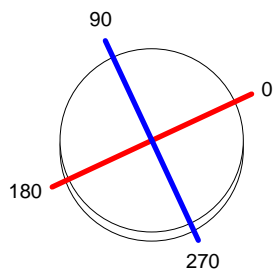


Luminaire			Measurem.			Lamp			
Code	0916		Code	0916		Code	7 led 700mA 3W		
Name	Hanging lamp 7x100		Name	Hanging lamp 7x100		Number	1		
Line	VIBIA-Slim		Date	16-11-2012		Position	Universal		
Efficiency			48.30%		Coordinate system	CG		Total Flux	1268.50 lm
Maximum value			362.51 cd/klm		Position	C=0.00 G=0.00		Double Symmetrical	
Round Luminaire			Diam.	400 mm	Height	1000 mm			
Round Luminous Area			Diam.	400 mm	Height	10 mm			
Horizontal Luminous Area			0.125664 m2		Emitting area on Plane 180°		0.004000 m2		
Emitting area on Plane 0°			0.004000 m2		Emitting area on Plane 270°		0.004000 m2		
Emitting area on Plane 90°			0.004000 m2		Glare area at 76°		0.034282 m2		
Symmetry Type			Double Symmetrical		Maximum Gamma Angle		180		
Measurement Distance			0.00		Measurement Flux		1268.50 lm		
Operator			Asselum		Source voltage		230.00 V		
Temperature			25.00 °C		Source current				
Humidity			53.00 %		Photocell				
Notes									
Luminaire Lamps									
Line	Code		Name		Flux [lm]		Pow. [W]	Q.ty	
- VIBIA	7 led 700mA 3W		7 led 700mA 3W		1268.50		21.00	1	
C.I.E.	66 83 94 90 48		D DIN 5040		B51				
F UTE	0.44 C + 0.05 T		B NBN		BZ 1 / 0.6 / BZ 2 / 1.5 / BZ 3				

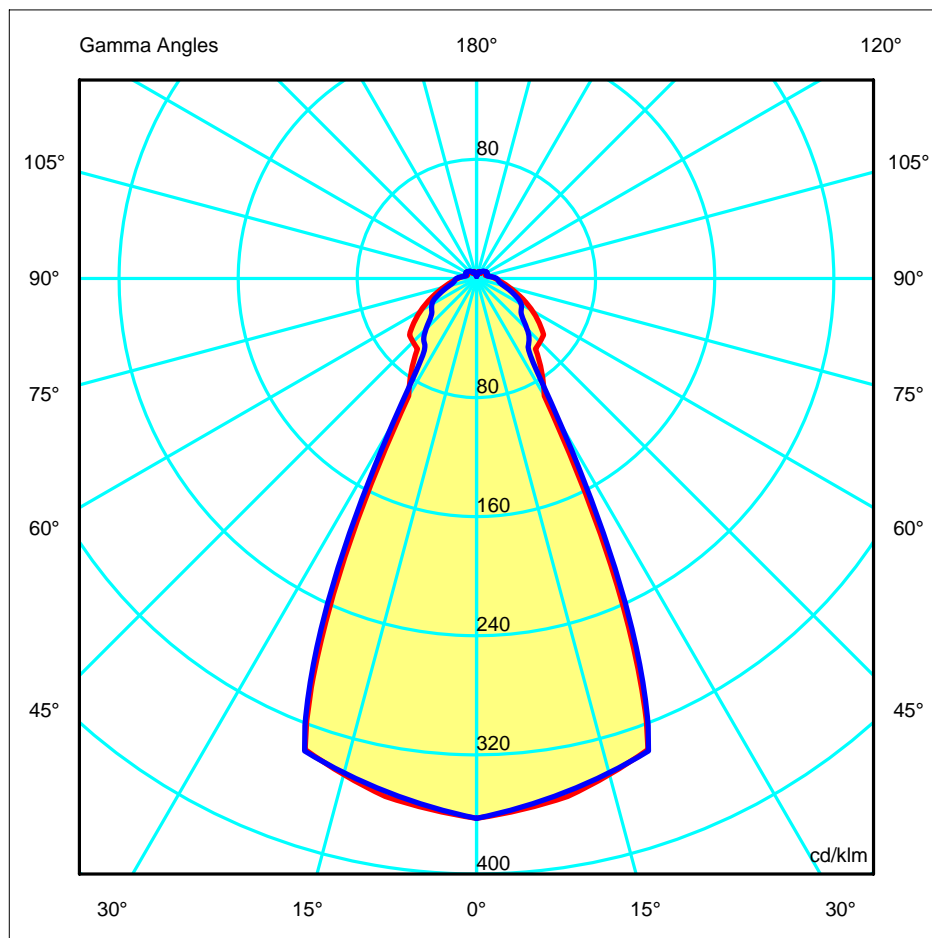
Diam=400mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 4.72 %
 DLOR 43.58 %
 RN 9.77 %



