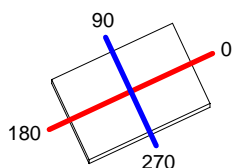


Luminaire			Measurem.			Lamp		
Code	2121		Code	2121		Code	20 led strip30V 5.8W	
Name	Hanging lamp large hor.20		Name	Hanging lamp large hor.20		Number	1	
Line	VIBIA-Rhythm		Date	03-07-2012		Position	Universal	
Efficiency			34.26%		Coordinate system	CG	Total Flux	13840.00 lm
Maximum value			114.85 cd/klm		Position	C=0.00 G=0.00	Double Symmetrical	
Rectangular Luminaire			Length	870 mm	Width	1310 mm	Height	25 mm
Rectangular Luminous Area			Length	850 mm	Width	1310 mm	Height	0 mm
Horizontal Luminous Area			1.113500 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°		0.269380 m2	
Symmetry Type			Double Symmetrical		Maximum Gamma Angle		180	
Measurement Distance			0.00		Measurement Flux		13840.00 lm	
Operator			25.00 °C 50.00 %		Source voltage		230.00 V	
Temperature					Source current			
Humidity					Photocell			
Notes								

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	20 led strip30V 5.8W	Lámpara led 116W	13840.00	116.00	1
C.I.E.	46 76 93 98 34	D DIN 5040		A31	
F UTE	0.34 E + 0.01 T	B NBN		BZ 5	

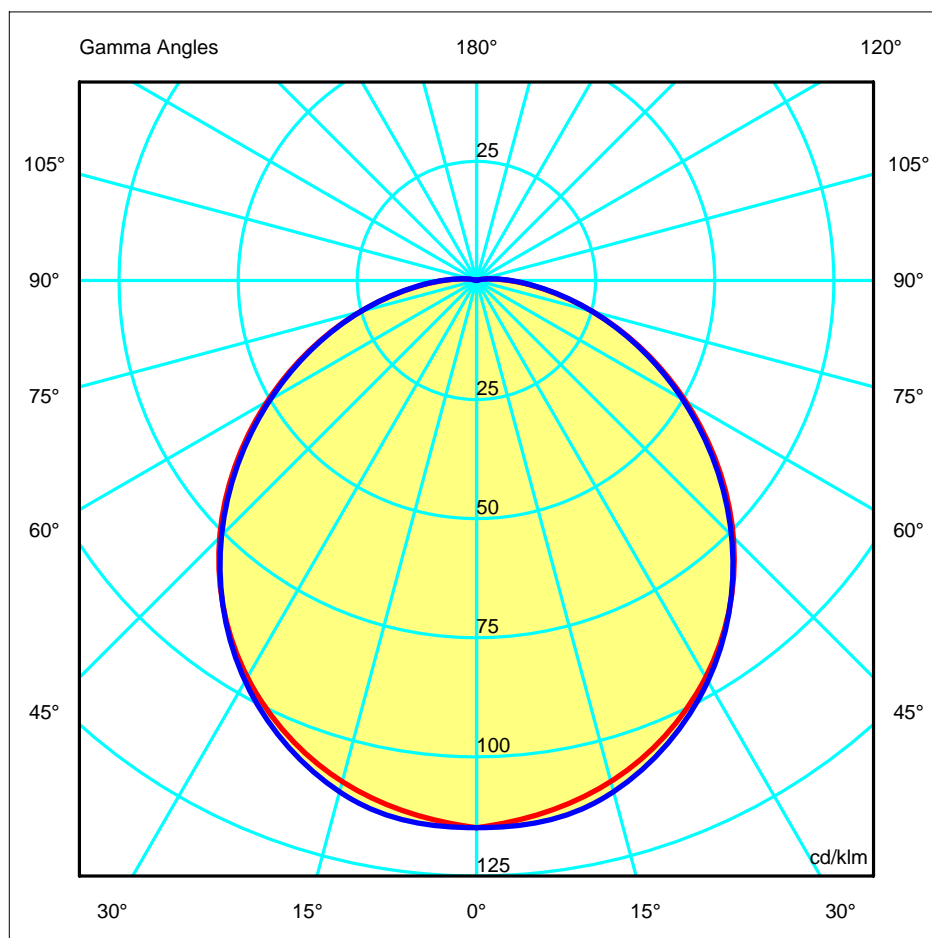
870mm x 1310mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 0.59 %
 DLOR 33.67 %
 RN 1.71 %



Luminaire		Measur.							Lamp	
Code	2121	Code 2121							Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name Hanging lamp large hor.20							Number	1
Line	VIBIA-Rhythm	Date 03-07-2012							Position	Universal
Efficiency	34.26%	Coordinate system			CG		Total Flux			13840.00 lm
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	114.85	114.85	114.85	114.85	114.85	114.85	114.85	114.85	114.85	114.85
G 10.0	111.48	111.99	112.41	112.77	112.71	112.76	112.94	112.85	113.41	113.62
G 20.0	105.43	105.88	105.90	106.20	106.55	106.47	106.52	106.38	107.01	107.30
G 30.0	96.15	96.33	95.76	96.08	96.53	96.31	96.35	96.29	96.89	97.09
G 40.0	83.68	83.59	82.67	82.73	83.13	82.59	82.82	82.86	83.48	83.49
G 50.0	68.07	68.02	67.30	66.85	67.11	66.38	66.71	66.73	67.56	67.33
G 60.0	50.65	50.82	50.27	49.50	49.57	49.25	49.35	49.35	50.16	49.97
G 70.0	33.42	33.70	33.18	32.44	32.32	32.48	32.44	32.37	32.86	33.10
G 80.0	17.85	18.16	17.89	17.39	17.14	17.30	17.34	17.18	17.47	18.04
G 90.0	6.90	7.13	7.08	6.83	6.64	6.66	6.71	6.58	6.81	7.26
G100.0	1.72	1.81	1.81	1.73	1.67	1.66	1.67	1.62	1.73	1.90
G110.0	0.25	0.27	0.27	0.25	0.25	0.24	0.24	0.23	0.26	0.29
G120.0	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.03
G130.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G140.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G150.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G160.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G170.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
G180.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

