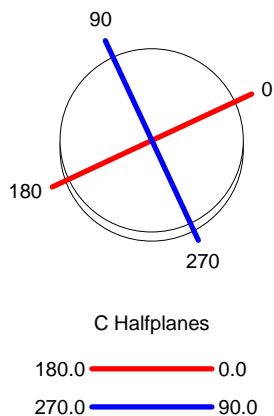


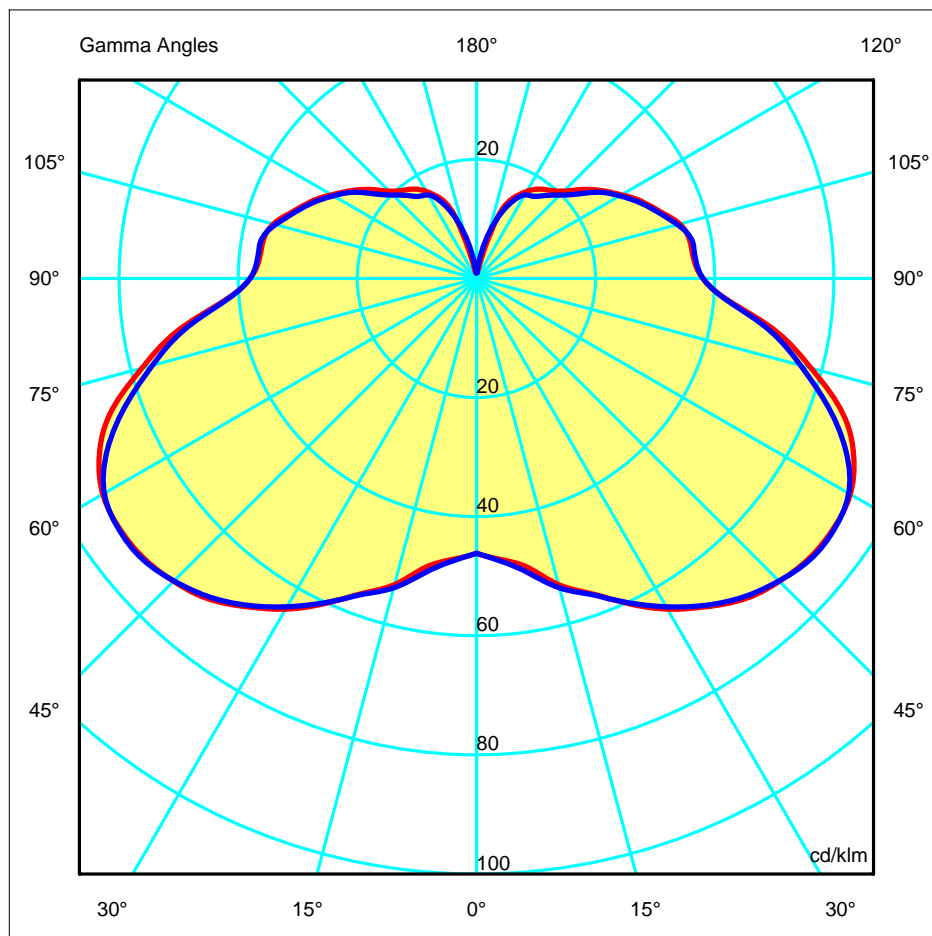
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm
Maximum value	73.74 cd/klm	Position	C=15.00 G=55.00	Double Symmetrical	
Round Luminaire	Diam.	390 mm	Height	125 mm	
Round Luminous Area	Diam.	390 mm	Height	37 mm	
Horizontal Luminous Area	0.119459 m2		Emitting area on Plane 180°	0.014430 m2	
Emitting area on Plane 0°	0.014430 m2		Emitting area on Plane 270°	0.014430 m2	
Emitting area on Plane 90°	0.014430 m2		Glare area at 76°	0.042901 m2	
Symmetry Type	Double Symmetrical	Maximum Gamma Angle	180		
Measurement Distance	6.44	Measurement Flux	2782.32 lm		
Operator	Asselum T2	Source voltage	230.00 V		
Temperature	23.00 °C	Source current			
Humidity	66.00 %	Photocell	PRC		
Notes					

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	8 led 350mA 3.7W	Lámpara 8 leds 3.7W	2782.32	30.00	1
C.I.E.	25 55 81 70 55	D DIN 5040			
F UTE	0.38 J + 0.17 T	B NBN	B11	BZ 8 / 1 / BZ 7	