Luminaire		Measur.		Lamp						
Code	0916	Code	0916	Code	7 led 700mA 3W					
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1					
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal					
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm					
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical						
Luminous Intensity Table cd/klm Table 1/1										
	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
G 0.0	362.51	362.51	362.51	362.51	362.51	362.51	362.51	362.51	362.51	362.51
G 10.0	353.21	355.69	353.55	355.57	357.87	358.77	359.97	354.39	356.09	349.81
G 20.0	336.58	335.73	343.98	339.93	333.61	328.39	326.77	326.37	334.10	337.61
G 30.0	91.00	96.24	99.26	101.99	95.62	93.88	100.88	94.20	99.11	112.73
G 40.0	61.66	63.13	60.48	58.73	59.33	53.35	55.13	52.93	51.16	54.97
G 50.0	58.80	57.97	58.61	56.20	48.29	48.97	50.56	41.49	42.15	40.00
G 60.0	43.32	41.75	44.96	40.48	40.70	42.08	33.71	36.00	34.44	34.68
G 70.0	28.60	30.69	28.28	28.98	28.06	26.28	25.84	27.50	27.83	24.06
G 80.0	18.56	19.08	17.90	17.25	17.33	17.08	14.79	19.32	16.82	15.85
G 90.0	12.60	12.62	11.62	11.62	11.93	13.05	12.12	11.08	11.33	13.60
G100.0	9.02	9.82	10.01	8.83	9.94	8.85	8.77	8.79	8.86	8.39
G110.0	6.37	8.15	8.35	7.36	8.63	8.44	9.57	7.90	8.90	7.32
G120.0	7.91	8.52	7.07	8.24	6.67	7.20	7.92	7.53	7.32	8.25
G130.0	6.97	6.00	6.87	6.92	6.55	6.48	6.44	7.73	5.49	7.20
G140.0	5.10	6.04	5.53	5.97	6.41	7.55	6.02	5.77	5.73	6.43
G150.0	4.01	4.97	6.49	6.69	6.25	5.95	5.34	5.48	5.92	4.68
G160.0	4.99	4.99	4.40	3.92	4.02	4.03	3.89	4.14	4.73	4.85
G170.0	3.59	3.18	2.70	2.42	2.39	2.38	2.73	2.66	2.50	2.34
G180.0	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46	1.46

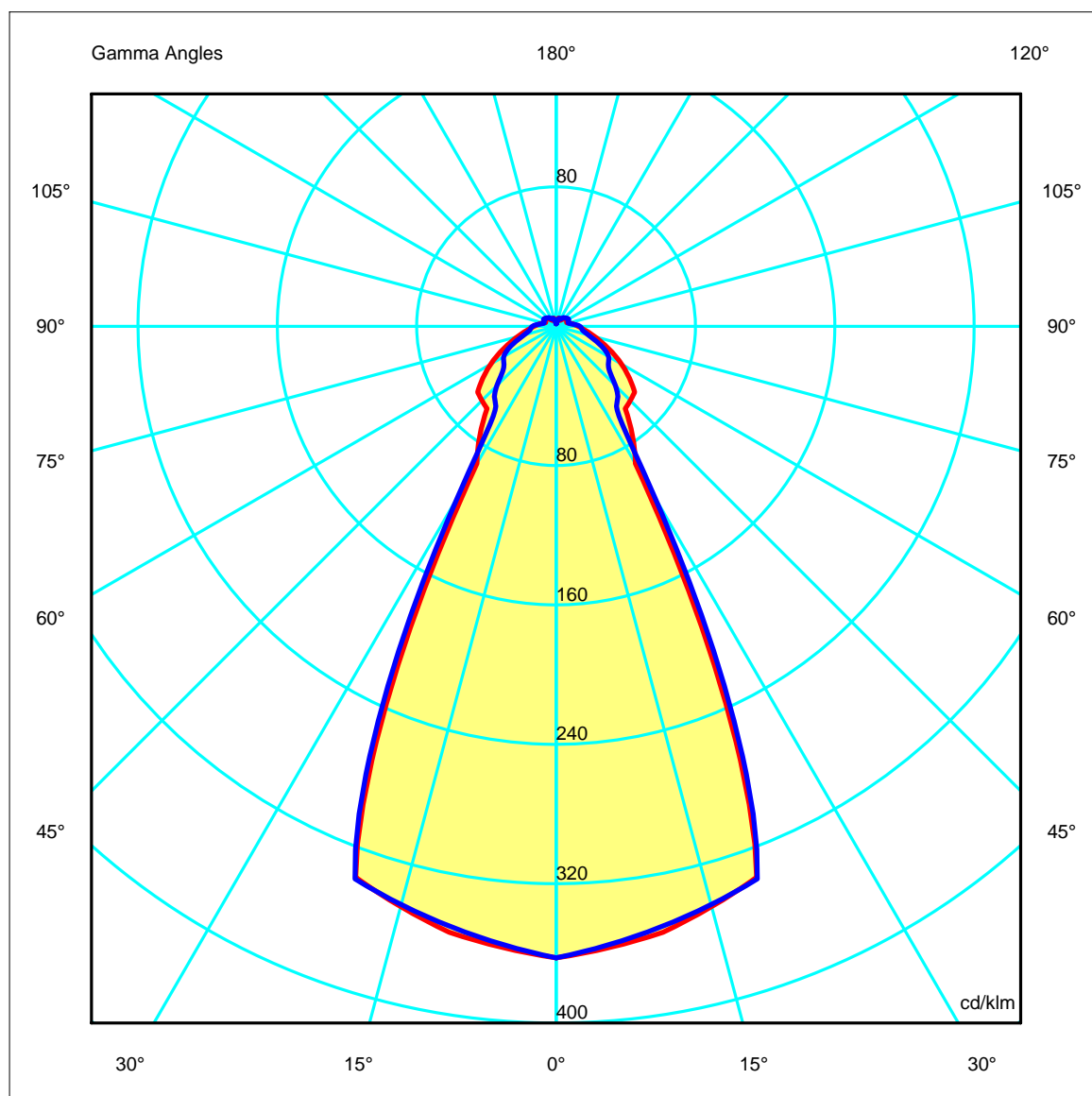
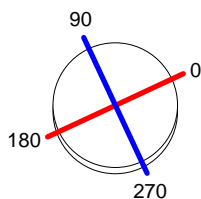
Luminaire		Measur.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=400mm

