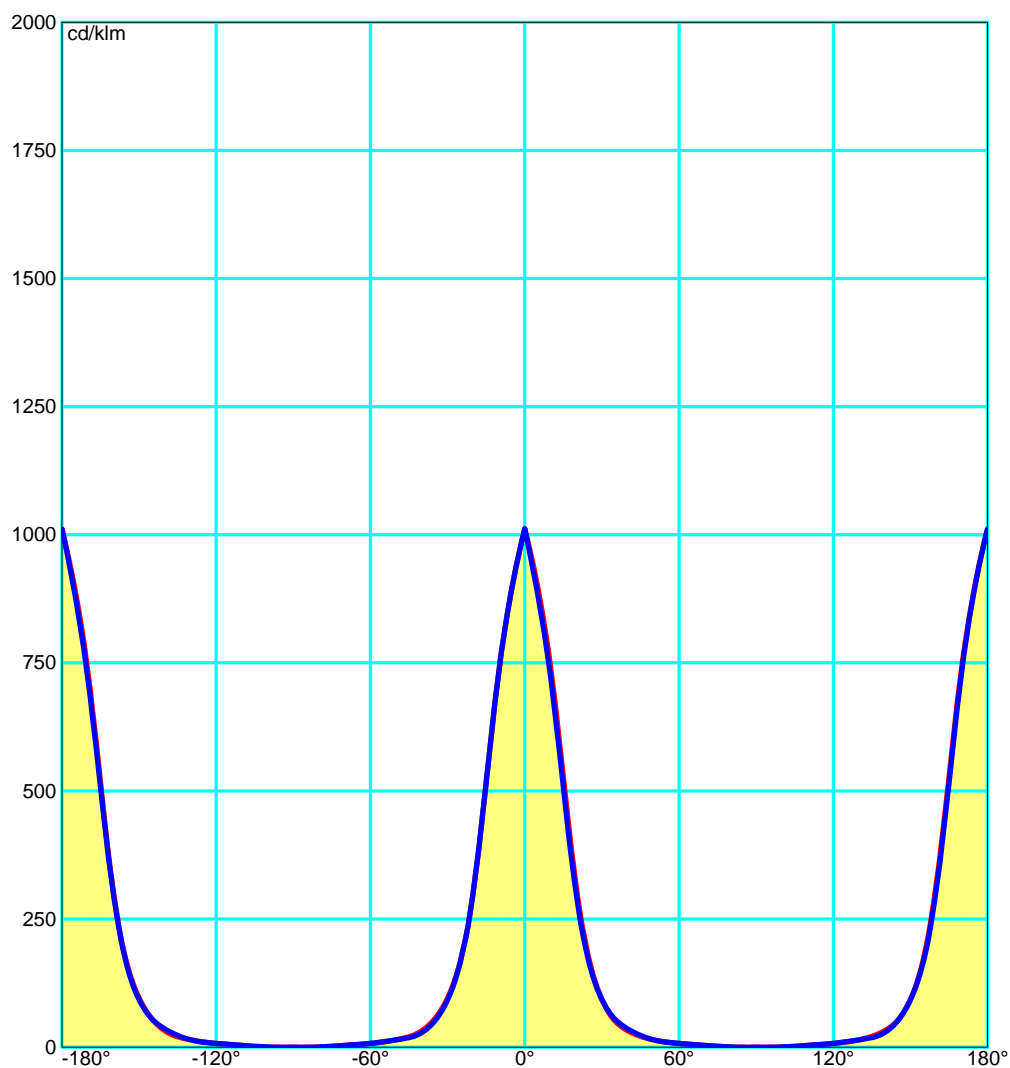
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	1515	Code	1515	Code	2 LED 5.6W 500mA		
Name	Hanging lamp 2.0 F/C 2700K	Name	Hanging lamp 2.0 F/C 2700K	Number	1		
Line	VIBIA-Flamingo	Date	08-02-2016	Position	Universal		
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG Asymmetrical	

Diam=700mm



C Halfplanes

180.0 ————— 0.0  
 270.0 ————— 90.0



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>				
Code	1515	Code	1515	Code	2 LED 5.6W 500mA			
Name	Hanging lamp 2.0 F/C 2700K	Name	Hanging lamp 2.0 F/C 2700K	Number	1			
Line	VIBIA-Flamingo	Date	08-02-2016	Position	Universal			
Luminaire Flux		1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux		1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