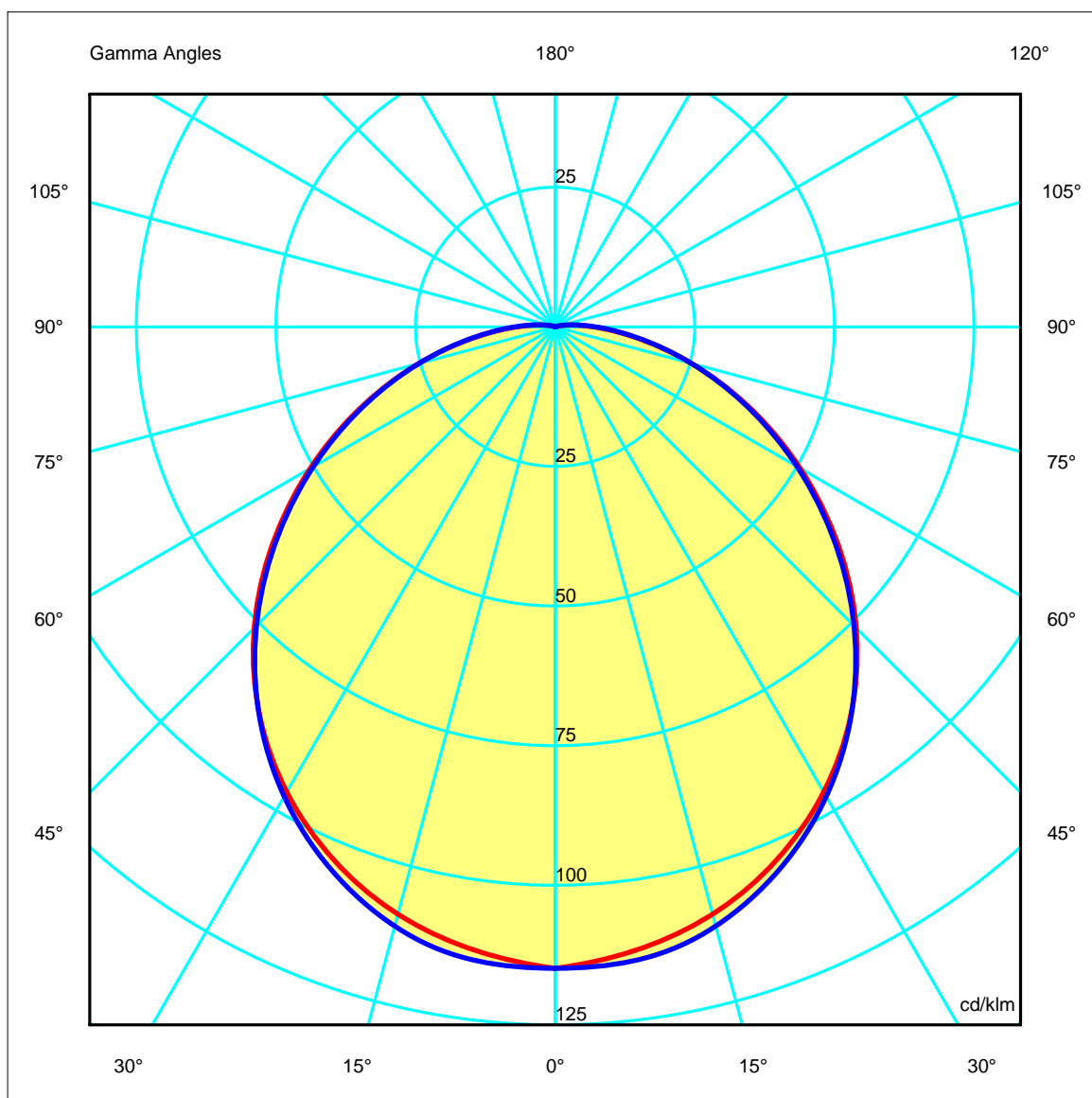
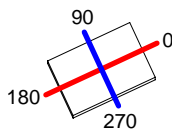
Luminaire		Measurem.		Lamp	
Code	2121	Code	2121	Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name	Hanging lamp large hor.20	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	13840.00 lm