C Halfplanes

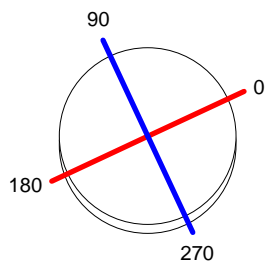
180.0 ————— 0.0

270.0 ————— 90.0



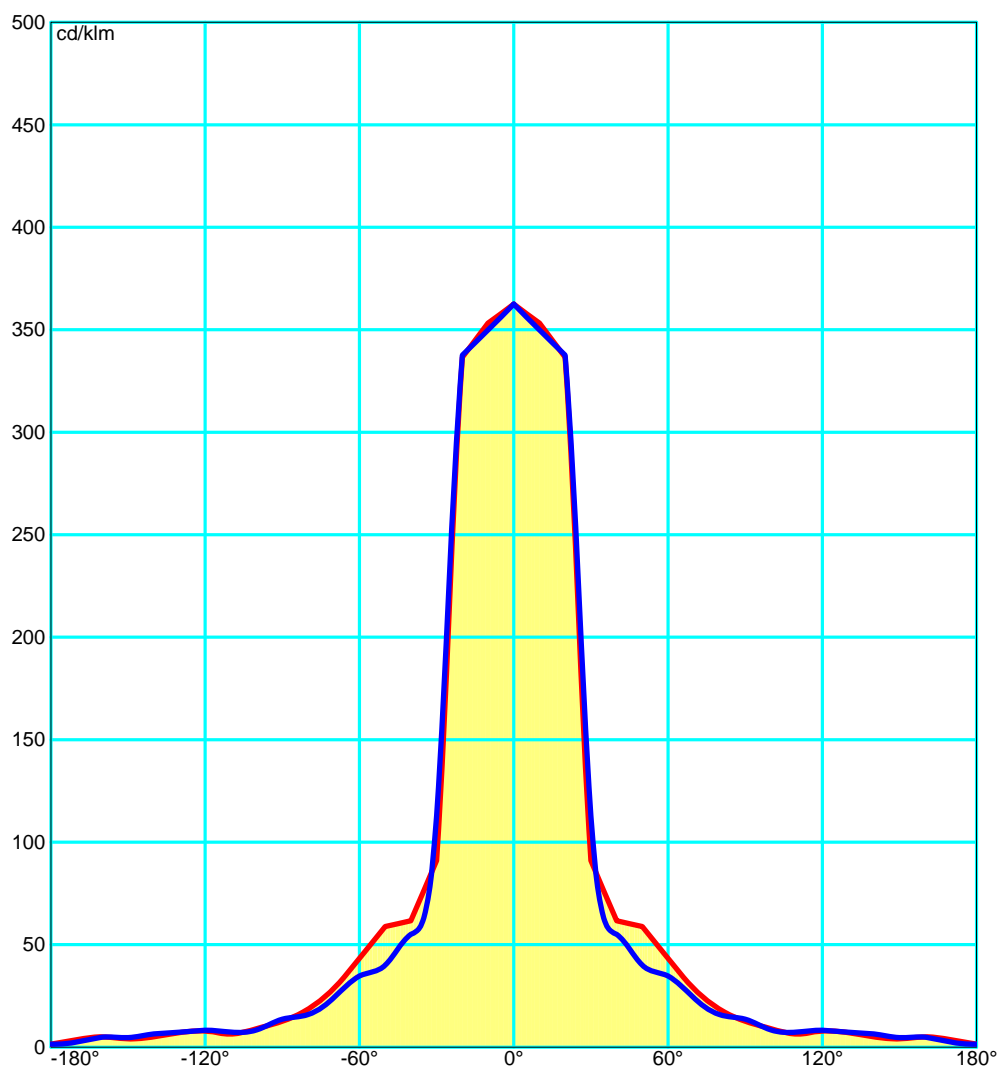
Luminaire		Measur.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Diam=400mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	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	9.7	10.7	10.1	11.1	10.2	8.4	9.4	8.8	9.8	10.2
x=2H y=3H	11.6	12.5	12.0	12.9	12.3	10.5	11.5	11.0	11.9	12.3
x=2H y=4H	12.5	13.3	12.9	13.8	13.3	11.5	12.4	12.0	12.8	13.3
x=2H y=6H	13.4	14.2	13.9	14.6	14.2	12.4	13.2	12.9	13.6	14.2
x=2H y=8H	13.8	14.6	14.3	15.1	14.6	12.9	13.6	13.4	14.1	14.6
x=2H y=12H	14.4	15.1	14.9	15.6	15.1	13.4	14.1	13.9	14.6	15.1
x=4H y=2H	10.4	11.2	10.8	11.7	11.2	9.5	10.3	9.9	10.7	11.2
x=4H y=3H	12.5	13.2	13.0	13.7	13.4	11.7	12.4	12.2	12.9	13.4
x=4H y=4H	13.5	14.2	14.1	14.7	14.5	12.8	13.5	13.3	14.0	14.5
x=4H y=6H	14.6	15.2	15.2	15.7	15.6	13.9	14.5	14.5	15.0	15.6
x=4H y=8H	15.2	15.7	15.7	16.2	16.2	14.5	15.0	15.1	15.6	16.2
x=4H y=12H	15.8	16.2	16.4	16.8	16.7	15.1	15.6	15.7	16.1	16.7
x=8H y=4H	13.9	14.4	14.5	15.0	15.0	13.3	13.8	13.9	14.4	15.0
x=8H y=6H	15.2	15.6	15.8	16.2	16.2	14.6	15.0	15.2	15.6	16.2
x=8H y=8H	15.9	16.3	16.5	16.8	17.0	15.3	15.7	15.9	16.3	17.0
x=8H y=12H	16.7	17.0	17.3	17.6	17.8	16.1	16.5	16.8	17.1	17.8
x=12H y=4H	13.9	14.4	14.5	15.0	15.0	13.4	13.8	14.0	14.4	15.0
x=12H y=6H	15.3	15.7	15.9	16.3	16.4	14.8	15.2	15.4	15.7	16.4
x=12H y=8H	16.1	16.4	16.7	17.0	17.2	15.6	15.9	16.2	16.5	17.2