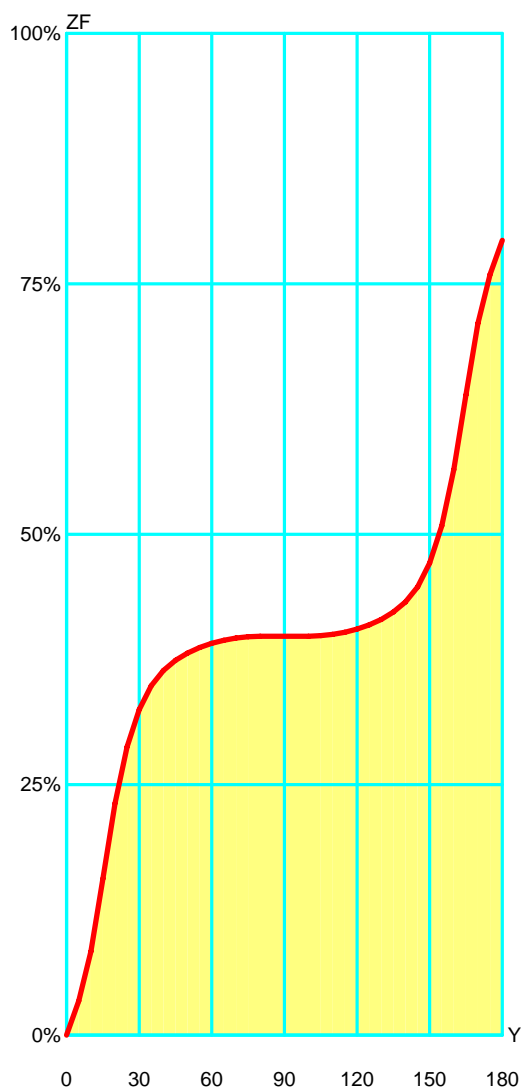
Total Flux=1388.84 Luminaire Flux=1102.04

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	0.68	0.73	0.78	0.82	0.85	0.90	0.93	0.95	0.97	0.98	1.01	1.02
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)		83	232	325	364	381	391	396	398	398	398	400	405	415	432	471	564	711	793

CIE Flux Codes  
92 98 100 50 79

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	79.34992 %
D DIN 5040	C61	ULOR	39.52959 %
F UTE	0.40 A + 0.40 T	DLOR	39.82033 %
B NBN	BZ 1	UFF	49.81680 %
RN	49.81680 %	DFF	50.18320 %
BLF	1.0	FFR	99.26988 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	34.05	34.05	4.29 %	4.29 %
10°	49.32	83.37	6.22 %	10.51 %
15°	72.70	156.07	9.16 %	19.67 %
20°	75.52	231.58	9.52 %	29.19 %
25°	56.22	287.80	7.08 %	36.27 %
30°	37.21	325.01	4.69 %	40.96 %
35°	23.86	348.87	3.01 %	43.97 %
40°	15.11	363.98	1.90 %	45.87 %
45°	10.22	374.20	1.29 %	47.16 %
50°	7.24	381.44	0.91 %	48.07 %
55°	5.49	386.93	0.69 %	48.76 %
60°	4.19	391.12	0.53 %	49.29 %
65°	3.11	394.23	0.39 %	49.68 %
70°	2.14	396.37	0.27 %	49.95 %
75°	1.26	397.63	0.16 %	50.11 %
80°	0.57	398.20	0.07 %	50.18 %
85°	0.00	398.20	0.00 %	50.18 %
90°	0.00	398.20	0.00 %	50.18 %
95°	0.00	398.20	0.00 %	50.18 %
100°	0.00	398.20	0.00 %	50.18 %
105°	0.57	398.78	0.07 %	50.26 %
110°	1.26	400.03	0.16 %	50.41 %
115°	2.14	402.18	0.27 %	50.68 %
120°	3.11	405.29	0.39 %	51.08 %
125°	4.18	409.47	0.53 %	51.60 %
130°	5.50	414.96	0.69 %	52.30 %
135°	7.27	422.23	0.92 %	53.21 %
140°	10.19	432.43	1.28 %	54.50 %
145°	14.97	447.40	1.89 %	56.38 %
150°	23.77	471.18	3.00 %	59.38 %
155°	37.27	508.45	4.70 %	64.08 %
160°	55.97	564.42	7.05 %	71.13 %
165°	74.62	639.05	9.40 %	80.54 %
170°	71.71	710.76	9.04 %	89.57 %
175°	48.83	759.59	6.15 %	95.73 %
180°	33.91	793.50	4.27 %	100.00 %

