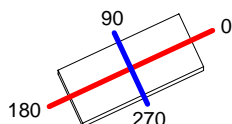


Luminaire			Measurem.			Lamp		
Code	2122		Code	2122		Code	30 led strip30V 5.8W	
Name	Hanging lamp large hor.30		Name	Hanging lamp large hor.30		Number	1	
Line	VIBIA-Rhythm		Date	03-07-2012		Position	Universal	
Efficiency			34.26%		Coordinate system	CG	Total Flux	20760.00 lm
Maximum value			118.51 cd/klm		Position	C=0.00 G=0.00	Double Symmetrical	
Rectangular Luminaire			Length	870 mm	Width	1990 mm	Height	25 mm
Rectangular Luminous Area			Length	850 mm	Width	1990 mm	Height	0 mm
Horizontal Luminous Area			1.691500 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°		0.409211 m2	
Symmetry Type			Double Symmetrical		Maximum Gamma Angle		180	
Measurement Distance			0.00		Measurement Flux		20760.00 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	30 led strip30V 5.8W	Lámpara led 174W	20760.00	174.00	1
C.I.E.	47 77 94 99 34	D DIN 5040		A31	
F UTE	0.34 E	B NBN		BZ 5	

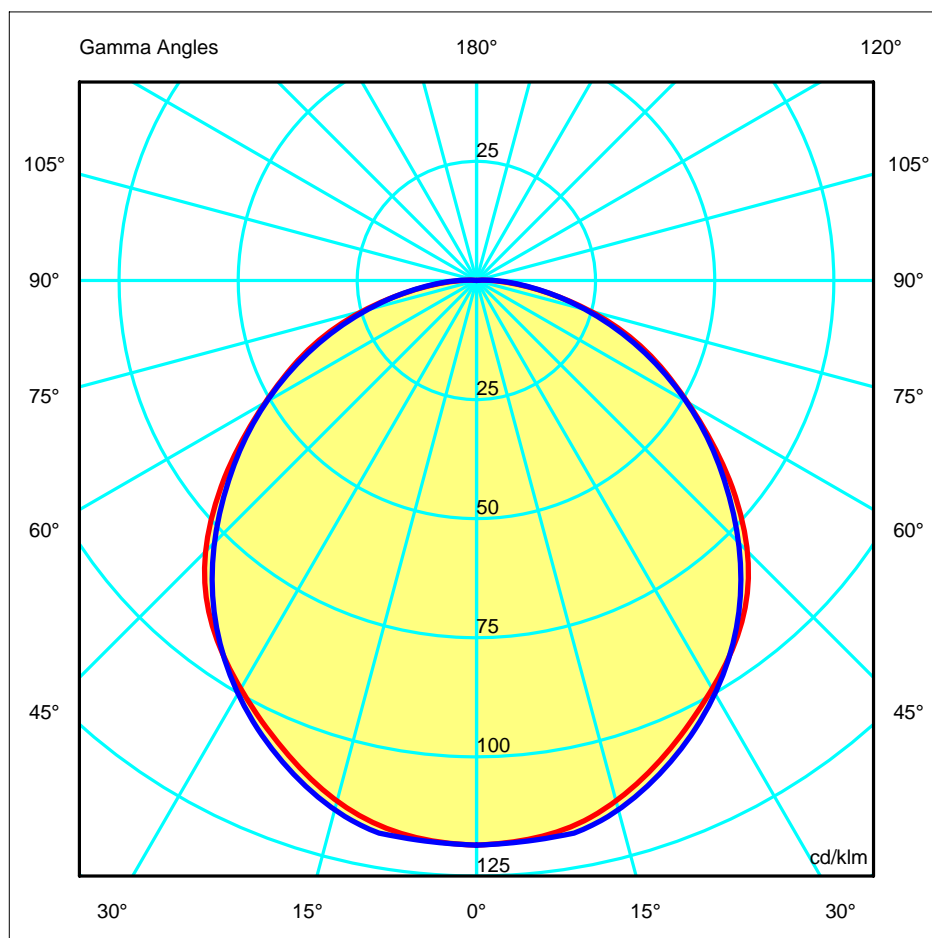
870mm x 1990mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.18 %
DLOR 34.08 %
RN 0.54 %



Luminaire				Measur.				Lamp			
Code	2122			Code	2122			Code	30 led strip30V 5.8W		
Name	Hanging lamp large hor.30			Name	Hanging lamp large hor.30			Number	1		
Line	VIBIA-Rhythm			Date	03-07-2012			Position	Universal		
Efficiency		34.26%		Coordinate system		CG		Total Flux		20760.00 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	118.51	118.51	118.51	118.51	118.51	118.51	118.51	118.51	118.51	118.51	118.51
G 10.0	116.26	116.01	116.43	117.23	117.32	117.59	116.17	116.86	117.16	117.77	
G 20.0	108.72	109.32	109.68	109.26	110.06	110.63	110.45	110.10	110.41	110.79	
G 30.0	98.90	99.70	99.09	99.08	99.65	99.32	99.68	99.48	99.84	100.09	
G 40.0	88.06	87.51	84.57	85.88	86.08	85.34	85.51	85.80	86.37	86.17	
G 50.0	71.06	70.45	69.07	69.33	69.16	67.72	68.73	68.75	69.79	68.81	
G 60.0	51.14	51.79	51.05	49.88	50.12	50.14	49.85	50.23	50.97	50.87	
G 70.0	33.99	33.73	33.11	31.51	32.41	32.87	32.59	32.40	32.54	32.53	
G 80.0	15.55	15.61	16.08	15.51	15.02	14.82	15.32	14.76	15.03	15.74	
G 90.0	3.16	3.29	3.38	3.15	3.08	2.96	2.92	2.91	3.16	3.76	
G100.0	0.12	0.13	0.12	0.11	0.11	0.11	0.10	0.10	0.13	0.15	
G110.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
G120.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	
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	

