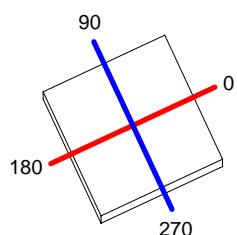


Luminaire		Measurem.		Lamp		
Code	2110	Code	2110	Code	10 led strip30V 2.9W	
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1	
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal	
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 lm	
Maximum value	120.17 cd/klm	Position	C=0.00 G=0.00	Double Symmetrical		
Rectangular Luminaire	Length	470 mm	Width	460 mm	Height	25 mm
Rectangular Luminous Area	Length	450 mm	Width	450 mm	Height	0 mm
Horizontal Luminous Area	0.202500 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°		0.048989 m2		
Symmetry Type	Double Symmetrical	Maximum Gamma Angle		90		
Measurement Distance	6.44	Measurement Flux		3460.00 lm		
Operator	Asselum T2	Source voltage		230.00 V		
Temperature	25.00 °C	Source current		PRC		
Humidity	50.00 %	Photocell				
Notes						

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	10 led strip30V 2.9W	Lámpara led 29W	3460.00	29.00	1
C.I.E.	47 78 95 100 34	D DIN 5040		A30	
F UTE	0.34 E	B NBN		BZ 5	

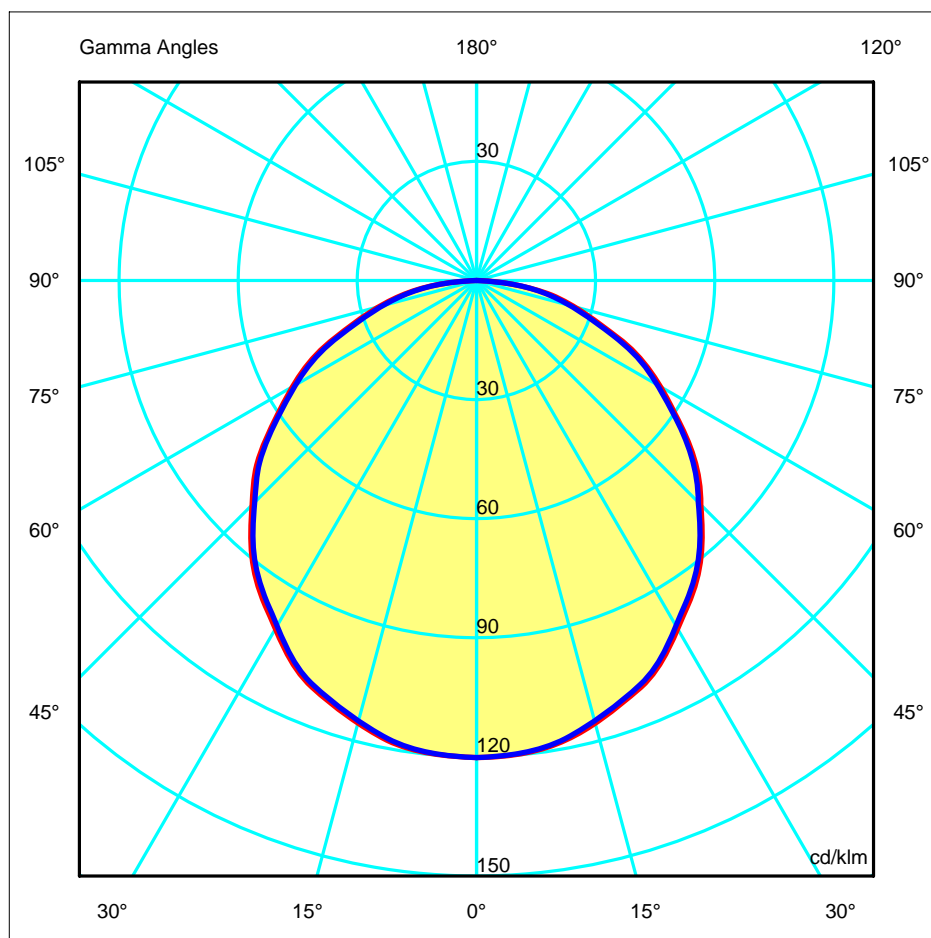
470mm x 460mm



C Halfplanes

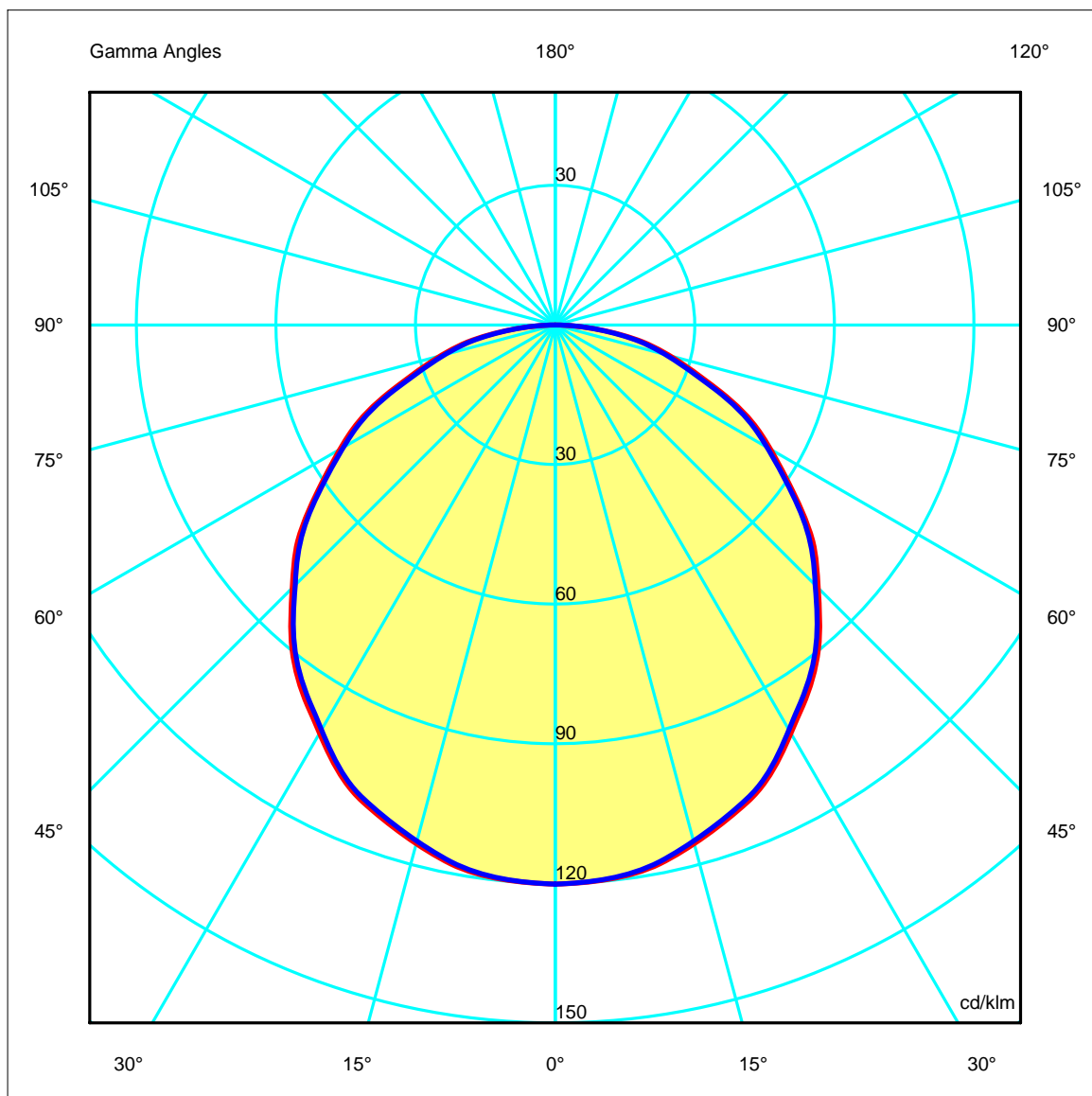
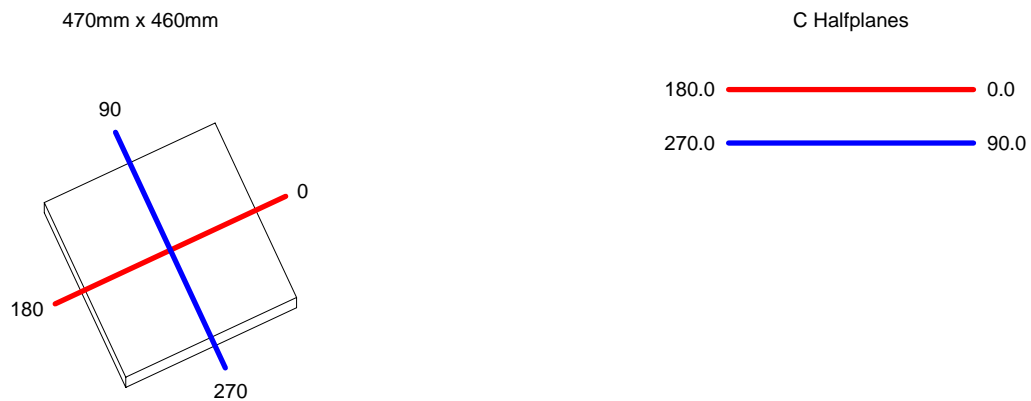
180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 34.26 %
 RN 0.00 %