<b>Luminaire</b>			<b>Measurem.</b>			<b>Lamp</b>	
Code	1515		Code	1515		Code	2 LED 5.6W 500mA
Name	Hanging lamp 2.0 F/C 2700K		Name	Hanging lamp 2.0 F/C 2700K		Number	1
Line	VIBIA-Flamingo		Date	08-02-2016		Position	Universal
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

**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	26.8	27.4	27.7	28.2	29.1	26.6	27.2	27.5	28.1	29.1
x=2H y=3H	26.9	27.5	27.9	28.3	29.3	26.8	27.3	27.7	28.2	29.3
x=2H y=4H	26.9	27.4	27.8	28.3	29.3	26.7	27.2	27.7	28.1	29.3
x=2H y=6H	26.7	27.2	27.7	28.1	29.1	26.6	27.1	27.5	28.0	29.1
x=2H y=8H	26.7	27.1	27.6	28.0	29.1	26.5	27.0	27.5	27.9	29.1
x=2H y=12H	26.6	27.0	27.6	27.9	29.0	26.5	26.9	27.4	27.8	29.0
x=4H y=2H	26.7	27.2	27.6	28.1	29.1	26.5	27.0	27.5	27.9	29.1
x=4H y=3H	26.9	27.3	27.9	28.3	29.3	26.8	27.2	27.8	28.1	29.3
x=4H y=4H	26.9	27.2	27.9	28.2	29.3	26.8	27.1	27.7	28.1	29.3
x=4H y=6H	26.7	27.0	27.7	28.0	29.1	26.6	26.9	27.6	27.9	29.1
x=4H y=8H	26.7	26.9	27.7	27.9	29.1	26.5	26.8	27.5	27.8	29.1
x=4H y=12H	26.6	26.8	27.6	27.8	29.0	26.5	26.7	27.5	27.7	29.0
x=8H y=4H	26.7	27.0	27.7	28.0	29.1	26.6	26.9	27.6	27.9	29.1
x=8H y=6H	26.6	26.8	27.6	27.8	29.0	26.4	26.7	27.5	27.7	29.0
x=8H y=8H	26.5	26.7	27.5	27.7	28.9	26.4	26.6	27.4	27.6	28.9
x=8H y=12H	26.4	26.6	27.4	27.6	28.8	26.3	26.4	27.3	27.5	28.8
x=12H y=4H	26.6	26.9	27.7	27.9	29.0	26.5	26.8	27.5	27.8	29.0
x=12H y=6H	26.5	26.7	27.5	27.7	28.9	26.4	26.6	27.4	27.6	28.9
x=12H y=8H	26.4	26.6	27.4	27.6	28.8	26.3	26.4	27.3	27.5	28.8



<b>Luminaire</b>				<b>Measurem.</b>				<b>Lamp</b>			
Code	1515			Code	1515			Code	2 LED 5.6W 500mA		
Name	Hanging lamp 2.0 F/C 2700K			Name	Hanging lamp 2.0 F/C 2700K			Number	1		
Line	VIBIA-Flamingo			Date	08-02-2016			Position	Universal		
Luminaire Flux		1102.04 lm		Luminaire Power		11.00 W		Efficacy		100.19 lm/W	
Lamps Flux		1388.84 lm		Maximum value		1011.39 cd/klm		Position		C=0.00 G=0.00	
								CG		Asymmetrical	
										79.35%	