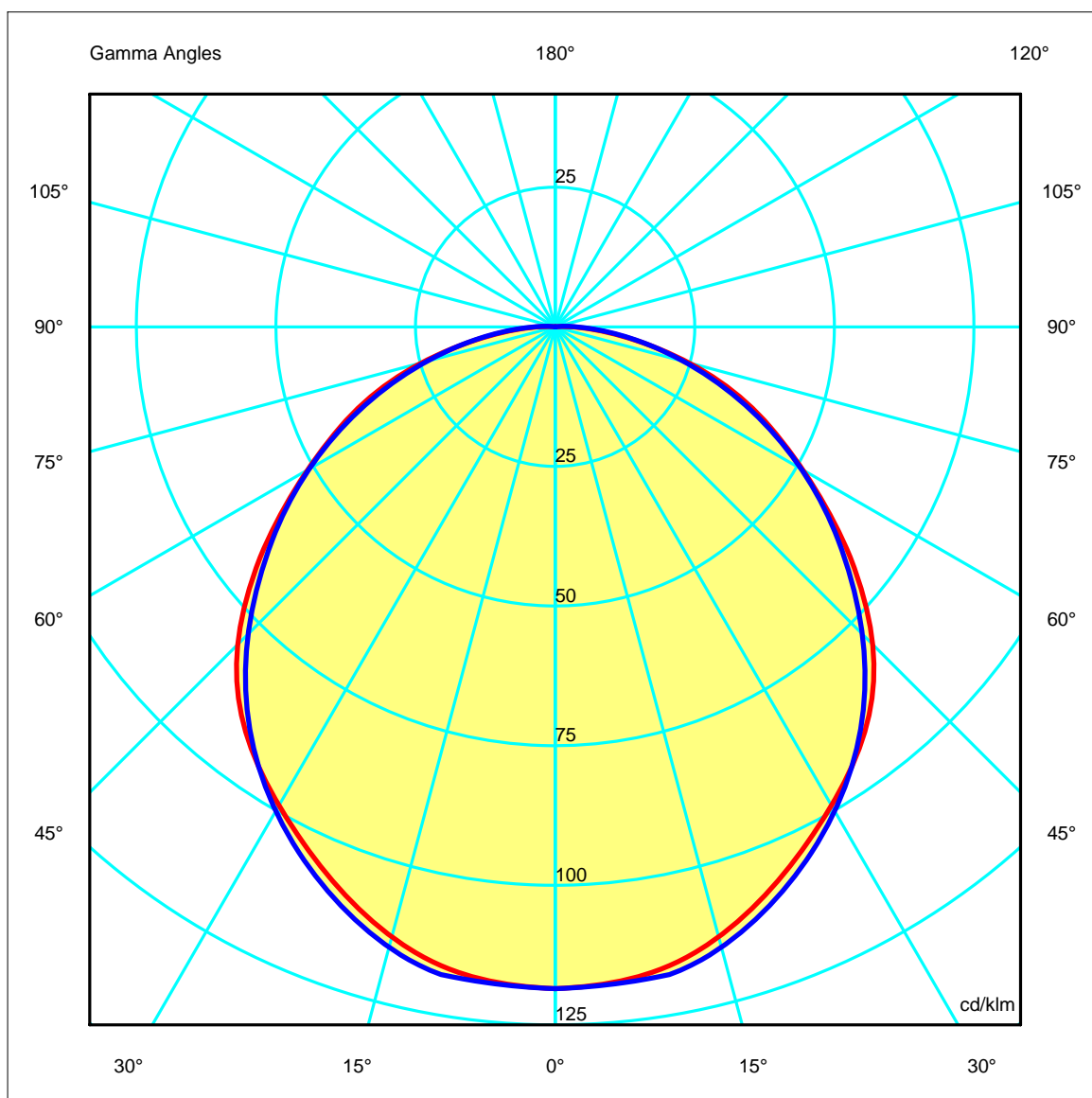
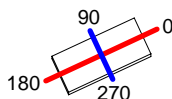
Luminaire		Measurem.		Lamp	
Code	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 lm