Diam=390mm



ULOR 16.50 %  
DLOR 38.42 %  
RN 30.05 %



<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>			
Code	0302	Code	0302	Code	8 led 350mA 3.7W		
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1		
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal		
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm		
<b>Luminous Intensity Table cd/klm 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	46.14	46.14	46.14	46.14	46.14	46.14	46.14
G 5.0	47.39	47.43	47.67	47.55	47.81	47.29	47.64
G 10.0	49.22	50.11	50.12	50.14	50.41	49.85	50.21
G 15.0	53.21	53.43	53.53	53.52	53.85	53.23	53.78
G 20.0	56.30	56.82	56.99	56.68	56.79	56.01	56.48
G 25.0	60.22	60.74	60.68	60.18	60.44	59.67	60.06
G 30.0	64.10	64.30	64.35	63.78	64.06	63.13	63.62
G 35.0	67.27	67.57	67.58	67.07	67.44	66.35	67.00
G 40.0	70.20	70.46	70.05	69.73	70.13	68.79	69.78
G 45.0	71.90	72.46	71.92	71.65	72.22	70.49	71.81
G 50.0	73.00	73.66	72.82	72.72	73.52	71.50	73.27
G 55.0	73.17	73.74	72.89	72.80	73.64	71.65	73.34
G 60.0	72.46	72.23	71.68	71.71	72.24	70.41	72.15
G 65.0	69.85	68.63	68.70	68.17	68.91	67.67	68.43
G 70.0	65.27	63.12	63.69	62.90	63.17	62.69	62.78
G 75.0	58.18	56.15	56.62	55.92	56.43	55.82	56.32
G 80.0	51.08	49.04	48.78	48.83	49.45	48.74	49.92
G 85.0	42.48	42.16	41.63	41.85	41.99	41.04	42.23
G 90.0	38.02	37.87	37.49	37.91	37.93	37.40	38.05
G 95.0	36.61	36.67	36.50	36.61	36.80	36.23	36.94
G100.0	36.38	36.82	36.49	36.39	37.00	35.84	36.79
G105.0	35.35	35.00	34.91	34.75	35.01	34.32	34.94
G110.0	32.81	32.22	32.55	32.34	32.39	32.12	32.47
G115.0	30.65	29.97	30.26	30.05	30.12	29.86	30.23
G120.0	28.09	27.71	27.82	27.81	27.61	27.27	27.73
G125.0	25.73	25.16	25.17	25.27	25.24	24.79	25.28
G130.0	23.26	21.90	22.38	22.62	22.02	22.25	22.05
G135.0	20.75	19.89	20.53	20.60	20.25	20.32	19.82
G140.0	19.33	18.39	19.13	19.06	18.70	19.01	18.21
G145.0	18.34	17.00	17.83	17.70	17.31	17.80	16.84
G150.0	16.92	16.25	16.26	16.10	16.47	16.23	16.20
G155.0	15.02	14.22	14.29	14.30	14.27	13.88	14.36
G160.0	12.03	10.76	11.04	11.11	11.29	11.19	11.29
G165.0	4.91	4.89	6.85	7.17	7.41	7.67	7.75
G170.0	1.13	2.20	2.76	3.41	3.65	3.56	3.97
G175.0	0.96	0.99	0.96	0.98	0.96	0.97	0.96
G180.0	0.97	0.95	0.96	0.91	0.96	0.95	0.96

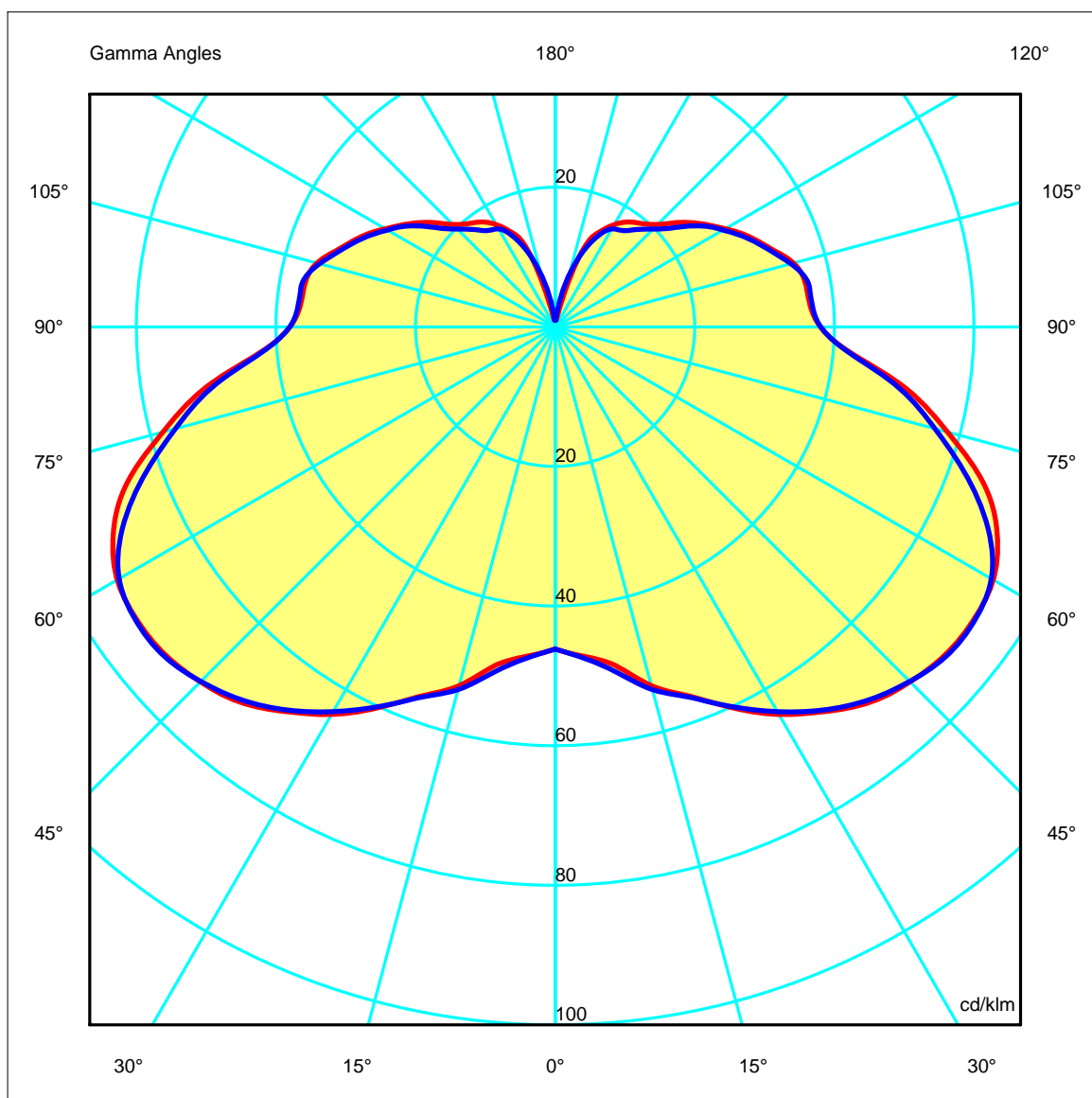
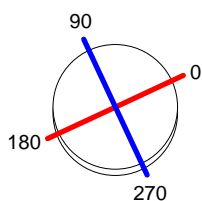
<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Diam=390mm