#### Utilizations CIE

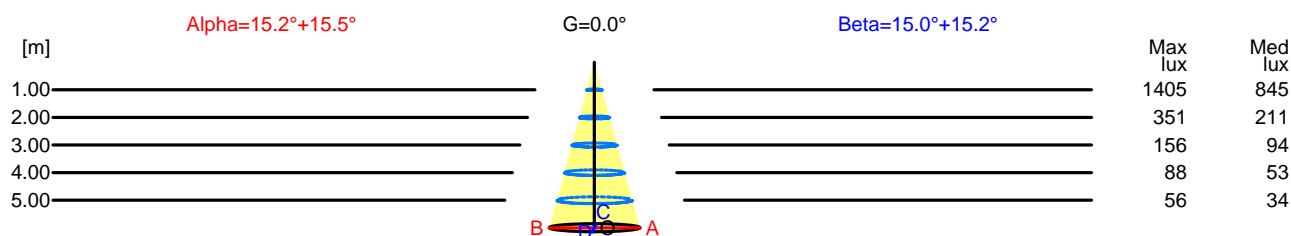
Mounting	Direct				Normalization		Normalised				Suspension Ratio/3								Standard CIE Settings							
Ceiling																										
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000			
0.60	417	374	380	342	356	327	323	274	302	258	286	216	274	186	241	230	204	223	178	193	188	162	148			
0.80	462	424	408	377	403	360	366	320	334	294	316	251	302	221	275	263	238	254	211	225	219	193	176			
1.00	493	459	425	397	436	381	399	356	356	320	337	278	323	248	299	287	263	278	237	250	244	217	198			
1.25	521	491	438	415	467	398	430	391	375	343	357	304	342	274	322	310	288	301	262	275	268	241	220			
1.50	542	515	446	426	490	410	455	418	388	360	371	323	357	295	339	328	308	318	283	294	287	261	237			
2.00	570	547	454	439	522	424	490	459	406	383	391	351	378	325	363	353	335	344	313	321	315	291	264			
2.50	587	569	457	445	543	432	515	487	417	397	404	370	392	347	378	369	354	361	334	340	335	312	282			
3.00	600	584	460	450	558	437	533	508	424	408	413	383	403	362	389	381	368	374	350	354	350	328	296			
4.00	617	604	463	455	578	444	557	537	434	421	425	401	417	384	404	398	387	392	372	374	370	350	316			
5.00	628	617	465	459	591	448	574	557	440	430	433	413	426	399	414	408	399	404	387	387	384	365	329			
10.00	651	645	468	465	619	457	610	600	453	447	449	439	446	431	434	431	427	429	420	415	414	399	359			
20.00	663	660	469	468	634	461	630	625	459	457	458	453	457	449	445	444	441	443	438	431	431	419	376			
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	237	214	190	172	202	162	159	137	130	111	109	82	94	64	101	86	76	75	59	70	61	51	39			
0.80	274	251	213	195	234	182	191	166	152	132	130	101	114	80	117	102	91	90	72	81	72	59	43			
1.00	298	276	224	208	255	192	213	188	164	145	144	113	127	92	126	111	100	100	81	87	79	62	44			
1.25	321	300	235	220	275	202	235	210	177	158	157	127	141	105	135	121	109	110	91	94	85	66	45			
1.50	338	318	241	228	290	208	252	227	185	167	167	138	151	116	141	128	117	118	98	98	90	68	45			
2.00	355	338	243	232	305	210	271	249	191	176	175	149	162	128	144	134	123	124	106	99	93	67	40			
2.50	364	349	240	231	312	209	283	262	192	179	179	155	167	135	144	135	125	127	110	98	93	63	34			
3.00	368	354	236	228	315	205	289	271	191	179	179	157	168	139	142	134	125	126	111	95	90	58	28			
4.00	376	365	233	227	323	202	301	285	191	181	182	163	173	148	141	135	127	129	115	93	89	54	21			
5.00	379	370	229	224	325	199	307	293	190	181	182	166	174	152	139	134	127	129	116	90	87	50	15			
10.00	371	366	205	202	316	176	306	298	171	166	167	158	163	150	119	116	112	114	106	69	68	25	0			
20.00	335	332	160	158	280	131	275	270	130	127	128	122	126	118	77	76	73	75	70	26	26	0	0			
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	478	453	446	425	438	412	386	363	372	351	344	317	325	296	338	318	308	303	289	300	288	277	269			
0.80	543	516	500	478	494	460	440	413	420	396	391	358	370	332	375	355	343	339	320	329	317	300	290			
1.00	596	570	543	522	541	500	488	459	462	437	433	396	412	368	409	389	376	374	352	357	345	323	310			
1.25	645	619	581	562	585	535	534	503	500	475	472	433	451	404	440	421	406	405	381	381	370	342	326			
1.50	682	657	609	591	618	561	569	539	529	504	503	464	482	433	463	445	430	430	405	400	389	355	338			
2.00	737	715	650	634	667	600	625	595	573	550	550	512	531	483	499	484	469	471	445	430	421	379	358			
2.50	774	754	675	662	701	624	663	636	602	581	582	547	565	519	523	511	497	499	475	450	443	394	371			
3.00	800	782	693	681	725	642	691	666	623	604	606	573	591	547	541	530	517	520	497	465	459	405	380			
4.00	833	818	714	705	755	663	727	706	648	632	634	606	622	584	562	553	542	545	524	482	477	416	388			
5.00	853	841	727	719	774	676	751	732	663	650	652	628	642	608	575	568	558	561	543	493	489	423	392			
10.00	897	890	754	749	815	702	802	791	697	689	691	677	686	665	603	600	594	597	585	516	514	437	401			
20.00	920	917	767	765	836	716	831	824	714	710	711	704	709	698	618	617	614	616	609	528	527	444	404			