870mm x 1990mm

C Halfplanes

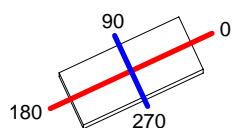
180.0 ————— 0.0

270.0 ————— 90.0



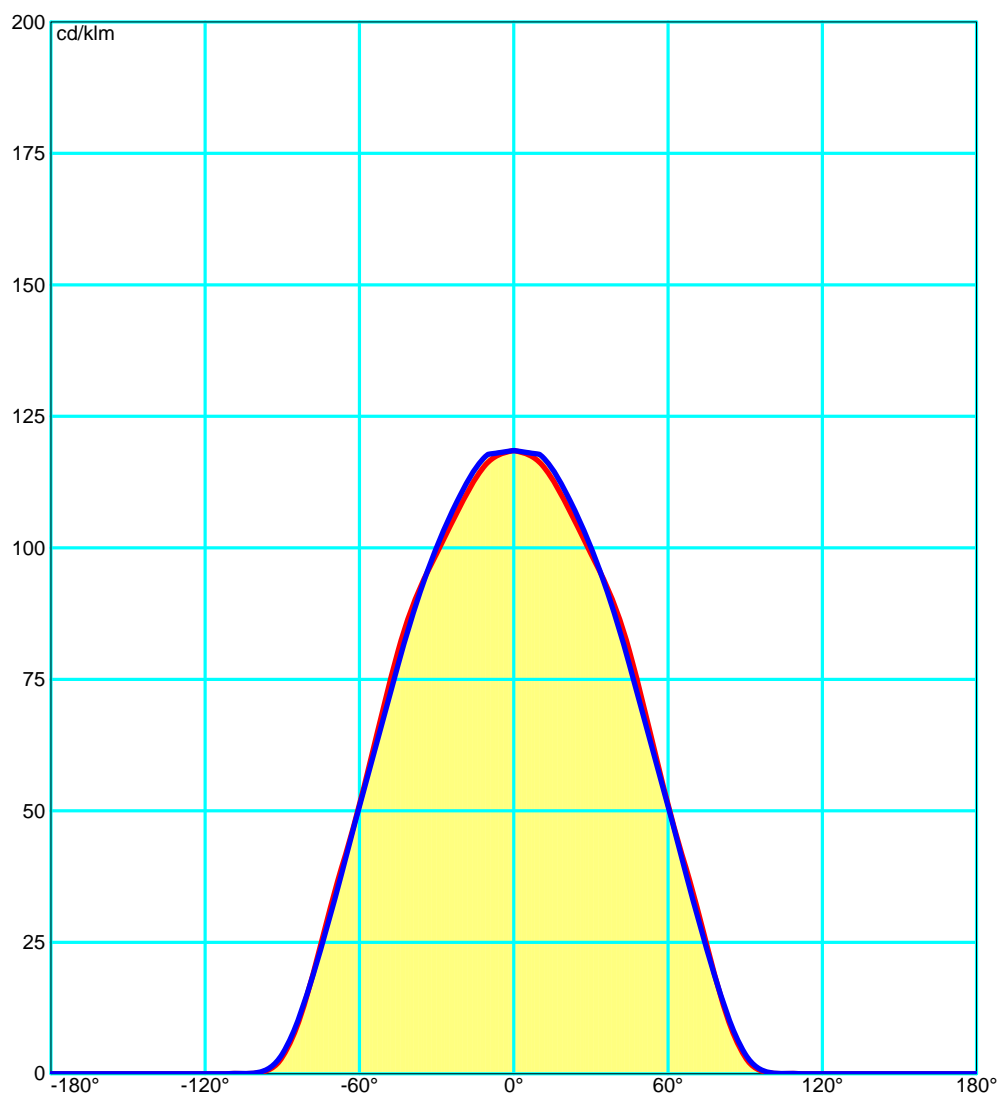
Luminaire		Measurem.		Lamp	
Code	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 lm

870mm x 1990mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measurem.		Lamp	
Code	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 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	13.3	14.6	13.6	14.8	15.0	13.2	14.5	13.5	14.8	15.0
x=2H y=3H	15.0	16.2	15.3	16.5	16.6	14.9	16.1	15.2	16.3	16.6
x=2H y=4H	15.8	16.9	16.1	17.2	17.4	15.6	16.8	16.0	17.1	17.4
x=2H y=6H	16.4	17.4	16.7	17.7	17.9	16.2	17.2	16.6	17.6	17.9
x=2H y=8H	16.6	17.6	17.0	17.9	18.1	16.4	17.5	16.8	17.8	18.1
x=2H y=12H	16.8	17.7	17.1	18.1	18.3	16.6	17.6	17.0	17.9	18.3
x=4H y=2H	14.0	15.2	14.4	15.5	15.7	14.0	15.1	14.3	15.4	15.7
x=4H y=3H	15.9	16.9	16.3	17.2	17.5	15.9	16.8	16.2	17.2	17.5
x=4H y=4H	16.8	17.6	17.2	18.0	18.3	16.7	17.5	17.1	17.9	18.3
x=4H y=6H	17.6	18.3	18.0	18.7	18.9	17.4	18.2	17.8	18.6	18.9
x=4H y=8H	17.8	18.5	18.3	18.9	19.2	17.7	18.4	18.1	18.8	19.2
x=4H y=12H	18.1	18.8	18.6	19.2	19.5	18.0	18.6	18.4	19.0	19.5
x=8H y=4H	17.2	17.9	17.6	18.3	18.6	17.1	17.8	17.5	18.2	18.6
x=8H y=6H	18.1	18.7	18.5	19.1	19.4	17.9	18.5	18.4	19.0	19.4
x=8H y=8H	18.5	19.0	19.0	19.5	19.8	18.3	18.8	18.8	19.3	19.8
x=8H y=12H	18.9	19.3	19.4	19.8	20.1	18.7	19.1	19.2	19.6	20.1
x=12H y=4H	17.2	17.9	17.7	18.3	18.6	17.1	17.8	17.6	18.2	18.6
x=12H y=6H	18.2	18.7	18.6	19.2	19.5	18.0	18.6	18.5	19.0	19.5
x=12H y=8H	18.6	19.1	19.2	19.5	19.9	18.5	18.9	19.0	19.4	19.9

Luminaire		Measurem.		Lamp	
Code	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 lm

Total Flux=20760.00 Luminaire Flux=7112.40

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	0.39	0.46	0.53	0.58	0.67	0.73	0.77	0.82	0.85	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	5