C Halfplanes

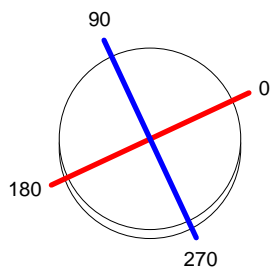
180.0 ————— 0.0

270.0 ————— 90.0



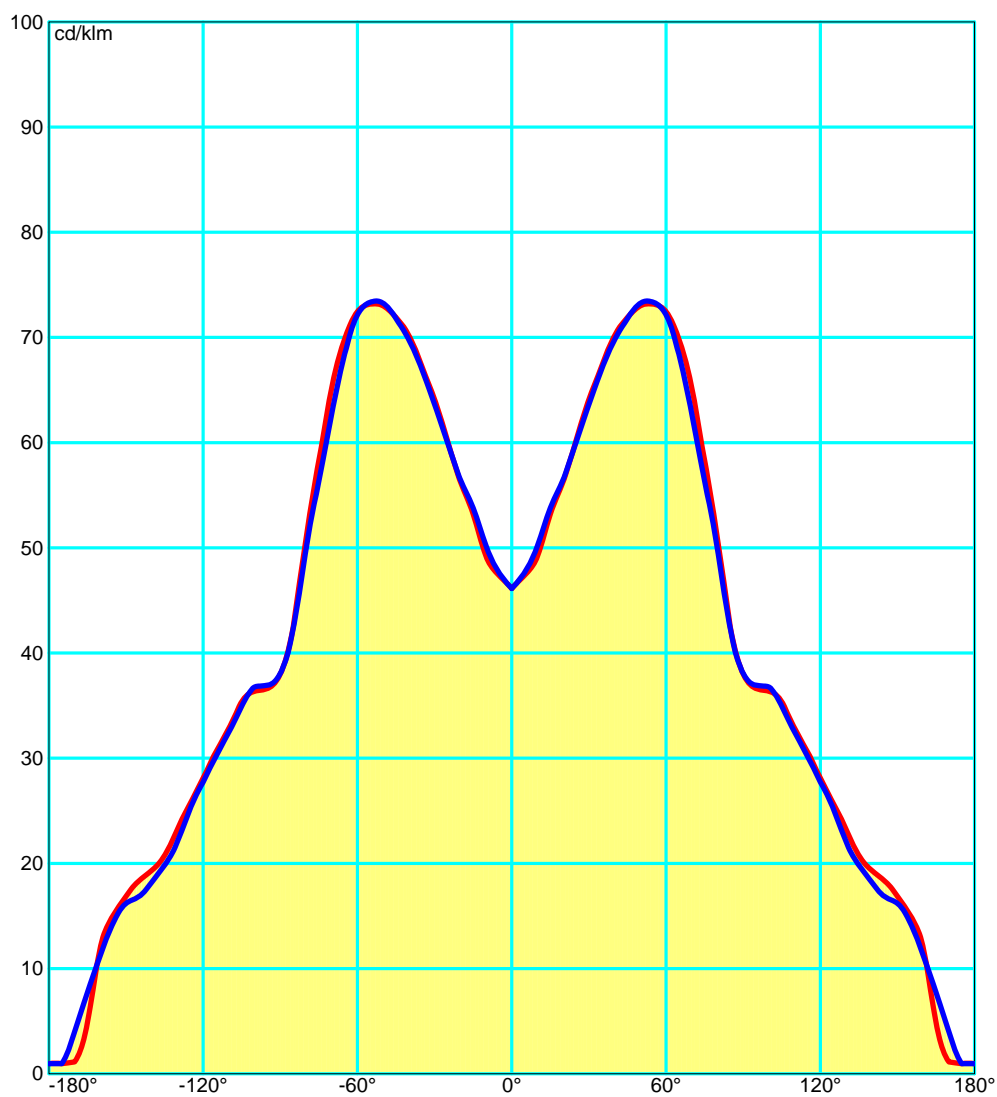
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Diam=390mm



C Halfplanes

180.0 — 0.0  
 270.0 — 90.0



<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 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	14.2	15.4	14.9	16.1	16.9	14.1	15.3	14.8	16.0	16.9
x=2H y=3H	16.9	18.0	17.7	18.7	19.5	16.9	17.9	17.6	18.6	19.5
x=2H y=4H	18.2	19.3	19.0	20.0	20.8	18.1	19.2	18.9	19.9	20.8
x=2H y=6H	19.6	20.5	20.3	21.3	22.1	19.4	20.4	20.2	21.1	22.1
x=2H y=8H	20.2	21.1	20.9	21.8	22.7	20.1	21.0	20.8	21.7	22.7
x=2H y=12H	20.8	21.7	21.6	22.4	23.3	20.7	21.5	21.4	22.3	23.3
x=4H y=2H	15.2	16.3	16.0	17.0	17.9	15.2	16.2	15.9	16.9	17.9
x=4H y=3H	18.1	19.0	18.9	19.7	20.6	18.0	18.9	18.8	19.7	20.6
x=4H y=4H	19.5	20.3	20.3	21.1	22.0	19.4	20.2	20.2	21.0	22.0
x=4H y=6H	20.9	21.6	21.7	22.5	23.3	20.9	21.5	21.7	22.4	23.3
x=4H y=8H	21.6	22.3	22.4	23.1	24.0	21.5	22.2	22.4	23.0	24.0
x=4H y=12H	22.3	22.9	23.2	23.8	24.7	22.2	22.8	23.1	23.7	24.7
x=8H y=4H	20.1	20.7	20.9	21.6	22.5	20.0	20.7	20.9	21.5	22.5
x=8H y=6H	21.7	22.3	22.6	23.1	24.1	21.7	22.2	22.5	23.1	24.1
x=8H y=8H	22.6	23.1	23.4	23.9	24.9	22.5	23.0	23.4	23.9	24.9
x=8H y=12H	23.5	23.9	24.3	24.8	25.8	23.4	23.8	24.3	24.7	25.8
x=12H y=4H	20.2	20.8	21.0	21.6	22.6	20.2	20.7	21.0	21.6	22.6
x=12H y=6H	21.9	22.4	22.8	23.3	24.3	21.9	22.4	22.7	23.2	24.3
x=12H y=8H	22.9	23.3	23.7	24.2	25.2	22.8	23.2	23.7	24.1	25.2