<b>Luminaire</b>			<b>Measur.</b>			<b>Lamp</b>	
Code	1515		Code	1515		Code	2 LED 5.6W 500mA
Name	Hanging lamp 2.0 F/C 2700K		Name	Hanging lamp 2.0 F/C 2700K		Number	1
Line	VIBIA-Flamingo		Date	08-02-2016		Position	Universal
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

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	0.28	0.55	0.83	1.11	1.38	OC	0.27	0.54	0.80	1.07	1.34
OB	0.27	0.54	0.82	1.09	1.36	OD	0.27	0.54	0.82	1.09	1.36

				Luminous Intensities [ cd/klm]							
	0	5	15	25	35	45	55	65	75	85	
OA	1404.66	1248.40	732.14	237.95	71.87	29.13	13.76	7.31	2.11	0.00	
OB	1404.66	1243.82	716.85	233.22	76.41	28.08	14.04	7.24	2.13	0.00	
OC	1404.66	1229.94	703.44	229.00	76.41	31.68	13.25	7.45	2.07	0.00	
OD	1404.66	1243.66	717.32	230.88	70.47	25.74	14.51	7.12	2.16	0.00	



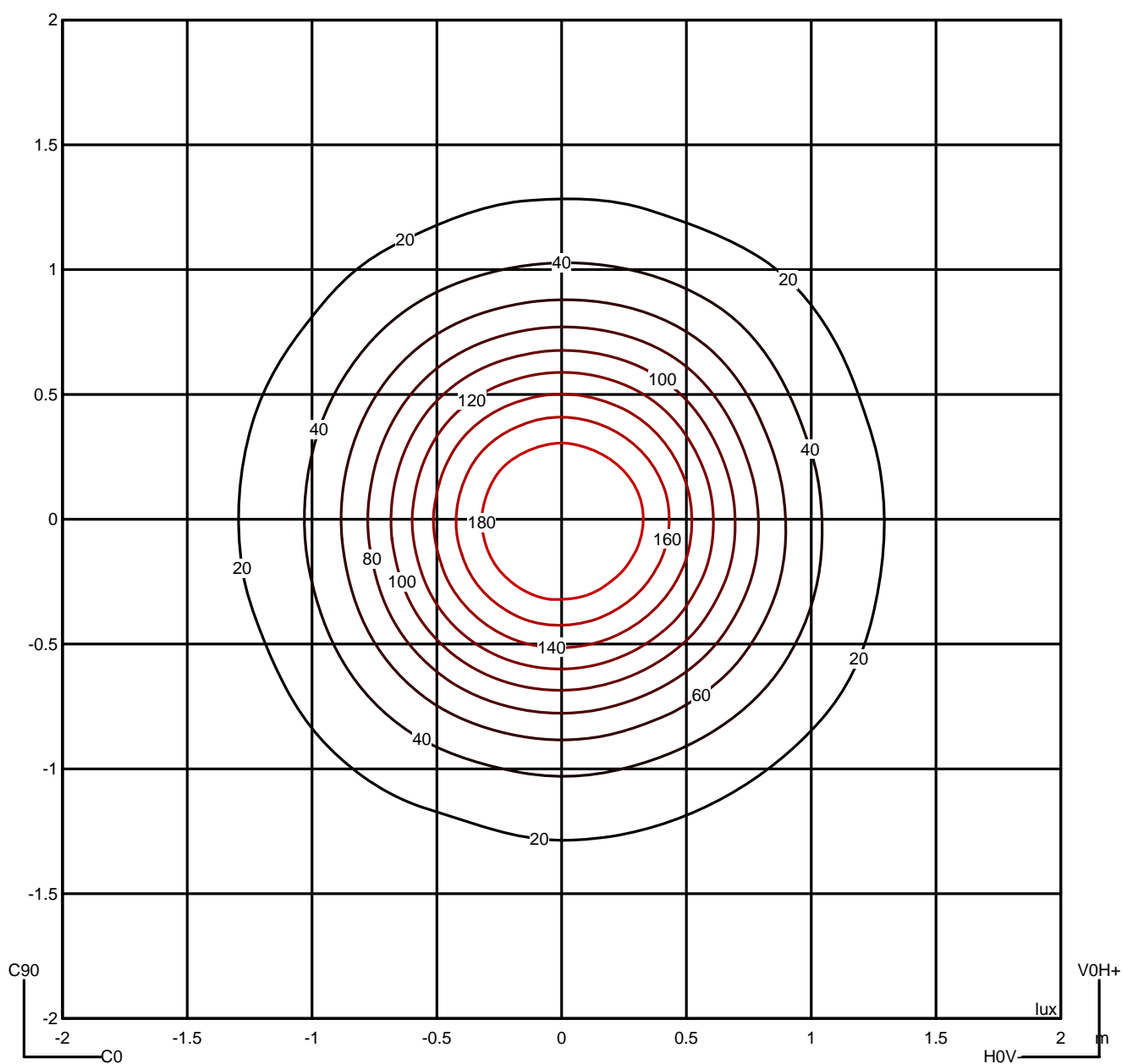
H[m]	D[m]	Max lux	Med lux	Alpha=15.2°+15.5°	G=0.0	
1.00	0.55	1405	845			
2.00	1.10	351	211			
3.00	1.65	156	94			
4.00	2.20	88	53			
5.00	2.74	56	34			