Zonal Flux per 1000 Lumen

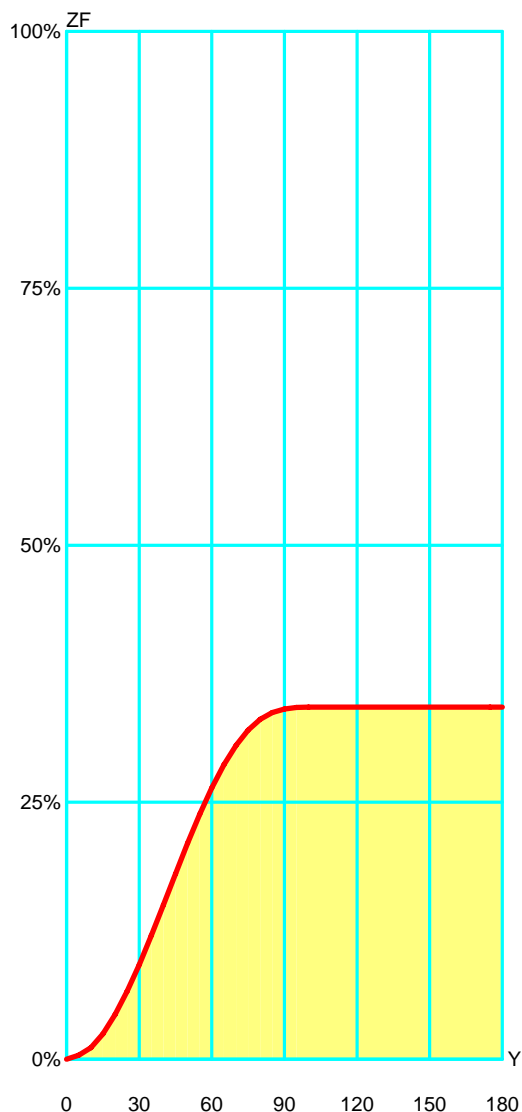
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	11	43	92	150	210	264	305	331	341	343	343	343	343	343	343	343	343	343

CIE Flux Codes

47 77 94 99 34

C.I.E.	5
D DIN 5040	A31
F UTE	0.34 E
B NBN	BZ 5
RN	0.53706 %
BLF	1.0

LOR	34.26011 %
ULOR	0.18400 %
DLOR	34.07611 %
UFF	0.53706 %
DFF	99.46294 %
FFR	0.53996 %



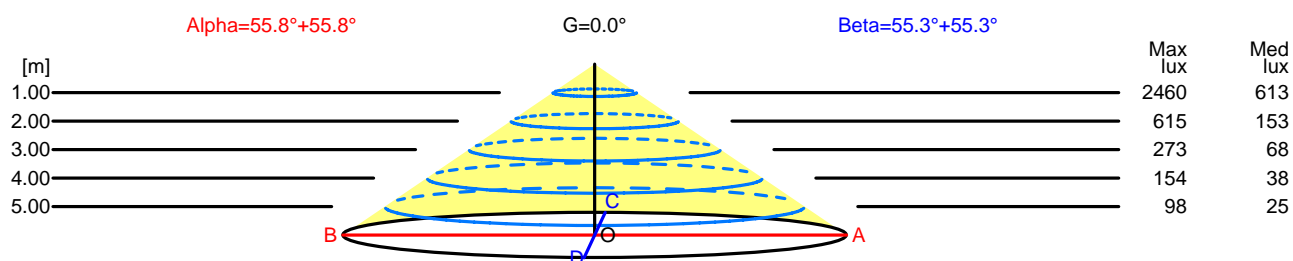
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	3.89	3.89	1.14 %	1.14 %
10°	7.34	11.23	2.14 %	3.28 %
15°	13.41	24.65	3.91 %	7.19 %
20°	18.74	43.38	5.47 %	12.66 %
25°	22.65	66.03	6.61 %	19.27 %
30°	25.83	91.86	7.54 %	26.81 %
35°	28.36	120.22	8.28 %	35.09 %
40°	29.90	150.12	8.73 %	43.82 %
45°	30.37	180.49	8.86 %	52.68 %
50°	29.74	210.23	8.68 %	61.36 %
55°	28.09	238.32	8.20 %	69.56 %
60°	25.64	263.96	7.48 %	77.05 %
65°	22.49	286.45	6.57 %	83.61 %
70°	18.84	305.29	5.50 %	89.11 %
75°	14.79	320.08	4.32 %	93.43 %
80°	10.62	330.69	3.10 %	96.52 %
85°	6.59	337.29	1.92 %	98.45 %
90°	3.48	340.76	1.01 %	99.46 %
95°	1.43	342.19	0.42 %	99.88 %
100°	0.35	342.54	0.10 %	99.98 %
105°	0.03	342.57	0.01 %	99.99 %
110°	0.03	342.60	0.01 %	100.00 %
115°	0.00	342.60	0.00 %	100.00 %
120°	0.00	342.60	0.00 %	100.00 %
125°	0.00	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	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 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	1.47	2.95	4.42	5.89	7.37	OC	1.45	2.89	4.34	5.79	7.23
OB	1.47	2.95	4.42	5.89	7.37	OD	1.45	2.89	4.34	5.79	7.23

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2460.25	2446.58	2347.36	2156.14	1950.35	1667.66	1265.00	882.35	511.59	169.26
OB	2460.25	2446.58	2347.36	2156.14	1950.35	1667.66	1265.00	882.35	511.59	169.26
OC	2460.25	2452.59	2387.17	2196.29	1943.15	1613.81	1243.05	865.13	493.61	182.93
OD	2460.25	2452.59	2387.17	2196.29	1943.15	1613.81	1243.05	865.13	493.61	182.93