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Total Flux=2782.32 Luminaire Flux=1527.96

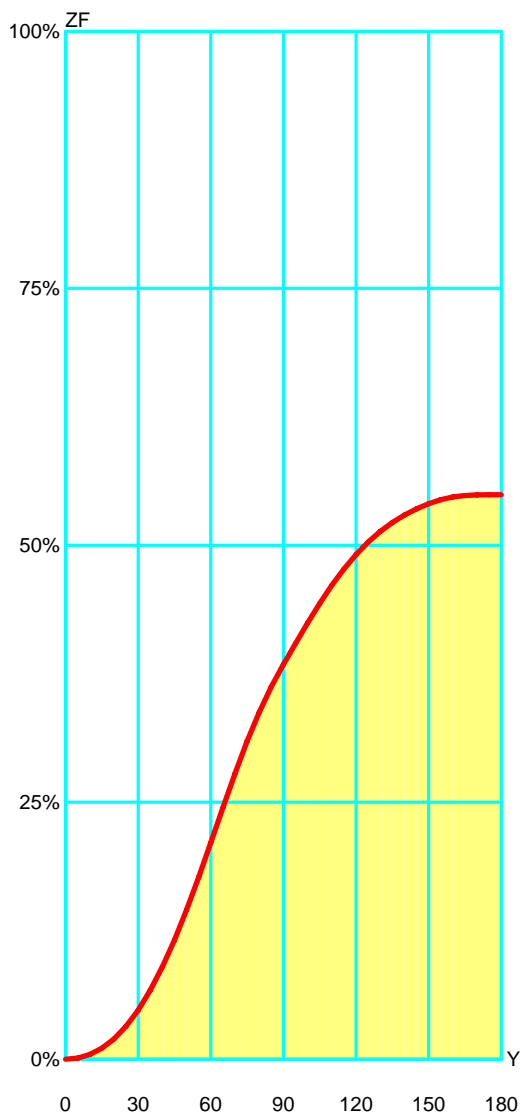
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.15	0.22	0.28	0.35	0.40	0.49	0.56	0.61	0.68	0.72	0.83	0.91
RC	9	9	9	9	8	8	8	8	8	8	8	8

		Zonal Flux per 1000 Lumen																	
Y°		10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)		5	20	48	90	145	211	278	338	384	424	461	491	513	529	540	547	549	549

CIE Flux Codes  
25 55 81 70 55

C.I.E. 9/9/9/9/8/8/8/8/8/8/8  
D DIN 5040 B11  
F UTE 0.38 J + 0.17 T  
B NBN BZ 8 / 1 / BZ 7  
RN 30.04646 %  
BLF 1.0

LOR 54.91676 %  
ULOR 16.50054 %  
DLOR 38.41622 %  
UFF 30.04646 %  
DFF 69.95354 %  
FFR 42.95202 %



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°	9.08	19.83	1.65 %	3.61 %
25°	12.26	32.09	2.23 %	5.84 %
30°	15.72	47.81	2.86 %	8.71 %
35°	19.31	67.12	3.52 %	12.22 %
40°	22.87	89.99	4.16 %	16.39 %
45°	26.22	116.21	4.78 %	21.16 %
50°	29.23	145.44	5.32 %	26.48 %
55°	31.72	177.16	5.78 %	32.26 %
60°	33.46	210.62	6.09 %	38.35 %
65°	34.11	244.73	6.21 %	44.56 %
70°	33.37	278.10	6.08 %	50.64 %
75°	31.27	309.37	5.69 %	56.33 %
80°	28.25	337.62	5.14 %	61.48 %
85°	24.74	362.36	4.51 %	65.98 %
90°	21.80	384.16	3.97 %	69.95 %
95°	20.36	404.53	3.71 %	73.66 %
100°	19.87	424.39	3.62 %	77.28 %
105°	19.10	443.49	3.48 %	80.76 %
110°	17.57	461.07	3.20 %	83.96 %
115°	15.82	476.89	2.88 %	86.84 %
120°	14.05	490.94	2.56 %	89.40 %
125°	12.22	503.17	2.23 %	91.62 %
130°	10.33	513.49	1.88 %	93.50 %
135°	8.61	522.10	1.57 %	95.07 %
140°	7.25	529.35	1.32 %	96.39 %
145°	6.07	535.42	1.11 %	97.50 %
150°	4.98	540.41	0.91 %	98.41 %
155°	3.87	544.28	0.70 %	99.11 %
160°	2.67	546.95	0.49 %	99.60 %
165°	1.47	548.42	0.27 %	99.86 %
170°	0.58	549.00	0.11 %	99.97 %
175°	0.14	549.14	0.03 %	100.00 %
180°	0.02	549.17	0.00 %	100.00 %