Luminaire		Measurem.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Total Flux=1268.50 Luminaire Flux=612.66

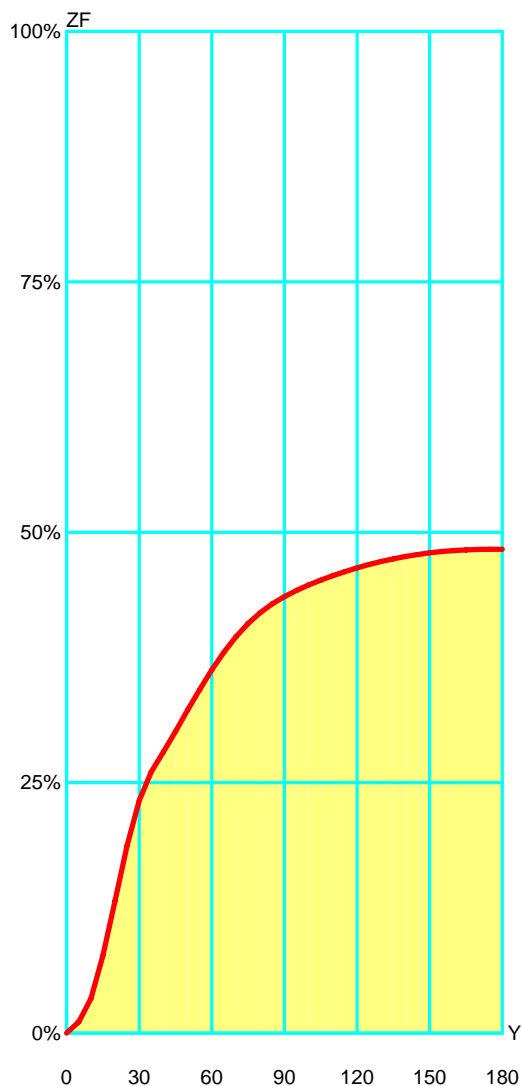
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.47	0.53	0.59	0.64	0.68	0.75	0.80	0.83	0.87	0.89	0.94	0.98
RC	2	2	3	3	3	3	3	3	3	3	3	2

		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)		34	132	232	281	322	363	396	420	436	447	457	464	471	476	479	482	483	483

CIE Flux Codes
66 83 94 90 48

C.I.E. 2/2/3/3/3/3/3/3/3/2
D DIN 5040 B51
F UTE 0.44 C + 0.05 T
B NBN BZ 1 / 0.6 / BZ 2 / 1.5 / BZ 3
RN 9.77037 %
BLF 1.0

LOR 48.29764 %
ULOR 4.71886 %
DLOR 43.57878 %
UFF 9.77037 %
DFF 90.22963 %
FFR 10.82834 %



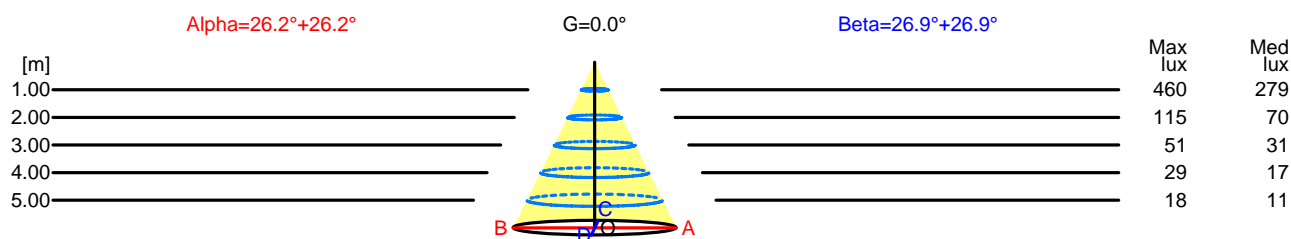
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	11.18	11.18	2.31 %	2.31 %
10°	23.11	34.29	4.78 %	7.10 %
15°	42.97	77.26	8.90 %	16.00 %
20°	54.81	132.08	11.35 %	27.35 %
25°	55.00	187.07	11.39 %	38.73 %
30°	45.01	232.08	9.32 %	48.05 %
35°	28.69	260.77	5.94 %	53.99 %
40°	20.01	280.79	4.14 %	58.14 %
45°	20.34	301.13	4.21 %	62.35 %
50°	21.23	322.36	4.40 %	66.74 %
55°	20.72	343.08	4.29 %	71.03 %
60°	19.49	362.57	4.03 %	75.07 %
65°	17.71	380.28	3.67 %	78.74 %
70°	15.54	395.82	3.22 %	81.95 %
75°	13.09	408.91	2.71 %	84.66 %
80°	10.80	419.71	2.24 %	86.90 %
85°	8.81	428.52	1.82 %	88.72 %
90°	7.27	435.79	1.51 %	90.23 %
95°	6.19	441.98	1.28 %	91.51 %
100°	5.39	447.37	1.12 %	92.63 %
105°	4.81	452.18	1.00 %	93.62 %
110°	4.40	456.58	0.91 %	94.53 %
115°	4.10	460.68	0.85 %	95.38 %
120°	3.77	464.45	0.78 %	96.16 %
125°	3.39	467.84	0.70 %	96.87 %
130°	3.00	470.83	0.62 %	97.49 %
135°	2.62	473.46	0.54 %	98.03 %
140°	2.30	475.76	0.48 %	98.50 %
145°	2.01	477.77	0.42 %	98.92 %
150°	1.70	479.46	0.35 %	99.27 %
155°	1.34	480.80	0.28 %	99.55 %
160°	0.98	481.79	0.20 %	99.75 %
165°	0.64	482.43	0.13 %	99.89 %
170°	0.35	482.78	0.07 %	99.96 %
175°	0.15	482.93	0.03 %	99.99 %
180°	0.05	482.98	0.01 %	100.00 %