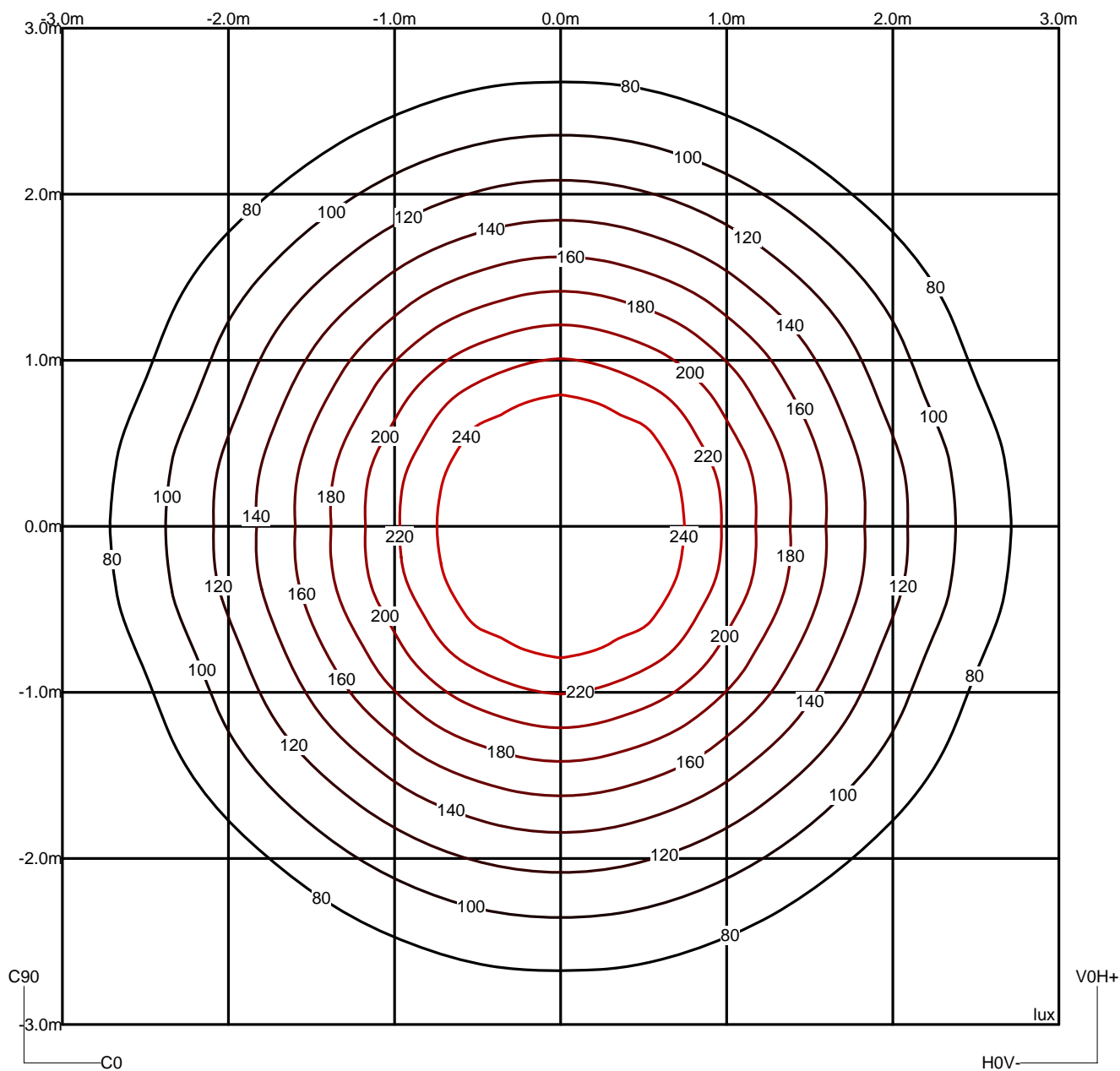
H[m]	D[m]	Max lux	Med lux	Alpha=55.8°+55.8°	G=0.0	
1.00	2.95	2460	613			
2.00	5.89	615	153			
3.00	8.84	273	68			
4.00	11.78	154	38			
5.00	14.73	98	25			

H[m]	D[m]	Max lux	Med lux	Beta=55.3°+55.3°	G=0.0	
1.00	2.89	2460	613			
2.00	5.79	615	153			
3.00	8.68	273	68			
4.00	11.57	154	38			
5.00	14.47	98	25			

Luminaire		Measurem.		Lamp	
Code	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 lm

Isolux (Floor)

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



Luminaire				Measur.				Lamp			
Code	2122			Code	2122			Code	30 led strip30V 5.8W		
Name	Hanging lamp large hor.30			Name	Hanging lamp large hor.30			Number	1		
Line	VIBIA-Rhythm			Date	03-07-2012			Position	Universal		
Efficiency	34.26%			Coordinate system	CG			Total Flux	20760.00 lm		