H[m]	D[m]	Max lux	Med lux	Beta=15.2°+15.0°	G=0.0	
1.00	0.54	1405	845			
2.00	1.08	351	211			
3.00	1.62	156	94			
4.00	2.16	88	53			
5.00	2.70	56	34			

<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	1515	Code	1515	Code	2 LED 5.6W 500mA		
Name	Hanging lamp 2.0 F/C 2700K	Name	Hanging lamp 2.0 F/C 2700K	Number	1		
Line	VIBIA-Flamingo	Date	08-02-2016	Position	Universal		
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG Asymmetrical	

Isolux (Floor)

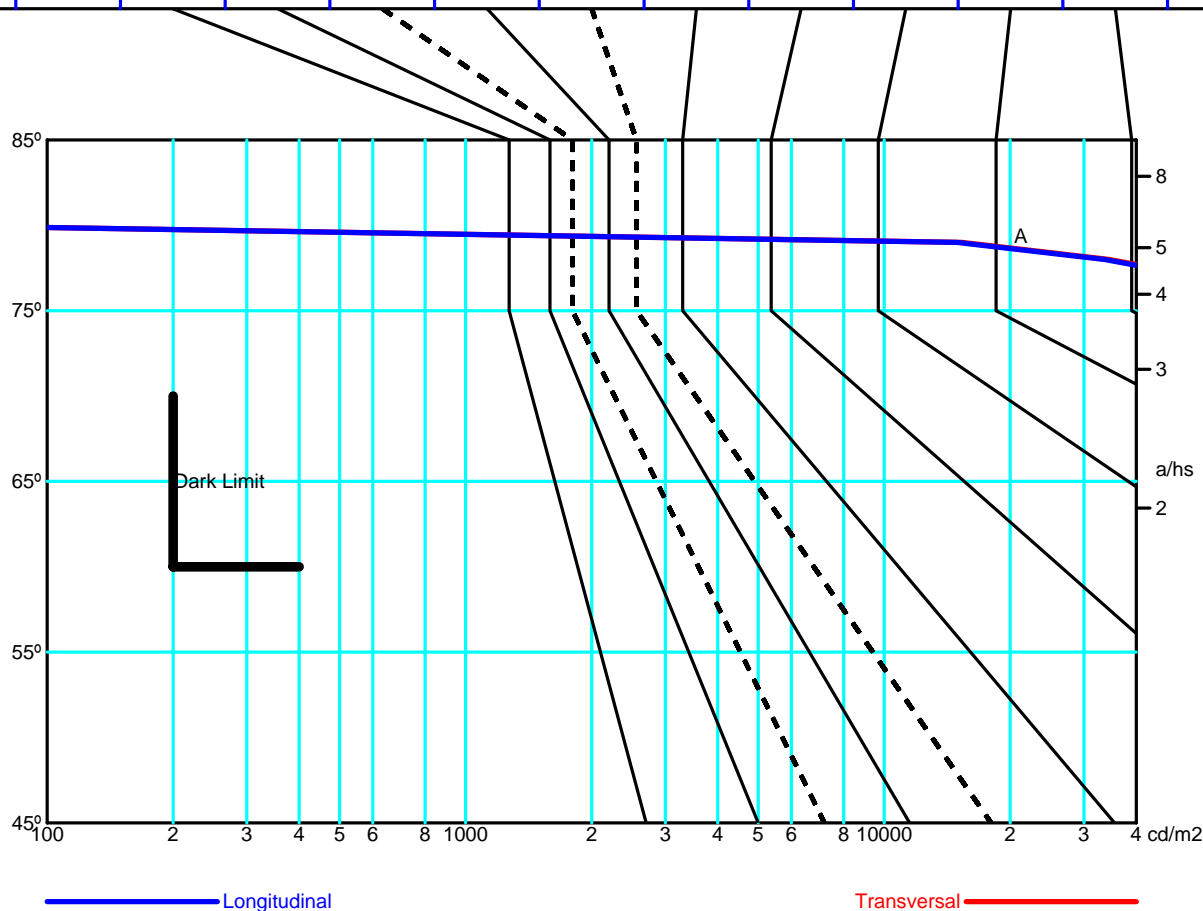
Luminaire position X=0.00m Y=0.00m Z=2.50m