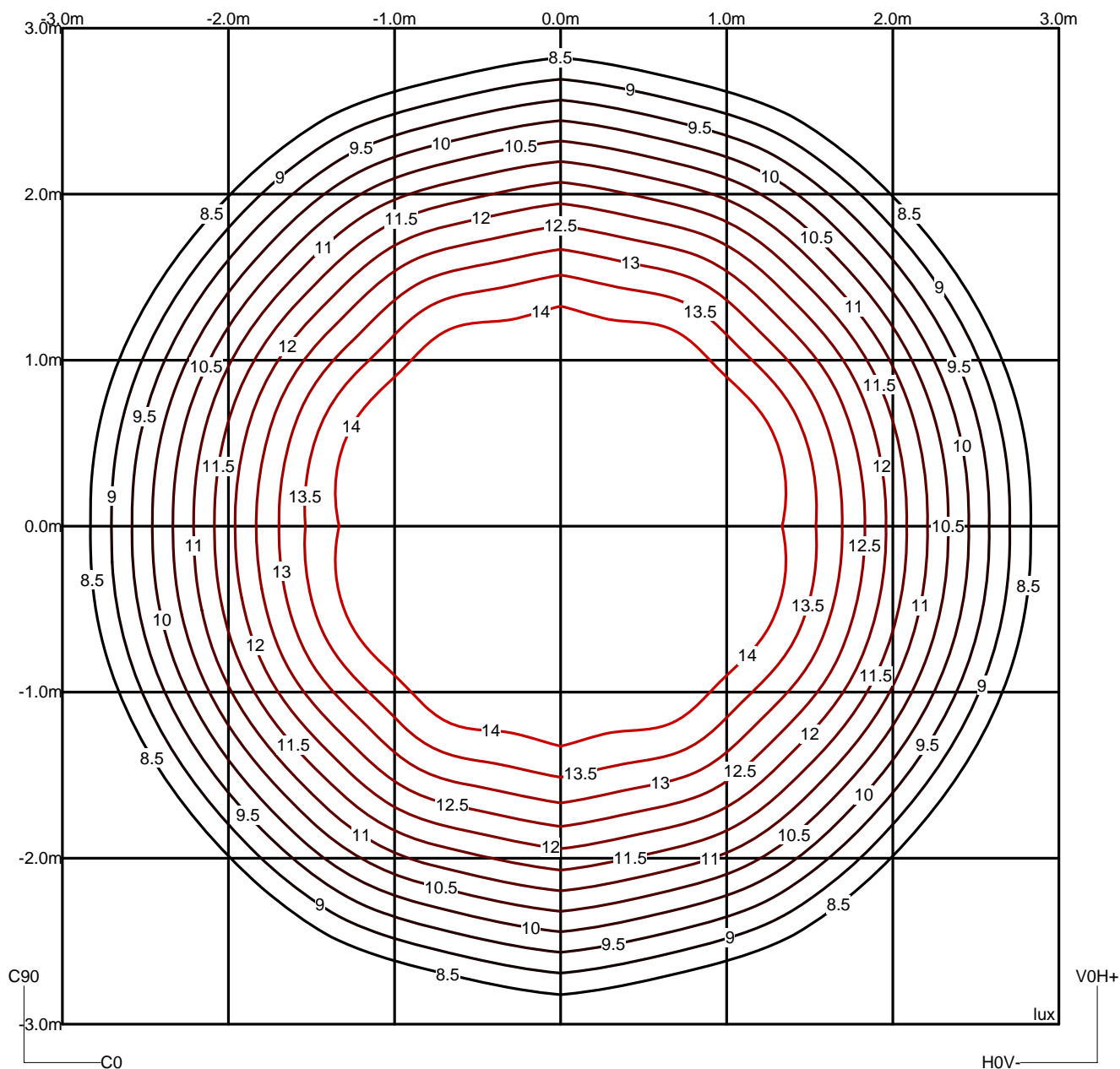
<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Right beam angle not found, gamma = 53

<b>Luminaire</b>		<b>Measur.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Isolux (Floor)