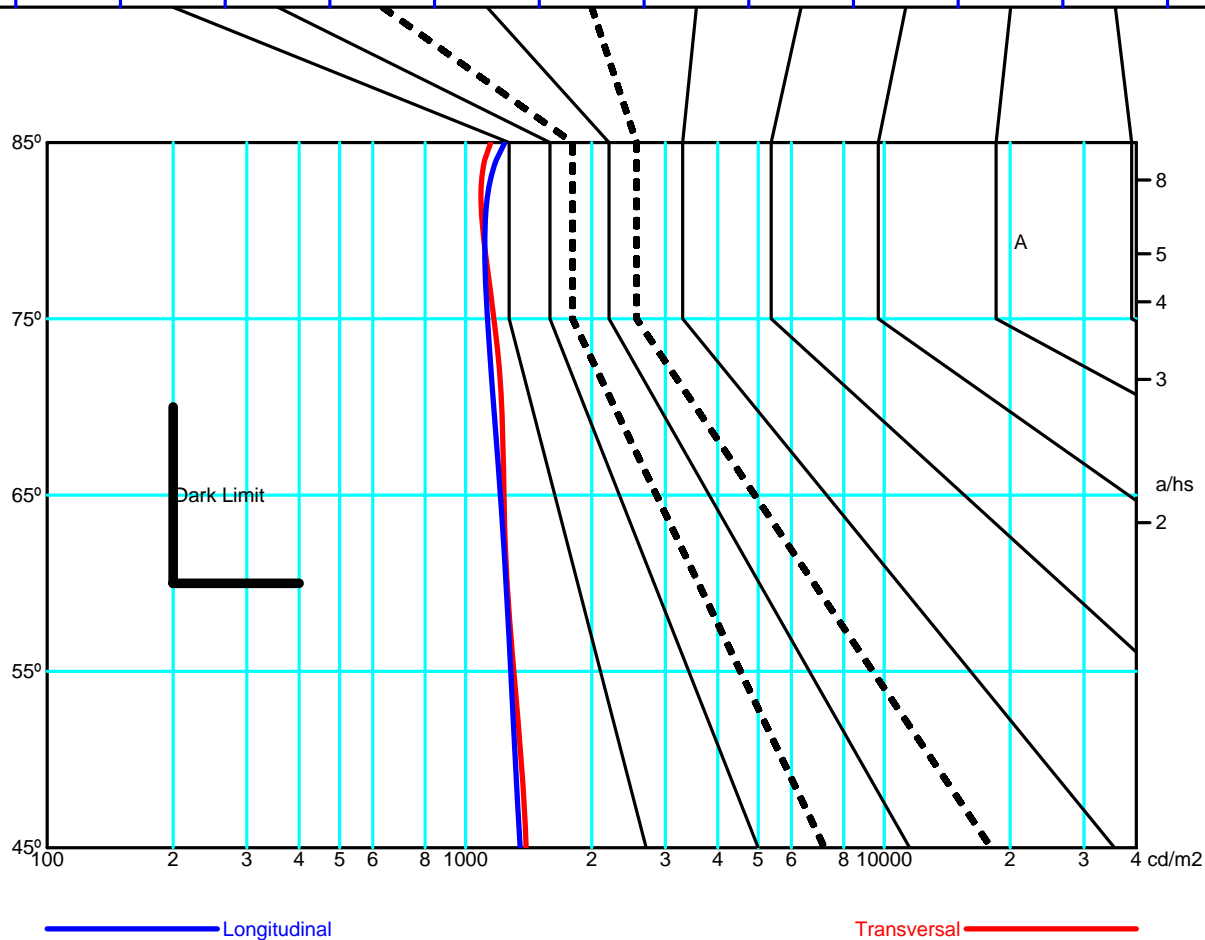
Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings					

Luminaire		Measur.		Lamp	
Code	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 lm

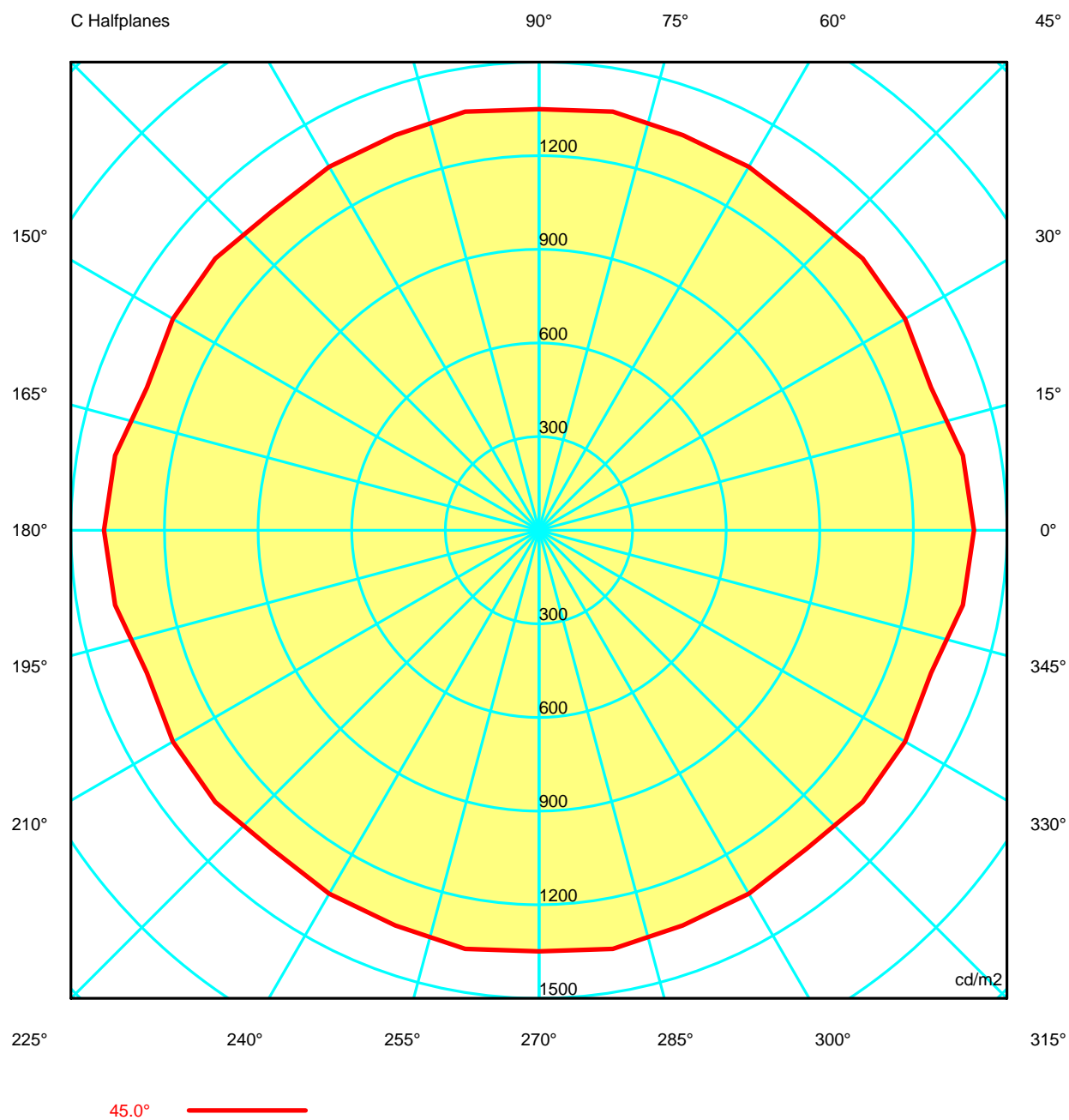
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1394	1394	1357	1304	1255	1234	1220	1169	1099	1148	---
90.0°	1349	1314	1281	1249	1210	1167	1127	1112	1241	---