Luminaire		Measur.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

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	0.49	0.98	1.48	1.97	2.46	OC	0.51	1.01	1.52	2.03	2.53
OB	0.49	0.98	1.48	1.97	2.46	OD	0.51	1.01	1.52	2.03	2.53

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	459.84	453.94	437.50	272.94	96.82	76.40	64.78	45.16	29.12	19.22
OB	459.84	453.94	437.50	272.94	96.82	76.40	64.78	45.16	29.12	19.22
OC	459.84	451.79	436.00	291.16	79.87	60.84	46.48	38.12	24.13	18.60
OD	459.84	451.79	436.00	291.16	79.87	60.84	46.48	38.12	24.13	18.60



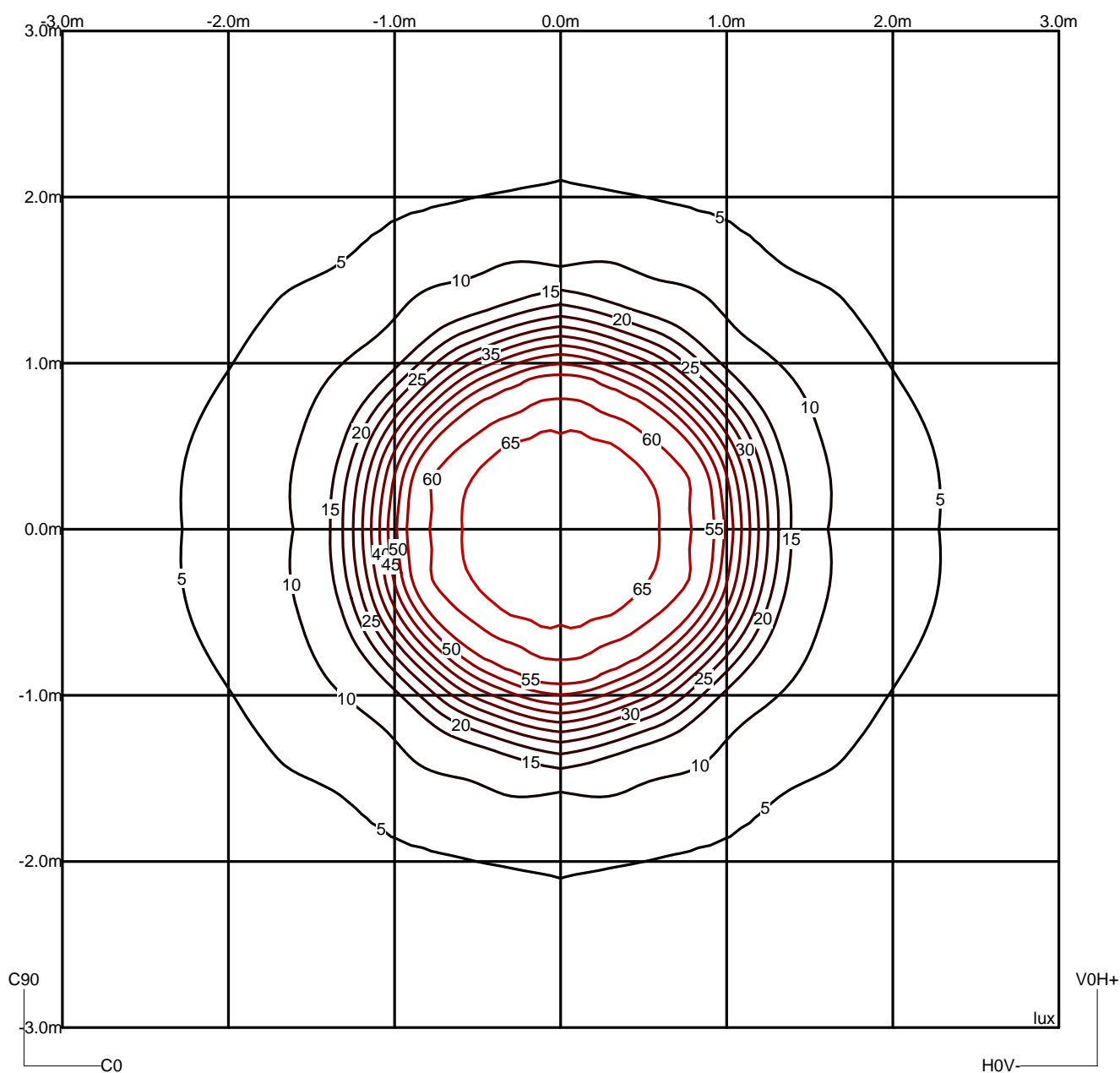
H[m]	D[m]	Max lux	Med lux	Alpha=26.2°+26.2°	G=0.0	
1.00	0.98	460	279			
2.00	1.97	115	70			
3.00	2.95	51	31			
4.00	3.94	29	17			
5.00	4.92	18	11			

H[m]	D[m]	Max lux	Med lux	Beta=26.9°+26.9°	G=0.0	
1.00	1.01	460	279			
2.00	2.03	115	70			
3.00	3.04	51	31			
4.00	4.06	29	17			
5.00	5.07	18	11			

Luminaire		Measurem.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Isolux (Floor)