870mm x 1310mm

C Halfplanes

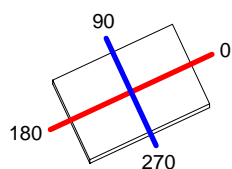
180.0 ————— 0.0

270.0 ————— 90.0



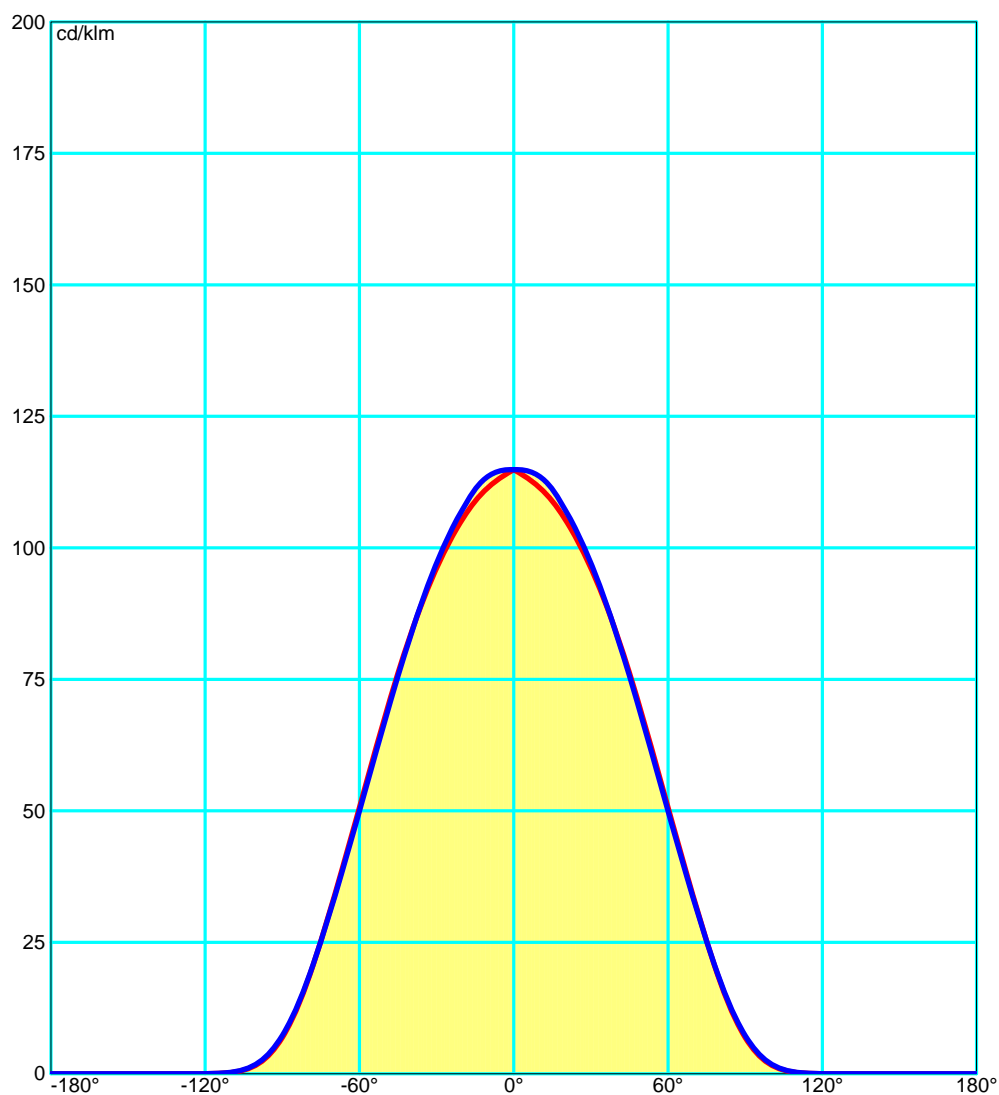
Luminaire		Measurem.		Lamp	
Code	2121	Code	2121	Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name	Hanging lamp large hor.20	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	13840.00 lm

870mm x 1310mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measurem.		Lamp	
Code	2121	Code	2121	Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name	Hanging lamp large hor.20	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	13840.00 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	13.1	14.5	13.4	14.7	14.9	13.1	14.4	13.4	14.7	14.9
x=2H y=3H	14.9	16.1	15.3	16.4	16.6	14.8	16.0	15.2	16.3	16.6
x=2H y=4H	15.7	16.9	16.1	17.2	17.4	15.6	16.8	16.0	17.1	17.4
x=2H y=6H	16.5	17.5	16.8	17.8	18.1	16.4	17.4	16.7	17.7	18.1
x=2H y=8H	16.8	17.8	17.2	18.2	18.4	16.7	17.7	17.1	18.1	18.4
x=2H y=12H	17.1	18.1	17.5	18.5	18.7	17.0	18.0	17.4	18.3	18.7
x=4H y=2H	13.9	15.0	14.3	15.3	15.6	13.8	15.0	14.2	15.3	15.6
x=4H y=3H	15.9	16.8	16.3	17.2	17.5	15.8	16.8	16.2	17.1	17.5
x=4H y=4H	16.8	17.7	17.3	18.1	18.4	16.7	17.6	17.2	18.0	18.4
x=4H y=6H	17.7	18.5	18.2	18.9	19.2	17.6	18.4	18.0	18.8	19.2
x=4H y=8H	18.2	18.8	18.6	19.3	19.6	18.0	18.7	18.5	19.1	19.6
x=4H y=12H	18.6	19.2	19.1	19.7	20.0	18.5	19.1	18.9	19.5	20.0
x=8H y=4H	17.2	17.9	17.7	18.4	18.8	17.2	17.8	17.6	18.3	18.8
x=8H y=6H	18.3	18.9	18.8	19.4	19.8	18.2	18.8	18.7	19.2	19.8
x=8H y=8H	18.9	19.4	19.4	19.9	20.3	18.7	19.2	19.2	19.8	20.3
x=8H y=12H	19.5	19.9	20.0	20.4	20.8	19.3	19.8	19.8	20.3	20.8
x=12H y=4H	17.3	17.9	17.8	18.4	18.8	17.2	17.8	17.7	18.3	18.8
x=12H y=6H	18.4	18.9	18.9	19.4	19.8	18.3	18.8	18.8	19.3	19.8
x=12H y=8H	19.1	19.5	19.6	20.0	20.5	19.0	19.4	19.5	19.9	20.5

Luminaire				Measurem.				Lamp			
Code	2121			Code	2121			Code	20 led strip30V 5.8W		
Name	Hanging lamp large hor.20			Name	Hanging lamp large hor.20			Number	1		
Line	VIBIA-Rhythm			Date	03-07-2012			Position	Universal		
Efficiency	34.26%			Coordinate system	CG			Total Flux	13840.00 lm		

Total Flux=13840.00 Luminaire Flux=4741.60

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	0.30	0.38	0.45	0.52	0.57	0.66	0.72	0.76	0.81	0.84	0.91	0.95
RC	5	5	5	5	5	5	5	5	6	6	6	6