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



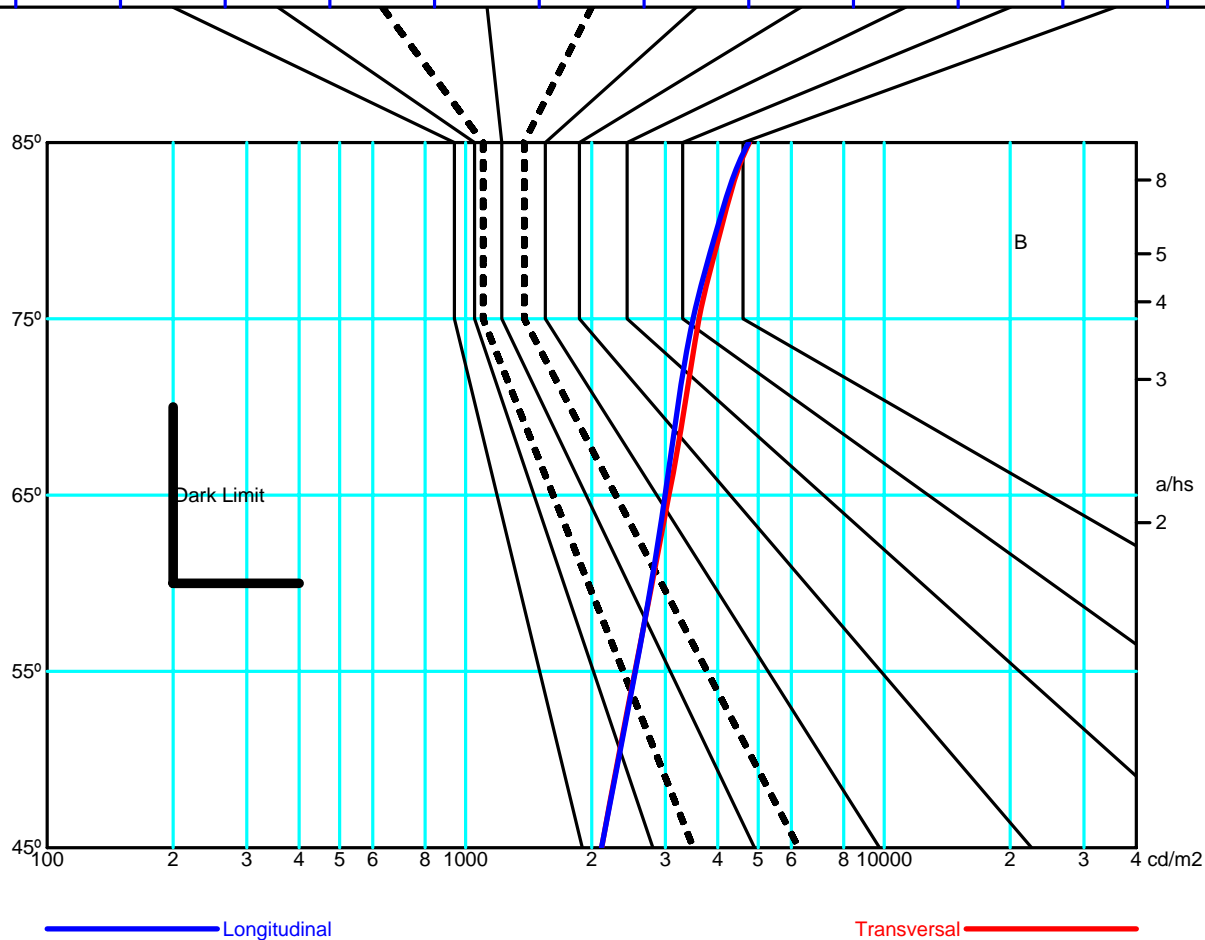




<b>Luminaire</b>		<b>Measurem.</b>		<b>Lamp</b>	
Code	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

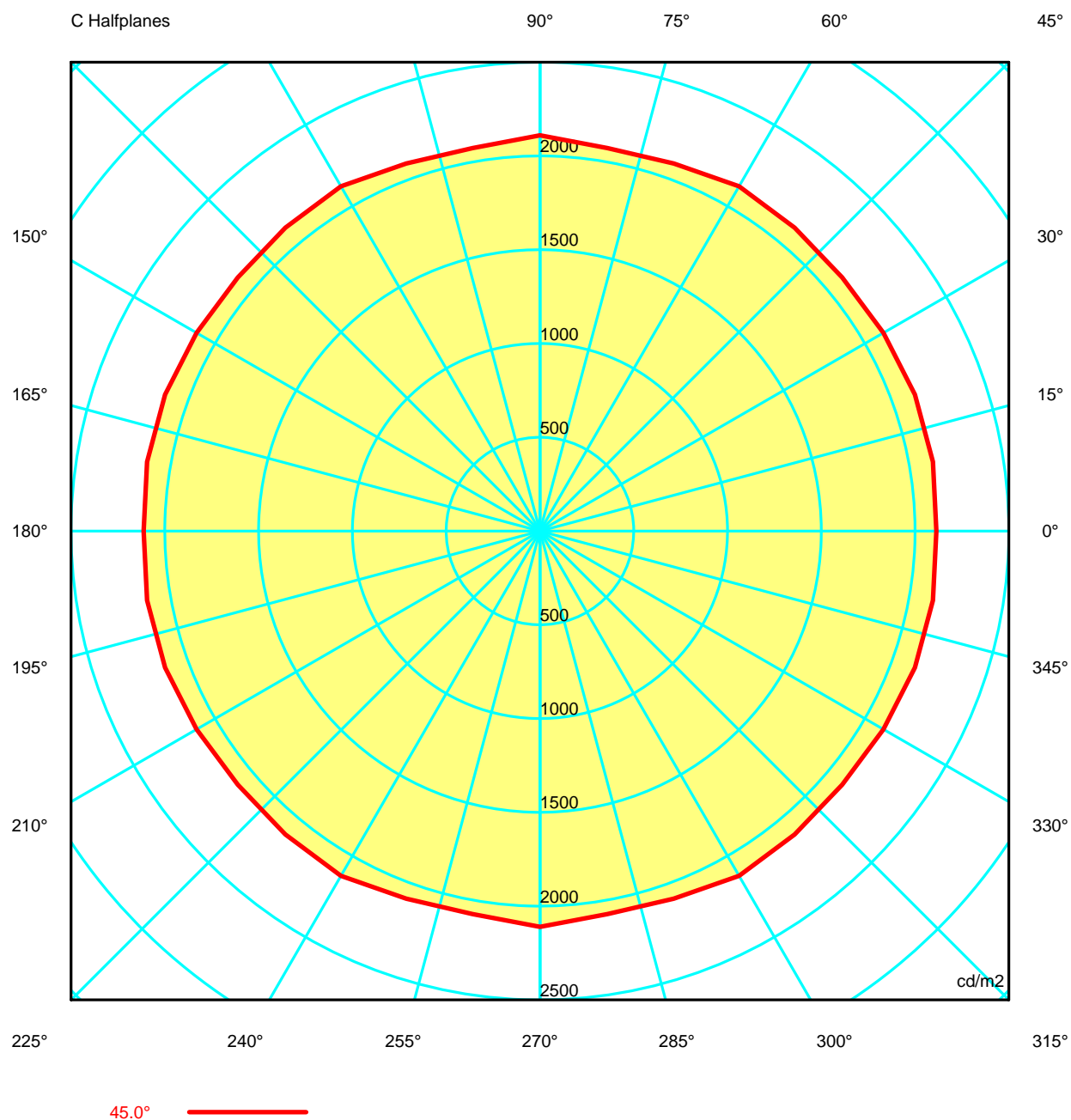
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
2113	2110	2312	2534	2791	3058	3337	3609	4066	4768	---
90.0°			2540	2779	2995	3210	3493	3973	4741	---