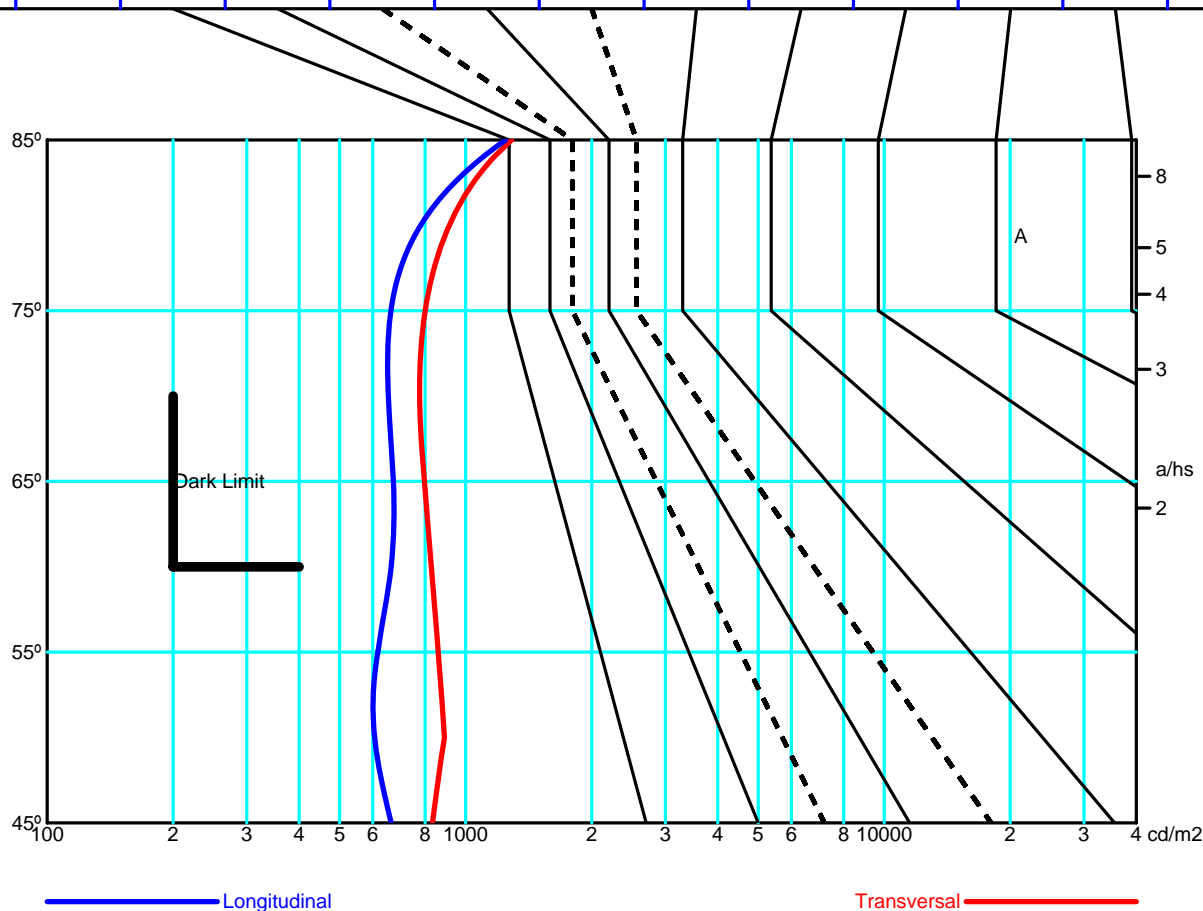
Luminaire position X=0.00m Y=0.00m Z=2.50m



Luminaire		Measur.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

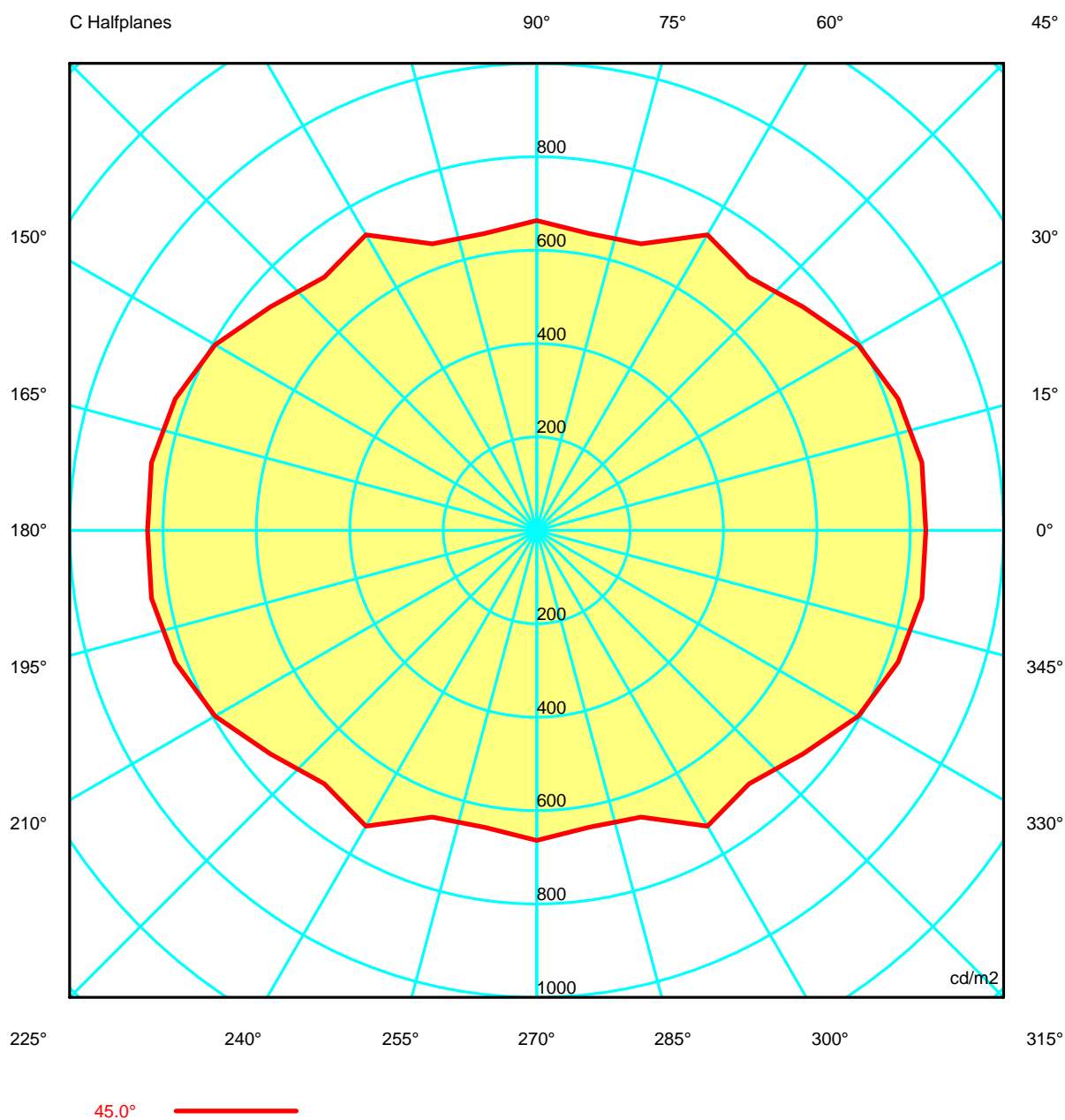
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
90.0°	833	890	860	829	796	776	800	914	1287	---
	664	605	617	664	672	653	663	781	1245	---