Zonal Flux per 1000 Lumen

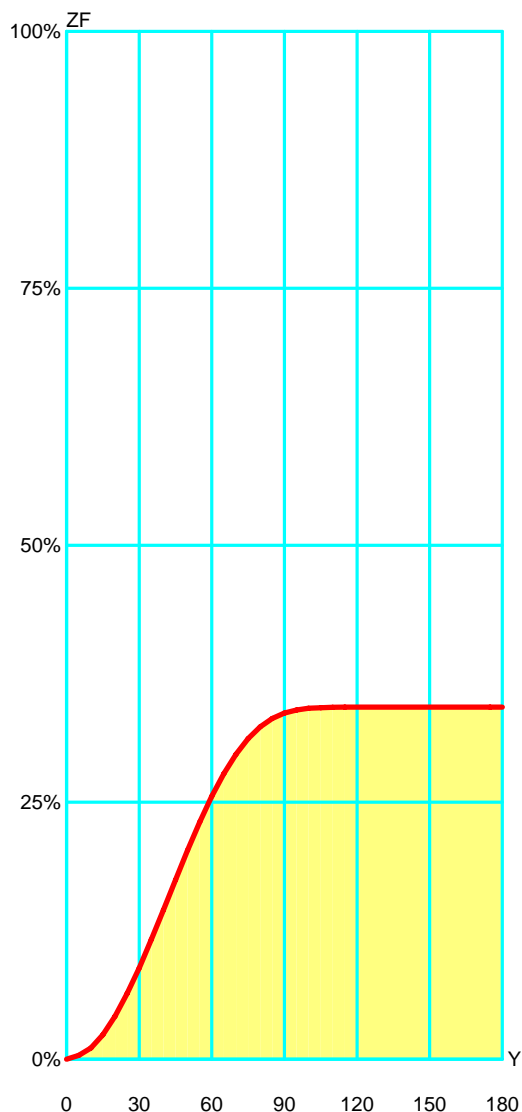
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	11	42	89	145	203	256	297	323	337	341	342	343	343	343	343	343	343	343

CIE Flux Codes

46 76 93 98 34

C.I.E. 5/5/5/5/5/5/5/6/6/6
D DIN 5040 A31
F UTE 0.34 E + 0.01 T
B NBN BZ 5
RN 1.71154 %
BLF 1.0

LOR 34.26010 %
ULOR 0.58638 %
DLOR 33.67372 %
UFF 1.71154 %
DFF 98.28846 %
FFR 1.74135 %



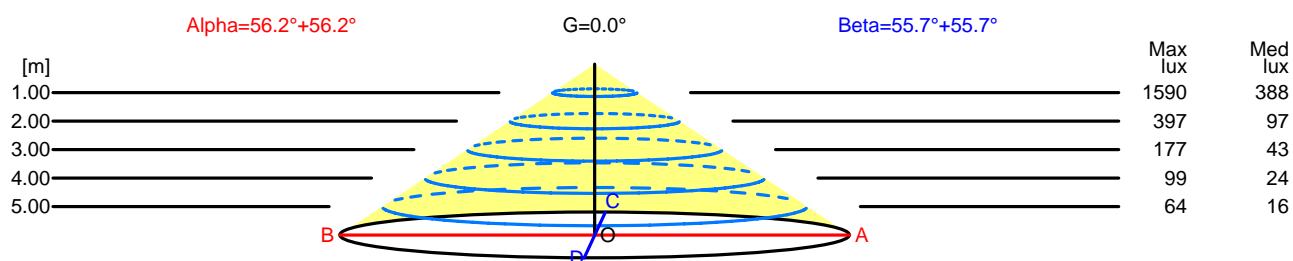
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	3.77	3.77	1.10 %	1.10 %
10°	7.09	10.86	2.07 %	3.17 %
15°	12.95	23.81	3.78 %	6.95 %
20°	18.10	41.91	5.28 %	12.23 %
25°	21.91	63.83	6.40 %	18.63 %
30°	25.00	88.83	7.30 %	25.93 %
35°	27.44	116.27	8.01 %	33.94 %
40°	28.91	145.18	8.44 %	42.37 %
45°	29.35	174.52	8.57 %	50.94 %
50°	28.81	203.34	8.41 %	59.35 %
55°	27.36	230.70	7.99 %	67.34 %
60°	25.12	255.82	7.33 %	74.67 %
65°	22.19	278.01	6.48 %	81.15 %
70°	18.81	296.83	5.49 %	86.64 %
75°	15.13	311.96	4.42 %	91.06 %
80°	11.49	323.44	3.35 %	94.41 %
85°	8.07	331.51	2.35 %	96.76 %
90°	5.23	336.74	1.53 %	98.29 %
95°	3.07	339.81	0.90 %	99.18 %
100°	1.60	341.41	0.47 %	99.65 %
105°	0.52	341.93	0.15 %	99.80 %
110°	0.52	342.45	0.15 %	99.96 %
115°	0.11	342.56	0.03 %	99.99 %
120°	0.03	342.59	0.01 %	100.00 %
125°	0.01	342.60	0.00 %	100.00 %
130°	0.00	342.60	0.00 %	100.00 %
135°	0.00	342.60	0.00 %	100.00 %
140°	0.00	342.60	0.00 %	100.00 %
145°	0.00	342.60	0.00 %	100.00 %
150°	0.00	342.60	0.00 %	100.00 %
155°	0.00	342.60	0.00 %	100.00 %
160°	0.00	342.60	0.00 %	100.00 %
165°	0.00	342.60	0.00 %	100.00 %
170°	0.00	342.60	0.00 %	100.00 %
175°	0.00	342.60	0.00 %	100.00 %
180°	0.00	342.60	0.00 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	2121	Code	2121	Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name	Hanging lamp large hor.20	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	13840.00 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	1.49	2.98	4.47	5.96	7.46	OC	1.47	2.93	4.40	5.87	7.34
OB	1.49	2.98	4.47	5.96	7.46	OD	1.47	2.93	4.40	5.87	7.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1589.56	1568.99	1506.65	1400.51	1250.13	1054.83	822.79	580.30	349.50	161.32
OB	1589.56	1568.99	1506.65	1400.51	1250.13	1054.83	822.79	580.30	349.50	161.32
OC	1589.56	1586.89	1537.45	1420.36	1255.05	1047.11	812.31	573.03	348.75	165.95
OD	1589.56	1586.89	1537.45	1420.36	1255.05	1047.11	812.31	573.03	348.75	165.95