<b>Luminaire</b>			<b>Measur.</b>			<b>Lamp</b>	
Code	1515		Code	1515		Code	2 LED 5.6W 500mA
Name	Hanging lamp 2.0 F/C 2700K		Name	Hanging lamp 2.0 F/C 2700K		Number	1
Line	VIBIA-Flamingo		Date	08-02-2016		Position	Universal
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

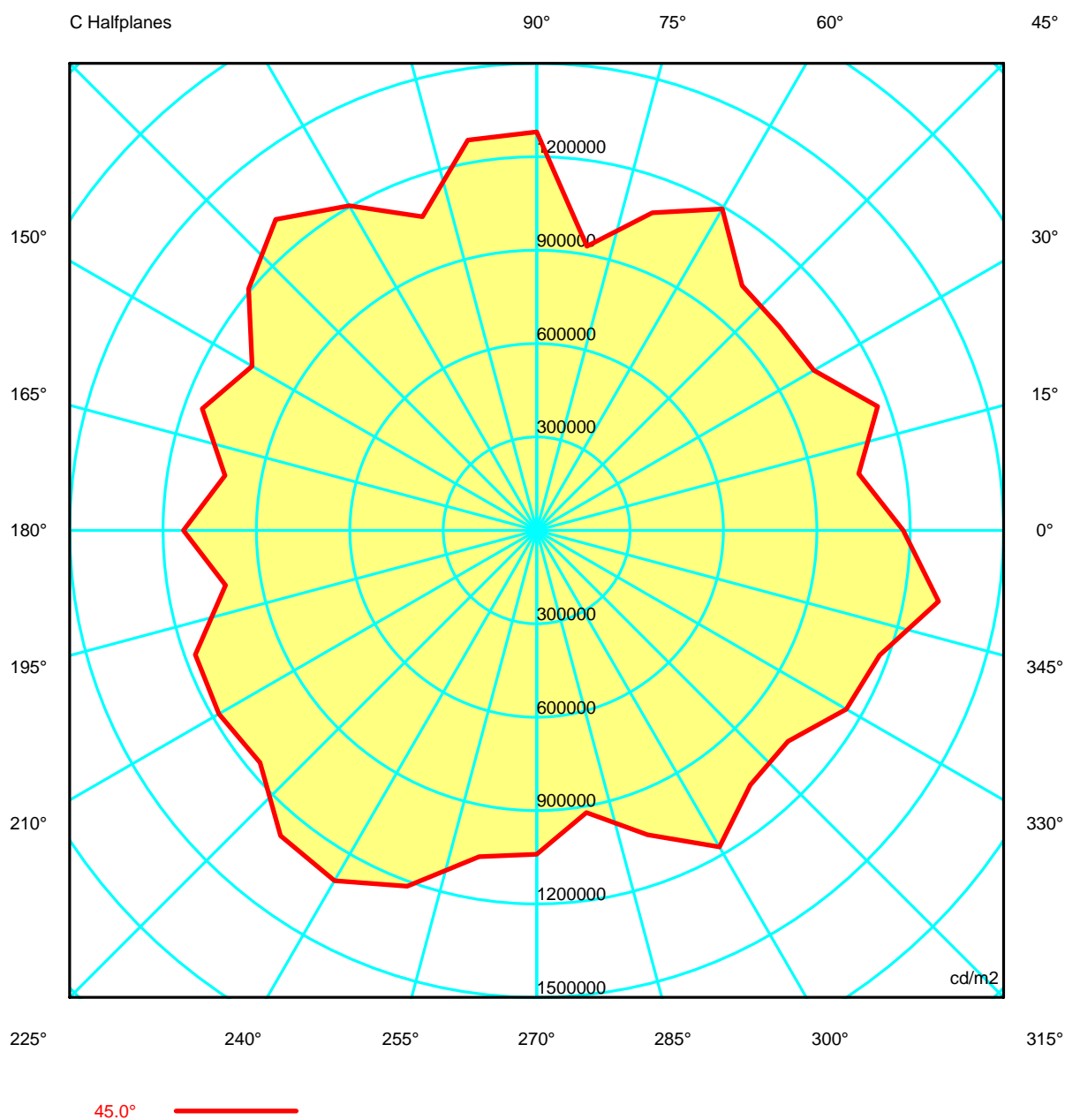
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1177168	812601	579285	430265	331780	236245	107293	0	0	---	
1280203	812601	557496	430265	338084	236245	105351	0	0	---	