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	2122	Code	2122	Code	30 led strip30V 5.8W
Name	Hanging lamp large hor.30	Name	Hanging lamp large hor.30	Number	1
Line	VIBIA-Rhythm	Date	03-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	20760.00 lm

Luminance



Luminaire					Measurem.					Lamp				
Code	2122				Code	2122				Code	30 led strip30V 5.8W			
Name	Hanging lamp large hor.30				Name	Hanging lamp large hor.30				Number	1			
Line	VIBIA-Rhythm				Date	03-07-2012				Position	Universal			
Efficiency		34.26%			Coordinate system		CG			Total Flux		20760.00 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	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	
G 5.0	1451.92	1448.98	1452.09	1452.17	1452.72	1454.35	1448.37	1455.16	1457.33	1455.49	1457.33	1455.16	1448.37	
G 10.0	1448.87	1445.77	1451.04	1461.01	1462.13	1465.42	1447.72	1456.42	1460.08	1467.72	1460.08	1456.42	1447.72	
G 15.0	1436.69	1438.08	1443.79	1446.82	1452.80	1459.52	1447.23	1450.04	1454.08	1461.06	1454.08	1450.04	1447.23	
G 20.0	1420.00	1427.83	1432.56	1427.06	1437.45	1444.92	1442.52	1438.03	1442.02	1446.99	1442.02	1438.03	1442.52	
G 25.0	1406.47	1418.81	1420.56	1413.80	1424.29	1426.44	1430.35	1424.31	1428.64	1432.65	1428.64	1424.31	1430.35	
G 30.0	1401.62	1412.97	1404.22	1404.20	1412.22	1407.53	1412.62	1409.87	1414.96	1418.44	1414.96	1409.87	1412.62	
G 35.0	1407.59	1410.16	1379.97	1392.09	1397.80	1389.86	1392.25	1394.32	1400.64	1402.39	1400.64	1394.32	1392.25	
G 40.0	1410.80	1402.09	1354.87	1375.97	1379.15	1367.23	1369.92	1374.67	1383.83	1380.50	1383.83	1374.67	1369.92	
G 45.0	1394.28	1379.33	1336.94	1354.72	1354.32	1332.86	1344.86	1347.42	1361.93	1349.26	1361.93	1347.42	1344.86	
G 50.0	1356.70	1345.15	1318.78	1323.71	1320.52	1293.08	1312.38	1312.76	1332.53	1313.82	1332.53	1312.76	1312.38	
G 55.0	1303.84	1307.07	1289.37	1278.17	1276.05	1258.17	1268.31	1272.69	1293.91	1281.22	1293.91	1272.69	1268.31	
G 60.0	1255.31	1271.20	1253.08	1224.35	1230.24	1230.78	1223.61	1232.90	1251.05	1248.69	1251.05	1232.90	1223.61	
G 65.0	1234.30	1242.37	1219.53	1173.41	1195.63	1209.39	1193.91	1199.49	1210.74	1210.21	1210.74	1199.49	1193.91	
G 70.0	1219.83	1210.26	1188.30	1130.84	1162.88	1179.49	1169.50	1162.69	1167.70	1167.32	1167.70	1162.69	1169.50	
G 75.0	1168.56	1157.34	1156.32	1102.60	1112.72	1118.91	1128.70	1105.11	1112.09	1127.49	1112.09	1105.11	1128.70	
G 80.0	1099.08	1103.35	1136.82	1096.15	1061.46	1047.78	1082.81	1043.41	1061.98	1112.14	1061.98	1043.41	1082.81	
G 85.0	1148.15	1172.31	1227.74	1183.70	1121.41	1088.41	1129.41	1086.45	1129.32	1240.86	1129.32	1086.45	1129.41	
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	2122				Code	2122				Code	30 led strip30V 5.8W		
Name	Hanging lamp large hor.30				Name	Hanging lamp large hor.30				Number	1		
Line	VIBIA-Rhythm				Date	03-07-2012				Position	Universal		
Efficiency		34.26%			Coordinate system		CG			Total Flux		20760.00 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	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48
G 5.0	1454.35	1452.72	1452.17	1452.09	1448.98	1451.92	1448.98	1452.09	1452.17	1452.72	1454.35	1448.37	1455.16
G 10.0	1465.42	1462.13	1461.01	1451.04	1445.77	1448.87	1445.77	1451.04	1461.01	1462.13	1465.42	1447.72	1456.42
G 15.0	1459.52	1452.80	1446.82	1443.79	1438.08	1436.69	1438.08	1443.79	1446.82	1452.80	1459.52	1447.23	1450.04
G 20.0	1444.92	1437.45	1427.06	1432.56	1427.83	1420.00	1427.83	1432.56	1427.06	1437.45	1444.92	1442.52	1438.03
G 25.0	1426.44	1424.29	1413.80	1420.56	1418.81	1406.47	1418.81	1420.56	1413.80	1424.29	1426.44	1430.35	1424.31
G 30.0	1407.53	1412.22	1404.20	1404.22	1412.97	1401.62	1412.97	1404.22	1404.20	1412.22	1407.53	1412.62	1409.87