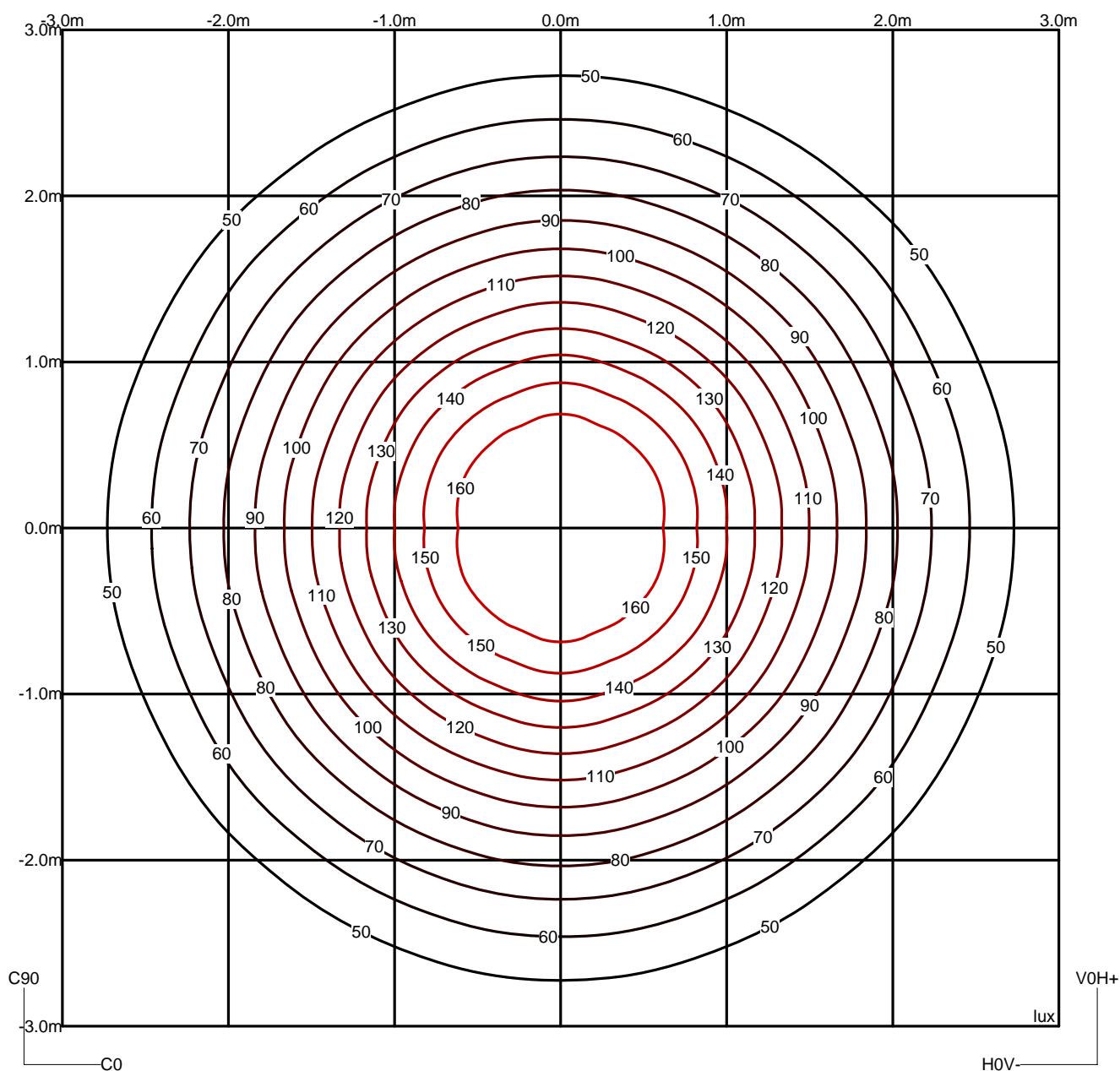
H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0	
1.00	2.98	1590	388			
2.00	5.96	397	97			
3.00	8.95	177	43			
4.00	11.93	99	24			
5.00	14.91	64	16			

H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7°	G=0.0	
1.00	2.93	1590	388			
2.00	5.87	397	97			
3.00	8.80	177	43			
4.00	11.74	99	24			
5.00	14.67	64	16			

Luminaire		Measur.		Lamp	
Code	2121	Code	2121	Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name	Hanging lamp large hor.20	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	13840.00 lm

Isolux (Floor)

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



Luminaire				Measur.				Lamp			
Code	2121			Code	2121			Code	20 led strip30V 5.8W		
Name	Hanging lamp large hor.20			Name	Hanging lamp large hor.20			Number	1		
Line	VIBIA-Rhythm			Date	03-07-2012			Position	Universal		
Efficiency	34.26%			Coordinate system	CG			Total Flux	13840.00 lm		