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	0302	Code	0302	Code	8 led 350mA 3.7W
Name	Octagonal hanging lamp S	Name	Octagonal hanging lamp S	Number	1
Line	VIBIA-Wireflow	Date	23-10-2013	Position	Universal
Efficiency	54.92%	Coordinate system	CG	Total Flux	2782.32 lm

Luminance



Luminaire					Measur.					Lamp																			
Code	0302				Code	0302				Code	8 led 350mA 3.7W																		
Name	Octagonal hanging lamp S				Name	Octagonal hanging lamp S				Number	1																		
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal																		
Efficiency					54.92%					Coordinate system					CG					Total Flux					2782.32 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		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63		1074.63			
G 5.0		1096.34		1096.95		1099.46		1102.77		1100.17		1102.43		1106.20		1097.71		1094.12		1102.26		1094.12		1097.71		1106.20			
G 10.0		1139.86		1155.46		1160.48		1160.67		1160.92		1164.15		1167.33		1158.16		1154.39		1162.61		1154.39		1158.16		1167.33			
G 15.0		1242.69		1246.32		1248.75		1250.32		1250.21		1252.71		1257.82		1247.45		1244.24		1256.18		1244.24		1247.45		1257.82			
G 20.0		1336.66		1345.31		1351.97		1353.05		1347.18		1347.09		1348.27		1335.11		1329.95		1340.89		1329.95		1335.11		1348.27			
G 25.0		1465.07		1474.47		1479.35		1476.15		1466.31		1466.41		1470.45		1457.47		1451.15		1461.08		1451.15		1457.47		1470.45			
G 30.0		1611.56		1614.52		1618.62		1617.85		1606.38		1605.92		1610.62		1594.40		1586.73		1599.46		1586.73		1594.40		1610.62			
G 35.0		1763.65		1768.88		1773.31		1771.56		1762.80		1762.22		1767.89		1747.89		1739.29		1756.48		1739.29		1747.89		1767.89			
G 40.0		1937.98		1944.35		1943.23		1933.88		1924.53		1928.69		1935.93		1909.31		1900.30		1926.47		1900.30		1909.31		1935.93			
G 45.0		2113.03		2127.12		2127.12		2113.76		2103.46		2111.35		2122.47		2085.83		2073.69		2110.41		2073.69		2085.83		2122.47			
G 50.0		2312.34		2331.07		2327.50		2306.53		2297.36		2311.76		2328.57		2282.13		2268.93		2320.65		2268.93		2282.13		2328.57			
G 55.0		2533.90		2552.42		2547.46		2524.33		2514.32		2530.84		2550.36		2500.60		2485.58		2540.01		2485.58		2500.60		2550.36			
G 60.0		2791.18		2786.83		2775.98		2761.39		2756.09		2775.20		2782.99		2730.80		2718.56		2779.24		2718.56		2730.80		2782.99			
G 65.0		3057.71		3015.06		3003.63		3007.23		2991.59		2995.09		3016.20		2979.57		2961.90		2995.37		2961.90		2979.57		3016.20			
G 70.0		3337.26		3247.75		3231.10		3256.22		3229.71		3216.27		3229.72		3214.49		3202.16		3210.00		3202.16		3214.49		3229.72			
G 75.0		3608.50		3506.89		3486.29		3511.74		3480.88		3475.00		3499.89		3475.10		3463.18		3493.30		3463.18		3475.10		3499.89			
G 80.0		4065.52		3943.73		3885.70		3882.99		3879.12		3907.34		3936.24		3893.95		3893.05		3973.38		3893.05		3893.95		3936.24			
G 85.0		4767.92		4748.56		4710.01		4672.74		4681.03		4716.16		4713.30		4629.76		4624.09		4740.64		4624.09		4629.76		4713.30			
G 90.0		7330.27		7319.98		7271.09		7228.37		7276.35		7330.99		7314.12		7232.28		7228.64		7336.60		7228.64		7232.28		7314.12			