G 35.0	1389.86	1397.80	1392.09	1379.97	1410.16	1407.59	1410.16	1379.97	1392.09	1397.80	1389.86	1392.25	1394.32
G 40.0	1367.23	1379.15	1375.97	1354.87	1402.09	1410.80	1402.09	1354.87	1375.97	1379.15	1367.23	1369.92	1374.67
G 45.0	1332.86	1354.32	1354.72	1336.94	1379.33	1394.28	1379.33	1336.94	1354.72	1354.32	1332.86	1344.86	1347.42
G 50.0	1293.08	1320.52	1323.71	1318.78	1345.15	1356.70	1345.15	1318.78	1323.71	1320.52	1293.08	1312.38	1312.76
G 55.0	1258.17	1276.05	1278.17	1289.37	1307.07	1303.84	1307.07	1289.37	1278.17	1276.05	1258.17	1268.31	1272.69
G 60.0	1230.78	1230.24	1224.35	1253.08	1271.20	1255.31	1271.20	1253.08	1224.35	1230.24	1230.78	1223.61	1232.90
G 65.0	1209.39	1195.63	1173.41	1219.53	1242.37	1234.30	1242.37	1219.53	1173.41	1195.63	1209.39	1193.91	1199.49
G 70.0	1179.49	1162.88	1130.84	1188.30	1210.26	1219.83	1210.26	1188.30	1130.84	1162.88	1179.49	1169.50	1162.69
G 75.0	1118.91	1112.72	1102.60	1156.32	1157.34	1168.56	1157.34	1156.32	1102.60	1112.72	1118.91	1128.70	1105.11
G 80.0	1047.78	1061.46	1096.15	1136.82	1103.35	1099.08	1103.35	1136.82	1096.15	1061.46	1047.78	1082.81	1043.41
G 85.0	1088.41	1121.41	1183.70	1227.74	1172.31	1148.15	1172.31	1227.74	1183.70	1121.41	1088.41	1129.41	1086.45
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	2122				Code	2122				Code	30 led strip30V 5.8W		
Name	Hanging lamp large hor.30				Name	Hanging lamp large hor.30				Number	1		
Line	VIBIA-Rhythm				Date	03-07-2012				Position	Universal		
Efficiency		34.26%			Coordinate system		CG			Total Flux		20760.00 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	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48	1454.48
G 5.0	1451.92	1448.98	1452.09	1452.17	1452.72	1454.35	1448.37	1455.16	1457.33	1455.49	1457.33	1455.16	1448.37
G 10.0	1448.87	1445.77	1451.04	1461.01	1462.13	1465.42	1447.72	1456.42	1460.08	1467.72	1460.08	1456.42	1447.72
G 15.0	1436.69	1438.08	1443.79	1446.82	1452.80	1459.52	1447.23	1450.04	1454.08	1461.06	1454.08	1450.04	1447.23
G 20.0	1420.00	1427.83	1432.56	1427.06	1437.45	1444.92	1442.52	1438.03	1442.02	1446.99	1442.02	1438.03	1442.52
G 25.0	1406.47	1418.81	1420.56	1413.80	1424.29	1426.44	1430.35	1424.31	1428.64	1432.65	1428.64	1424.31	1430.35
G 30.0	1401.62	1412.97	1404.22	1404.20	1412.22	1407.53	1412.62	1409.87	1414.96	1418.44	1414.96	1409.87	1412.62
G 35.0	1407.59	1410.16	1379.97	1392.09	1397.80	1389.86	1392.25	1394.32	1400.64	1402.39	1400.64	1394.32	1392.25
G 40.0	1410.80	1402.09	1354.87	1375.97	1379.15	1367.23	1369.92	1374.67	1383.83	1380.50	1383.83	1374.67	1369.92
G 45.0	1394.28	1379.33	1336.94	1354.72	1354.32	1332.86	1344.86	1347.42	1361.93	1349.26	1361.93	1347.42	1344.86
G 50.0	1356.70	1345.15	1318.78	1323.71	1320.52	1293.08	1312.38	1312.76	1332.53	1313.82	1332.53	1312.76	1312.38
G 55.0	1303.84	1307.07	1289.37	1278.17	1276.05	1258.17	1268.31	1272.69	1293.91	1281.22	1293.91	1272.69	1268.31
G 60.0	1255.31	1271.20	1253.08	1224.35	1230.24	1230.78	1223.61	1232.90	1251.05	1248.69	1251.05	1232.90	1223.61
G 65.0	1234.30	1242.37	1219.53	1173.41	1195.63	1209.39	1193.91	1199.49	1210.74	1210.21	1210.74	1199.49	1193.91
G 70.0	1219.83	1210.26	1188.30	1130.84	1162.88	1179.49	1169.50	1162.69	1167.70	1167.32	1167.70	1162.69	1169.50
G 75.0	1168.56	1157.34	1156.32	1102.60	1112.72	1118.91	1128.70	1105.11	1112.09	1127.49	1112.09	1105.11	1128.70
G 80.0	1099.08	1103.35	1136.82	1096.15	1061.46	1047.78	1082.81	1043.41	1061.98	1112.14	1061.98	1043.41	1082.81
G 85.0	1148.15	1172.31	1227.74	1183.70	1121.41	1088.41	1129.41	1086.45	1129.32	1240.86	1129.32	1086.45	1129.41
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