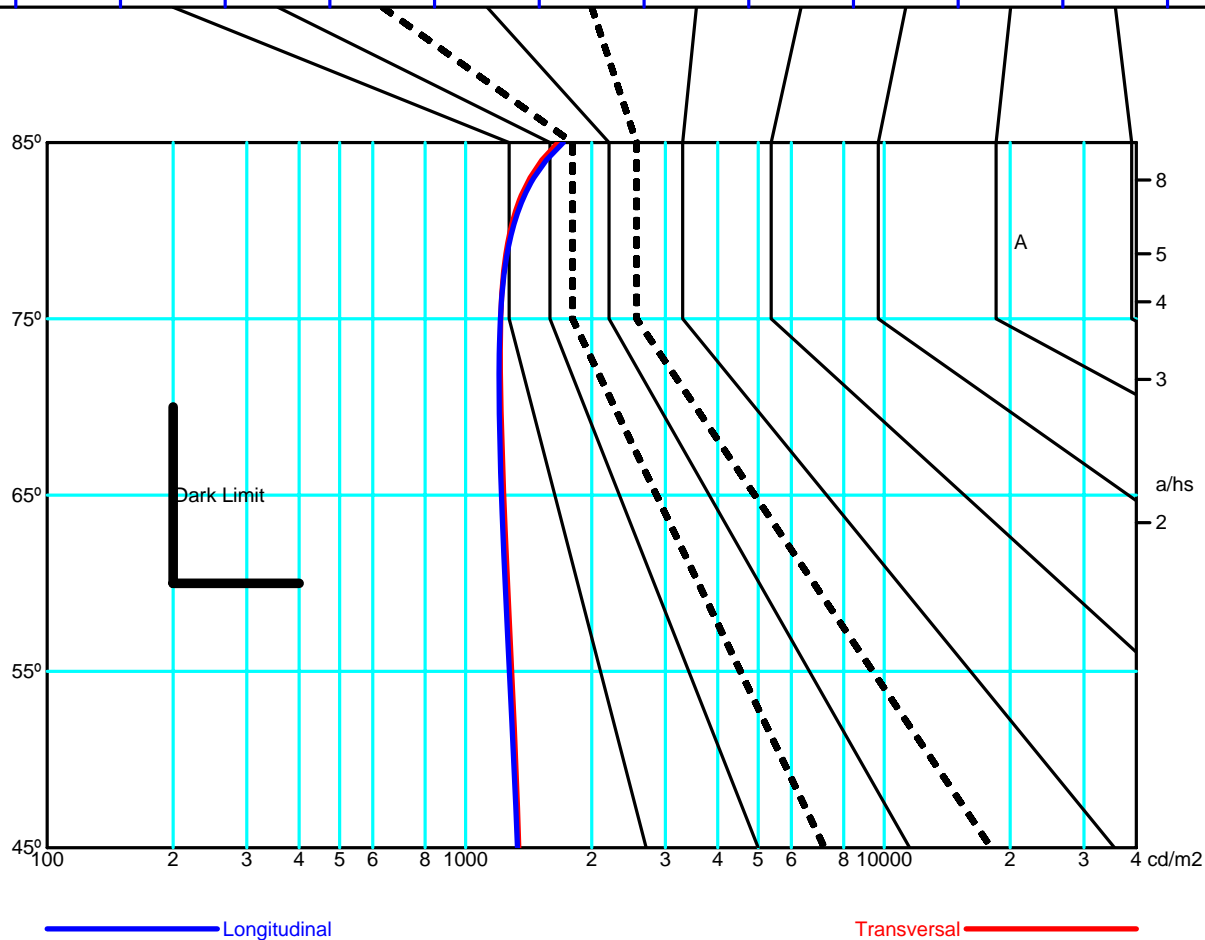
Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings					

Luminaire		Measurem.		Lamp	
Code	2121	Code	2121	Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name	Hanging lamp large hor.20	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	13840.00 lm

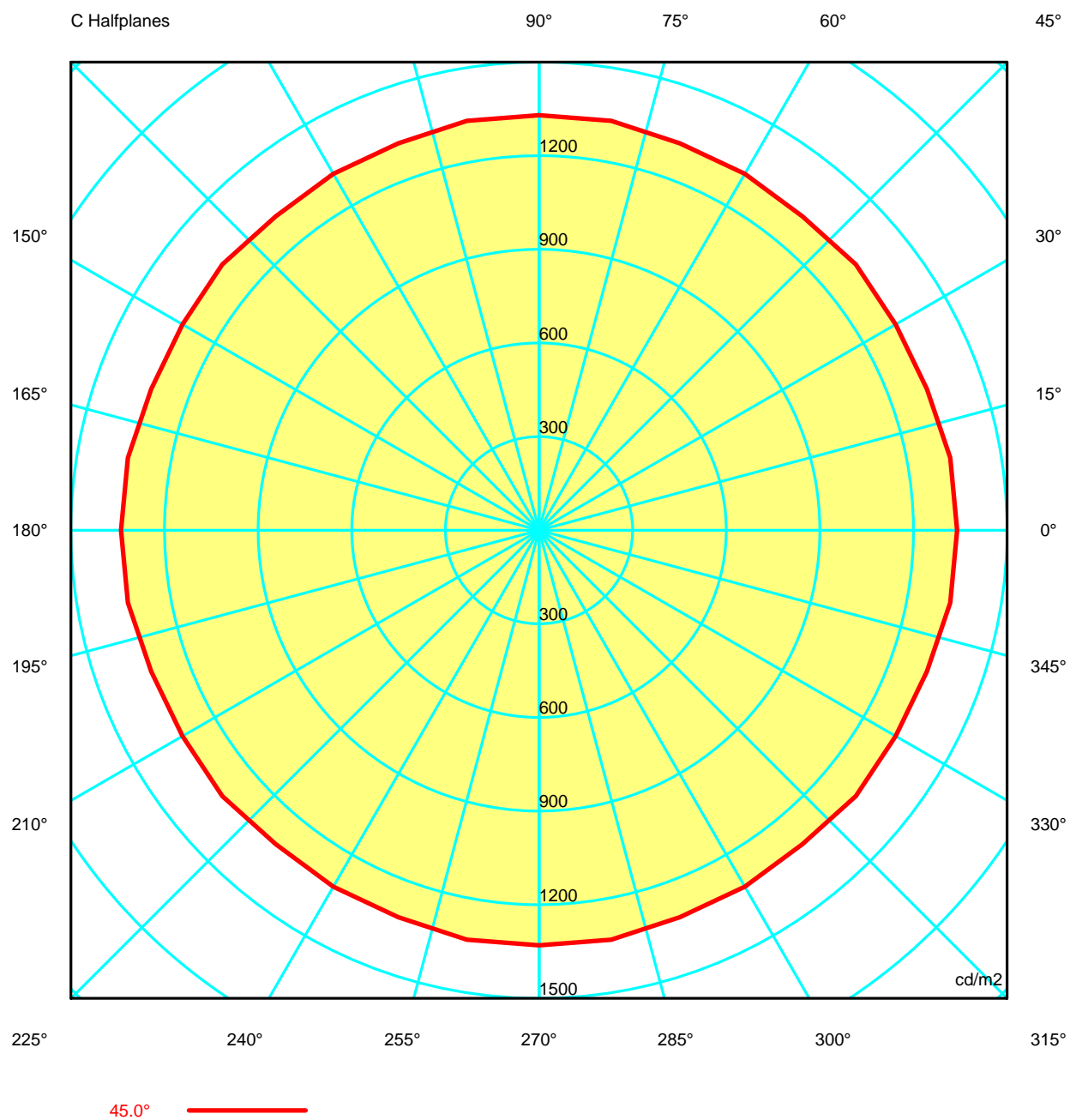
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1340	1316	1288	1259	1233	1214	1213	1278	1662	---	
90.0°	1330	1302	1272	1242	1218	1203	1210	1292	1710	---