Luminaire					Measurem.					Lamp			
Code	0302				Code	0302				Code	8 led 350mA 3.7W		
Name	Octagonal hanging lamp S				Name	Octagonal hanging lamp S				Number	1		
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal		
Efficiency		54.92%			Coordinate system		CG			Total Flux		2782.32 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	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63
G 5.0	1102.43	1100.17	1102.77	1099.46	1096.95	1096.34	1096.95	1099.46	1102.77	1100.17	1102.43	1106.20	1097.71
G 10.0	1164.15	1160.92	1160.67	1160.48	1155.46	1139.86	1155.46	1160.48	1160.67	1160.92	1164.15	1167.33	1158.16
G 15.0	1252.71	1250.21	1250.32	1248.75	1246.32	1242.69	1246.32	1248.75	1250.32	1250.21	1252.71	1257.82	1247.45
G 20.0	1347.09	1347.18	1353.05	1351.97	1345.31	1336.66	1345.31	1351.97	1353.05	1347.18	1347.09	1348.27	1335.11
G 25.0	1466.41	1466.31	1476.15	1479.35	1474.47	1465.07	1474.47	1479.35	1476.15	1466.31	1466.41	1470.45	1457.47
G 30.0	1605.92	1606.38	1617.85	1618.62	1614.52	1611.56	1614.52	1618.62	1617.85	1606.38	1605.92	1610.62	1594.40
G 35.0	1762.22	1762.80	1771.56	1773.31	1768.88	1763.65	1768.88	1773.31	1771.56	1762.80	1762.22	1767.89	1747.89
G 40.0	1928.69	1924.53	1933.88	1943.23	1944.35	1937.98	1944.35	1943.23	1933.88	1924.53	1928.69	1935.93	1909.31
G 45.0	2111.35	2103.46	2113.76	2127.12	2127.12	2113.03	2127.12	2127.12	2113.76	2103.46	2111.35	2122.47	2085.83
G 50.0	2311.76	2297.36	2306.53	2327.50	2331.07	2312.34	2331.07	2327.50	2306.53	2297.36	2311.76	2328.57	2282.13
G 55.0	2530.84	2514.32	2524.33	2547.46	2552.42	2533.90	2552.42	2547.46	2524.33	2514.32	2530.84	2550.36	2500.60
G 60.0	2775.20	2756.09	2761.39	2775.98	2786.83	2791.18	2786.83	2775.98	2761.39	2756.09	2775.20	2782.99	2730.80
G 65.0	2995.09	2991.59	3007.23	3003.63	3015.06	3057.71	3015.06	3003.63	3007.23	2991.59	2995.09	3016.20	2979.57
G 70.0	3216.27	3229.71	3256.22	3231.10	3247.75	3337.26	3247.75	3231.10	3256.22	3229.71	3216.27	3229.72	3214.49
G 75.0	3475.00	3480.88	3511.74	3486.29	3506.89	3608.50	3506.89	3486.29	3511.74	3480.88	3475.00	3499.89	3475.10
G 80.0	3907.34	3879.12	3882.99	3885.70	3943.73	4065.52	3943.73	3885.70	3882.99	3879.12	3907.34	3936.24	3893.95
G 85.0	4716.16	4681.03	4672.74	4710.01	4748.56	4767.92	4748.56	4710.01	4672.74	4681.03	4716.16	4713.30	4629.76
G 90.0	7330.99	7276.35	7228.37	7271.09	7319.98	7330.27	7319.98	7271.09	7228.37	7276.35	7330.99	7314.12	7232.28

Luminaire					Measurem.					Lamp			
Code	0302				Code	0302				Code	8 led 350mA 3.7W		
Name	Octagonal hanging lamp S				Name	Octagonal hanging lamp S				Number	1		
Line	VIBIA-Wireflow				Date	23-10-2013				Position	Universal		
Efficiency		54.92%			Coordinate system		CG			Total Flux		2782.32 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	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63	1074.63
G 5.0	1096.34	1096.95	1099.46	1102.77	1100.17	1102.43	1106.20	1097.71	1094.12	1102.26	1094.12	1097.71	1106.20
G 10.0	1139.86	1155.46	1160.48	1160.67	1160.92	1164.15	1167.33	1158.16	1154.39	1162.61	1154.39	1158.16	1167.33
G 15.0	1242.69	1246.32	1248.75	1250.32	1250.21	1252.71	1257.82	1247.45	1244.24	1256.18	1244.24	1247.45	1257.82
G 20.0	1336.66	1345.31	1351.97	1353.05	1347.18	1347.09	1348.27	1335.11	1329.95	1340.89	1329.95	1335.11	1348.27
G 25.0	1465.07	1474.47	1479.35	1476.15	1466.31	1466.41	1470.45	1457.47	1451.15	1461.08	1451.15	1457.47	1470.45
G 30.0	1611.56	1614.52	1618.62	1617.85	1606.38	1605.92	1610.62	1594.40	1586.73	1599.46	1586.73	1594.40	1610.62
G 35.0	1763.65	1768.88	1773.31	1771.56	1762.80	1762.22	1767.89	1747.89	1739.29	1756.48	1739.29	1747.89	1767.89
G 40.0	1937.98	1944.35	1943.23	1933.88	1924.53	1928.69	1935.93	1909.31	1900.30	1926.47	1900.30	1909.31	1935.93
G 45.0	2113.03	2127.12	2127.12	2113.76	2103.46	2111.35	2122.47	2085.83	2073.69	2110.41	2073.69	2085.83	2122.47
G 50.0	2312.34	2331.07	2327.50	2306.53	2297.36	2311.76	2328.57	2282.13	2268.93	2320.65	2268.93	2282.13	2328.57
G 55.0	2533.90	2552.42	2547.46	2524.33	2514.32	2530.84	2550.36	2500.60	2485.58	2540.01	2485.58	2500.60	2550.36
G 60.0	2791.18	2786.83	2775.98	2761.39	2756.09	2775.20	2782.99	2730.80	2718.56	2779.24	2718.56	2730.80	2782.99
G 65.0	3057.71	3015.06	3003.63	3007.23	2991.59	2995.09	3016.20	2979.57	2961.90	2995.37	2961.90	2979.57	3016.20
G 70.0	3337.26	3247.75	3231.10	3256.22	3229.71	3216.27	3229.72	3214.49	3202.16	3210.00	3202.16	3214.49	3229.72
G 75.0	3608.50	3506.89	3486.29	3511.74	3480.88	3475.00	3499.89	3475.10	3463.18	3493.30	3463.18	3475.10	3499.89
G 80.0	4065.52	3943.73	3885.70	3882.99	3879.12	3907.34	3936.24	3893.95	3893.05	3973.38	3893.05	3893.95	3936.24
G 85.0	4767.92	4748.56	4710.01	4672.74	4681.03	4716.16	4713.30	4629.76	4624.09	4740.64	4624.09	4629.76	4713.30
G 90.0	7330.27	7319.98	7271.09	7228.37	7276.35	7330.99	7314.12	7232.28	7228.64	7336.60	7228.64	7232.28	7314.12