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



Luminaire		Measur.		Lamp	
Code	0916	Code	0916	Code	7 led 700mA 3W
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical	

Luminance



Luminaire				Measurem.				Lamp					
Code	0916			Code	0916			Code	7 led 700mA 3W				
Name	Hanging lamp 7x100			Name	Hanging lamp 7x100			Number	1				
Line	VIBIA-Slim			Date	16-11-2012			Position	Universal				
Efficiency	48.30%			Coordinate system	CG			Total Flux	1268.50 lm				
Maximum value	362.51 cd/klm			Position	C=0.00 G=0.00			Double Symmetrical					
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	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28
G 5.0	3616.08	3628.62	3617.79	3628.00	3639.63	3644.20	3650.23	3622.03	3630.65	3598.93	3630.65	3622.03	3650.23
G 10.0	3600.22	3625.52	3603.67	3624.26	3647.72	3656.95	3669.10	3612.23	3629.62	3565.61	3629.62	3612.23	3669.10
G 15.0	3573.82	3582.30	3613.90	3603.39	3582.58	3560.22	3558.00	3527.03	3575.95	3561.59	3575.95	3527.03	3558.00
G 20.0	3574.19	3565.20	3652.75	3609.76	3542.66	3487.21	3470.01	3465.78	3547.91	3585.19	3547.91	3465.78	3470.01
G 25.0	2361.49	2385.13	2465.49	2456.33	2366.04	2327.49	2360.49	2320.52	2404.31	2519.15	2404.31	2320.52	2360.49
G 30.0	1041.54	1101.54	1136.06	1167.32	1094.47	1074.48	1154.64	1078.23	1134.32	1290.30	1134.32	1078.23	1154.64
G 35.0	920.07	960.57	962.74	968.67	933.90	887.37	940.28	886.82	905.70	759.00	905.70	886.82	940.28
G 40.0	791.31	810.27	776.19	753.78	761.42	684.76	707.53	679.36	656.66	705.57	656.66	679.36	707.53
G 45.0	833.29	837.75	823.77	795.08	744.48	707.81	731.12	653.18	645.48	663.62	645.48	653.18	731.12
G 50.0	889.72	877.11	886.71	850.39	730.71	740.88	765.01	627.75	637.67	605.15	637.67	627.75	765.01
G 55.0	859.73	831.34	880.89	815.45	735.82	772.67	704.49	635.89	630.07	616.81	630.07	635.89	704.49
G 60.0	828.89	798.87	860.20	774.51	778.68	805.10	645.03	688.84	659.06	663.63	659.06	688.84	645.03
G 65.0	796.08	803.89	813.12	769.15	783.48	773.52	656.48	721.22	708.36	671.99	708.36	721.22	656.48
G 70.0	776.20	832.96	767.41	786.51	761.49	713.24	701.35	746.24	755.32	653.08	755.32	746.24	701.35
G 75.0	800.14	861.13	777.80	795.97	766.81	714.65	700.37	814.16	775.92	663.00	775.92	814.16	700.37
G 80.0	913.87	939.43	881.39	849.59	853.60	841.01	728.24	951.45	828.14	780.63	828.14	951.45	728.24
G 85.0	1287.06	1283.96	1206.70	1163.34	1193.46	1269.54	1088.60	1257.69	1135.60	1245.36	1135.60	1257.69	1088.60
G 90.0	3995.74	4003.58	3683.57	3683.42	3782.99	4136.90	3844.44	3512.92	3593.52	4312.56	3593.52	3512.92	3844.44