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	2121	Code	2121	Code	20 led strip30V 5.8W
Name	Hanging lamp large hor.20	Name	Hanging lamp large hor.20	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	13840.00 lm

Luminance



Luminaire				Measurem.				Lamp					
Code	2121			Code	2121			Code	20 led strip30V 5.8W				
Name	Hanging lamp large hor.20			Name	Hanging lamp large hor.20			Number	1				
Line	VIBIA-Rhythm			Date	03-07-2012			Position	Universal				
Efficiency				34.26%		Coordinate system		CG		Total Flux		13840.00 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	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54
G 5.0	1414.45	1418.25	1421.87	1424.67	1423.63	1424.15	1425.72	1425.14	1429.20	1430.58	1429.20	1425.14	1425.72
G 10.0	1407.01	1413.42	1418.77	1423.28	1422.54	1423.11	1425.44	1424.29	1431.35	1433.95	1431.35	1424.29	1425.44
G 15.0	1400.81	1407.72	1411.57	1416.05	1417.76	1417.61	1419.34	1417.73	1425.94	1429.44	1425.94	1417.73	1419.34
G 20.0	1394.58	1400.54	1400.79	1404.74	1409.36	1408.22	1408.88	1407.06	1415.37	1419.30	1415.37	1407.06	1408.88
G 25.0	1387.78	1392.21	1388.34	1392.59	1398.65	1396.74	1396.94	1395.36	1403.73	1407.45	1403.73	1395.36	1396.94
G 30.0	1380.00	1382.51	1374.39	1378.93	1385.38	1382.28	1382.87	1381.94	1390.51	1393.49	1390.51	1381.94	1382.87
G 35.0	1370.57	1370.84	1358.63	1362.21	1368.83	1363.38	1365.21	1365.15	1374.11	1375.96	1374.11	1365.15	1365.21
G 40.0	1357.78	1356.27	1341.30	1342.29	1348.84	1340.11	1343.75	1344.37	1354.52	1354.70	1354.52	1344.37	1343.75
G 45.0	1339.70	1337.75	1322.52	1319.23	1325.25	1313.04	1318.58	1319.28	1332.01	1329.90	1332.01	1319.28	1318.58
G 50.0	1316.25	1315.33	1301.28	1292.68	1297.69	1283.50	1289.94	1290.36	1306.38	1301.99	1306.38	1290.36	1289.94
G 55.0	1288.27	1289.67	1276.44	1262.43	1265.99	1253.27	1258.45	1258.67	1277.49	1271.86	1277.49	1258.67	1258.45
G 60.0	1258.97	1263.34	1249.65	1230.61	1232.25	1224.24	1226.77	1226.72	1246.93	1242.29	1246.93	1226.72	1226.77
G 65.0	1233.15	1240.35	1224.35	1201.05	1200.23	1199.01	1199.03	1198.23	1217.66	1217.69	1217.66	1198.23	1199.03
G 70.0	1214.41	1224.64	1205.75	1178.85	1174.51	1180.31	1178.94	1176.46	1194.11	1202.82	1194.11	1176.46	1178.94
G 75.0	1212.72	1227.25	1207.30	1176.93	1167.10	1177.34	1176.80	1171.08	1188.41	1210.12	1188.41	1171.08	1176.80
G 80.0	1277.93	1299.71	1280.40	1244.69	1226.56	1238.48	1240.97	1229.80	1250.53	1291.56	1250.53	1229.80	1240.97
G 85.0	1662.32	1702.19	1682.28	1629.89	1595.76	1608.30	1616.12	1593.77	1629.95	1710.03	1629.95	1593.77	1616.12
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	2121			Code	2121			Code	20 led strip30V 5.8W				
Name	Hanging lamp large hor.20			Name	Hanging lamp large hor.20			Number	1				
Line	VIBIA-Rhythm			Date	03-07-2012			Position	Universal				
Efficiency	34.26%			Coordinate system	CG			Total Flux	13840.00 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	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54
G 5.0	1424.15	1423.63	1424.67	1421.87	1418.25	1414.45	1418.25	1421.87	1424.67	1423.63	1424.15	1425.72	1425.14
G 10.0	1423.11	1422.54	1423.28	1418.77	1413.42	1407.01	1413.42	1418.77	1423.28	1422.54	1423.11	1425.44	1424.29
G 15.0	1417.61	1417.76	1416.05	1411.57	1407.72	1400.81	1407.72	1411.57	1416.05	1417.76	1417.61	1419.34	1417.73
G 20.0	1408.22	1409.36	1404.74	1400.79	1400.54	1394.58	1400.54	1400.79	1404.74	1409.36	1408.22	1408.88	1407.06
G 25.0	1396.74	1398.65	1392.59	1388.34	1392.21	1387.78	1392.21	1388.34	1392.59	1398.65	1396.74	1396.94	1395.36
G 30.0	1382.28	1385.38	1378.93	1374.39	1382.51	1380.00	1382.51	1374.39	1378.93	1385.38	1382.28	1382.87	1381.94