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>Measurem.</b>		<b>Lamp</b>			
Code	1515	Code	1515	Code	2 LED 5.6W 500mA		
Name	Hanging lamp 2.0 F/C 2700K	Name	Hanging lamp 2.0 F/C 2700K	Number	1		
Line	VIBIA-Flamingo	Date	08-02-2016	Position	Universal		
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical

Luminance



Luminaire				Measurem.				Lamp																			
Code	1515			Code	1515			Code	2 LED 5.6W 500mA																		
Name	Hanging lamp 2.0 F/C 2700K			Name	Hanging lamp 2.0 F/C 2700K			Number	1																		
Line	VIBIA-Flamingo			Date	08-02-2016			Position	Universal																		
Luminaire Flux		1102.04 lm		Luminaire Power		11.00 W		Efficacy		100.19 lm/W		Efficiency		79.35%													
Lamps Flux		1388.84 lm		Maximum value		1011.39 cd/klm		Position		C=0.00 G=0.00		CG Asymmetrical															
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 0.070232945.407023																											



<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>						
Code	1515	Code	1515	Code	2 LED 5.6W 500mA					
Name	Hanging lamp 2.0 F/C 2700K	Name	Hanging lamp 2.0 F/C 2700K	Number	1					
Line	VIBIA-Flamingo	Date	08-02-2016	Position	Universal					
Luminaire Flux	1102.04 lm	Luminaire Power	11.00 W	Efficacy	100.19 lm/W	Efficiency	79.35%			
Lamps Flux	1388.84 lm	Maximum value	1011.39 cd/klm	Position	C=0.00 G=0.00	CG	Asymmetrical			
<b>Luminance cd/m2 Table 3/3</b>										
	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 0.070232945.4070232945.4070232945.4070232945.4070232945.4070232945.4070232945.4070232945.4070232945.40										
G 5.058736328.6658576846.5058576122.5258576846.5158498879.3058426316.1958530700.2358538081.9658697564.3458722411.92										
G 10.046131113.7345909330.4345909330.4345909330.4345909330.4345909330.4346131113.7346131113.7346352897.0446352897.04										
G 15.031066197.7730917780.9530919768.5230917780.9331185121.4731437625.8131790600.3731770335.1231918751.3531823888.67										
G 20.017572555.7217572555.7217572555.7217572555.7217986027.6918399497.8818812971.6118812971.6118812971.6118606232.97										
G 25.0 9291608.78 9437045.21 9430134.17 9437045.28 9653051.49 9920640.3110260059.8410355795.1210210360.70 9942140.66										
G 30.0 4981750.07 5181019.68 5181019.68 5181019.68 5181019.68 5181019.68 5380290.15 5579560.18 5380290.15 5181019.68										
G 35.0 2707644.52 2820190.75 2845412.72 2820190.48 2888883.05 2719834.27 2794755.52 3032454.18 2919899.40 2945032.54										
G 40.0 1585079.17 1585079.17 1585079.17 1585079.17 1783214.21 1585079.17 1585079.17 1783214.21 1783214.21 1981349.15										
G 45.0 1063920.74 1040197.42 920190.50 1040198.44 1173777.88 1067347.44 1053773.19 1148323.46 1172078.09 1310746.02										
G 50.0 812601.25 812601.25 609450.95 812601.25 812601.25 812601.25 812601.25 812601.25 812601.25 812601.25										
G 55.0 604038.80 610544.95 485545.71 610541.00 580220.47 602962.96 606750.93 587333.17 580705.50 548971.37										
G 60.0 430265.38 430265.38 430265.38 430265.38 430265.38 430265.38 430265.38 430265.38 430265.38 430265.38										
G 65.0 324160.64 322745.88 351305.49 322761.75 331554.09 324951.52 323860.88 329468.01 331371.43 340545.13										
G 70.0 236245.30 236245.30 236245.30 236245.30 236245.30 236245.30 236245.30 236245.30 236245.30 236245.30										
G 75.0 111556.71 110040.67 101547.16 109974.29 107177.54 109309.87 109624.30 107939.18 107410.67 104611.59										
G 80.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00										
G 85.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00										
G 90.0 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00 0.00										