Luminaire				Measurem.				Lamp					
Code	0916			Code	0916			Code	7 led 700mA 3W				
Name	Hanging lamp 7x100			Name	Hanging lamp 7x100			Number	1				
Line	VIBIA-Slim			Date	16-11-2012			Position	Universal				
Efficiency	48.30%			Coordinate system	CG			Total Flux	1268.50 lm				
Maximum value	362.51 cd/klm			Position	C=0.00 G=0.00			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	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28
G 5.0	3644.20	3639.63	3628.00	3617.79	3628.62	3616.08	3628.62	3617.79	3628.00	3639.63	3644.20	3650.23	3622.03
G 10.0	3656.95	3647.72	3624.26	3603.67	3625.52	3600.22	3625.52	3603.67	3624.26	3647.72	3656.95	3669.10	3612.23
G 15.0	3560.22	3582.58	3603.39	3613.90	3582.30	3573.82	3582.30	3613.90	3603.39	3582.58	3560.22	3558.00	3527.03
G 20.0	3487.21	3542.66	3609.76	3652.75	3565.20	3574.19	3565.20	3652.75	3609.76	3542.66	3487.21	3470.01	3465.78
G 25.0	2327.49	2366.04	2456.33	2465.49	2385.13	2361.49	2385.13	2465.49	2456.33	2366.04	2327.49	2360.49	2320.52
G 30.0	1074.48	1094.47	1167.32	1136.06	1101.54	1041.54	1101.54	1136.06	1167.32	1094.47	1074.48	1154.64	1078.23
G 35.0	887.37	933.90	968.67	962.74	960.57	920.07	960.57	962.74	968.67	933.90	887.37	940.28	886.82
G 40.0	684.76	761.42	753.78	776.19	810.27	791.31	810.27	776.19	753.78	761.42	684.76	707.53	679.36
G 45.0	707.81	744.48	795.08	823.77	837.75	833.29	837.75	823.77	795.08	744.48	707.81	731.12	653.18
G 50.0	740.88	730.71	850.39	886.71	877.11	889.72	877.11	886.71	850.39	730.71	740.88	765.01	627.75
G 55.0	772.67	735.82	815.45	880.89	831.34	859.73	831.34	880.89	815.45	735.82	772.67	704.49	635.89
G 60.0	805.10	778.68	774.51	860.20	798.87	828.89	798.87	860.20	774.51	778.68	805.10	645.03	688.84
G 65.0	773.52	783.48	769.15	813.12	803.89	796.08	803.89	813.12	769.15	783.48	773.52	656.48	721.22
G 70.0	713.24	761.49	786.51	767.41	832.96	776.20	832.96	767.41	786.51	761.49	713.24	701.35	746.24
G 75.0	714.65	766.81	795.97	777.80	861.13	800.14	861.13	777.80	795.97	766.81	714.65	700.37	814.16
G 80.0	841.01	853.60	849.59	881.39	939.43	913.87	939.43	881.39	849.59	853.60	841.01	728.24	951.45
G 85.0	1269.54	1193.46	1163.34	1206.70	1283.96	1287.06	1283.96	1206.70	1163.34	1193.46	1269.54	1088.60	1257.69
G 90.0	4136.90	3782.99	3683.42	3683.57	4003.58	3995.74	4003.58	3683.57	3683.42	3782.99	4136.90	3844.44	3512.92

Luminaire		Measur.		Lamp						
Code	0916	Code	0916	Code	7 led 700mA 3W					
Name	Hanging lamp 7x100	Name	Hanging lamp 7x100	Number	1					
Line	VIBIA-Slim	Date	16-11-2012	Position	Universal					
Efficiency	48.30%	Coordinate system	CG	Total Flux	1268.50 lm					
Maximum value	362.51 cd/klm	Position	C=0.00 G=0.00	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	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28	3659.28
G 5.0	3630.65	3598.93	3630.65	3622.03	3650.23	3644.20	3639.63	3628.00	3617.79	3628.62
G 10.0	3629.62	3565.61	3629.62	3612.23	3669.10	3656.95	3647.72	3624.26	3603.67	3625.52
G 15.0	3575.95	3561.59	3575.95	3527.03	3558.00	3560.22	3582.58	3603.39	3613.90	3582.30
G 20.0	3547.91	3585.19	3547.91	3465.78	3470.01	3487.21	3542.66	3609.76	3652.75	3565.20
G 25.0	2404.31	2519.15	2404.31	2320.52	2360.49	2327.49	2366.04	2456.33	2465.49	2385.13
G 30.0	1134.32	1290.30	1134.32	1078.23	1154.64	1074.48	1094.47	1167.32	1136.06	1101.54
G 35.0	905.70	759.00	905.70	886.82	940.28	887.37	933.90	968.67	962.74	960.57
G 40.0	656.66	705.57	656.66	679.36	707.53	684.76	761.42	753.78	776.19	810.27
G 45.0	645.48	663.62	645.48	653.18	731.12	707.81	744.48	795.08	823.77	837.75
G 50.0	637.67	605.15	637.67	627.75	765.01	740.88	730.71	850.39	886.71	877.11
G 55.0	630.07	616.81	630.07	635.89	704.49	772.67	735.82	815.45	880.89	831.34
G 60.0	659.06	663.63	659.06	688.84	645.03	805.10	778.68	774.51	860.20	798.87
G 65.0	708.36	671.99	708.36	721.22	656.48	773.52	783.48	769.15	813.12	803.89
G 70.0	755.32	653.08	755.32	746.24	701.35	713.24	761.49	786.51	767.41	832.96
G 75.0	775.92	663.00	775.92	814.16	700.37	714.65	766.81	795.97	777.80	861.13
G 80.0	828.14	780.63	828.14	951.45	728.24	841.01	853.60	849.59	881.39	939.43
G 85.0	1135.60	1245.36	1135.60	1257.69	1088.60	1269.54	1193.46	1163.34	1206.70	1283.96
G 90.0	3593.52	4312.56	3593.52	3512.92	3844.44	4136.90	3782.99	3683.42	3683.57	4003.58