G 35.0	1363.38	1368.83	1362.21	1358.63	1370.84	1370.57	1370.84	1358.63	1362.21	1368.83	1363.38	1365.21	1365.15
G 40.0	1340.11	1348.84	1342.29	1341.30	1356.27	1357.78	1356.27	1341.30	1342.29	1348.84	1340.11	1343.75	1344.37
G 45.0	1313.04	1325.25	1319.23	1322.52	1337.75	1339.70	1337.75	1322.52	1319.23	1325.25	1313.04	1318.58	1319.28
G 50.0	1283.50	1297.69	1292.68	1301.28	1315.33	1316.25	1315.33	1301.28	1292.68	1297.69	1283.50	1289.94	1290.36
G 55.0	1253.27	1265.99	1262.43	1276.44	1289.67	1288.27	1289.67	1276.44	1262.43	1265.99	1253.27	1258.45	1258.67
G 60.0	1224.24	1232.25	1230.61	1249.65	1263.34	1258.97	1263.34	1249.65	1230.61	1232.25	1224.24	1226.77	1226.72
G 65.0	1199.01	1200.23	1201.05	1224.35	1240.35	1233.15	1240.35	1224.35	1201.05	1200.23	1199.01	1199.03	1198.23
G 70.0	1180.31	1174.51	1178.85	1205.75	1224.64	1214.41	1224.64	1205.75	1178.85	1174.51	1180.31	1178.94	1176.46
G 75.0	1177.34	1167.10	1176.93	1207.30	1227.25	1212.72	1227.25	1207.30	1176.93	1167.10	1177.34	1176.80	1171.08
G 80.0	1238.48	1226.56	1244.69	1280.40	1299.71	1277.93	1299.71	1280.40	1244.69	1226.56	1238.48	1240.97	1229.80
G 85.0	1608.30	1595.76	1629.89	1682.28	1702.19	1662.32	1702.19	1682.28	1629.89	1595.76	1608.30	1616.12	1593.77
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	2121				Code	2121				Code	20 led strip30V 5.8W		
Name	Hanging lamp large hor.20				Name	Hanging lamp large hor.20				Number	1		
Line	VIBIA-Rhythm				Date	03-07-2012				Position	Universal		
Efficiency		34.26%			Coordinate system		CG			Total Flux		13840.00 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	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54	1427.54
G 5.0	1414.45	1418.25	1421.87	1424.67	1423.63	1424.15	1425.72	1425.14	1429.20	1430.58	1429.20	1425.14	1425.72
G 10.0	1407.01	1413.42	1418.77	1423.28	1422.54	1423.11	1425.44	1424.29	1431.35	1433.95	1431.35	1424.29	1425.44
G 15.0	1400.81	1407.72	1411.57	1416.05	1417.76	1417.61	1419.34	1417.73	1425.94	1429.44	1425.94	1417.73	1419.34
G 20.0	1394.58	1400.54	1400.79	1404.74	1409.36	1408.22	1408.88	1407.06	1415.37	1419.30	1415.37	1407.06	1408.88
G 25.0	1387.78	1392.21	1388.34	1392.59	1398.65	1396.74	1396.94	1395.36	1403.73	1407.45	1403.73	1395.36	1396.94
G 30.0	1380.00	1382.51	1374.39	1378.93	1385.38	1382.28	1382.87	1381.94	1390.51	1393.49	1390.51	1381.94	1382.87
G 35.0	1370.57	1370.84	1358.63	1362.21	1368.83	1363.38	1365.21	1365.15	1374.11	1375.96	1374.11	1365.15	1365.21
G 40.0	1357.78	1356.27	1341.30	1342.29	1348.84	1340.11	1343.75	1344.37	1354.52	1354.70	1354.52	1344.37	1343.75
G 45.0	1339.70	1337.75	1322.52	1319.23	1325.25	1313.04	1318.58	1319.28	1332.01	1329.90	1332.01	1319.28	1318.58
G 50.0	1316.25	1315.33	1301.28	1292.68	1297.69	1283.50	1289.94	1290.36	1306.38	1301.99	1306.38	1290.36	1289.94
G 55.0	1288.27	1289.67	1276.44	1262.43	1265.99	1253.27	1258.45	1258.67	1277.49	1271.86	1277.49	1258.67	1258.45
G 60.0	1258.97	1263.34	1249.65	1230.61	1232.25	1224.24	1226.77	1226.72	1246.93	1242.29	1246.93	1226.72	1226.77
G 65.0	1233.15	1240.35	1224.35	1201.05	1200.23	1199.01	1199.03	1198.23	1217.66	1217.69	1217.66	1198.23	1199.03
G 70.0	1214.41	1224.64	1205.75	1178.85	1174.51	1180.31	1178.94	1176.46	1194.11	1202.82	1194.11	1176.46	1178.94
G 75.0	1212.72	1227.25	1207.30	1176.93	1167.10	1177.34	1176.80	1171.08	1188.41	1210.12	1188.41	1171.08	1176.80
G 80.0	1277.93	1299.71	1280.40	1244.69	1226.56	1238.48	1240.97	1229.80	1250.53	1291.56	1250.53	1229.80	1240.97
G 85.0	1662.32	1702.19	1682.28	1629.89	1595.76	1608.30	1616.12	1593.77	1629.95	1710.03	1629.95	1593.77	1616.12
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