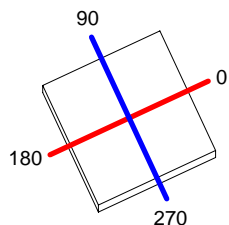
Luminaire				Measurem.				Lamp			
Code	2110			Code	2110			Code	10 led strip30V 2.9W		
Name	Hanging lamp small hor.10			Name	Hanging lamp small hor.10			Number	1		
Line	VIBIA-Rhythm			Date	02-07-2012			Position	Universal		
Efficiency		34.26%		Coordinate system		CG		Total Flux		3460.00 lm	
Luminous Intensity Table cd/klm											
Table 1/1											
C 0.00C 15.00C 30.00C 45.00C 60.00C 75.00C 90.00											
G 0.0120.17120.17120.17120.17120.17120.17120.17											
G 5.0119.74119.61119.55119.59119.61119.54119.62											
G 10.0118.45117.79117.79117.70117.81117.99118.05											
G 15.0115.39114.89114.99115.03115.13114.87114.81											
G 20.0111.94110.92110.95111.14111.13111.23111.31											
G 25.0107.76106.10105.96105.96106.09106.83107.05											
G 30.0101.29100.04100.13100.72100.92100.27100.43											
G 35.095.3093.2693.6993.8094.2094.3594.40											
G 40.088.2686.0186.3286.5186.7487.3087.45											
G 45.079.9178.3278.5278.7979.2178.7479.00											
G 50.072.2269.4869.6669.8470.5471.0571.27											
G 55.062.3460.8261.1061.2761.5561.5361.58											
G 60.053.4551.7651.4451.8851.8552.3552.55											
G 65.044.8142.0342.2342.0342.1143.6643.82											
G 70.034.0532.7132.9233.1433.4433.1432.88											
G 75.025.4323.2223.3123.5123.9524.2424.45											
G 80.017.4014.0814.3414.4414.7415.9016.60											
G 85.07.225.985.896.666.636.677.04											
G 90.00.270.310.280.280.270.290.27											

Luminaire		Measurem.		Lamp	
Code	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 lm



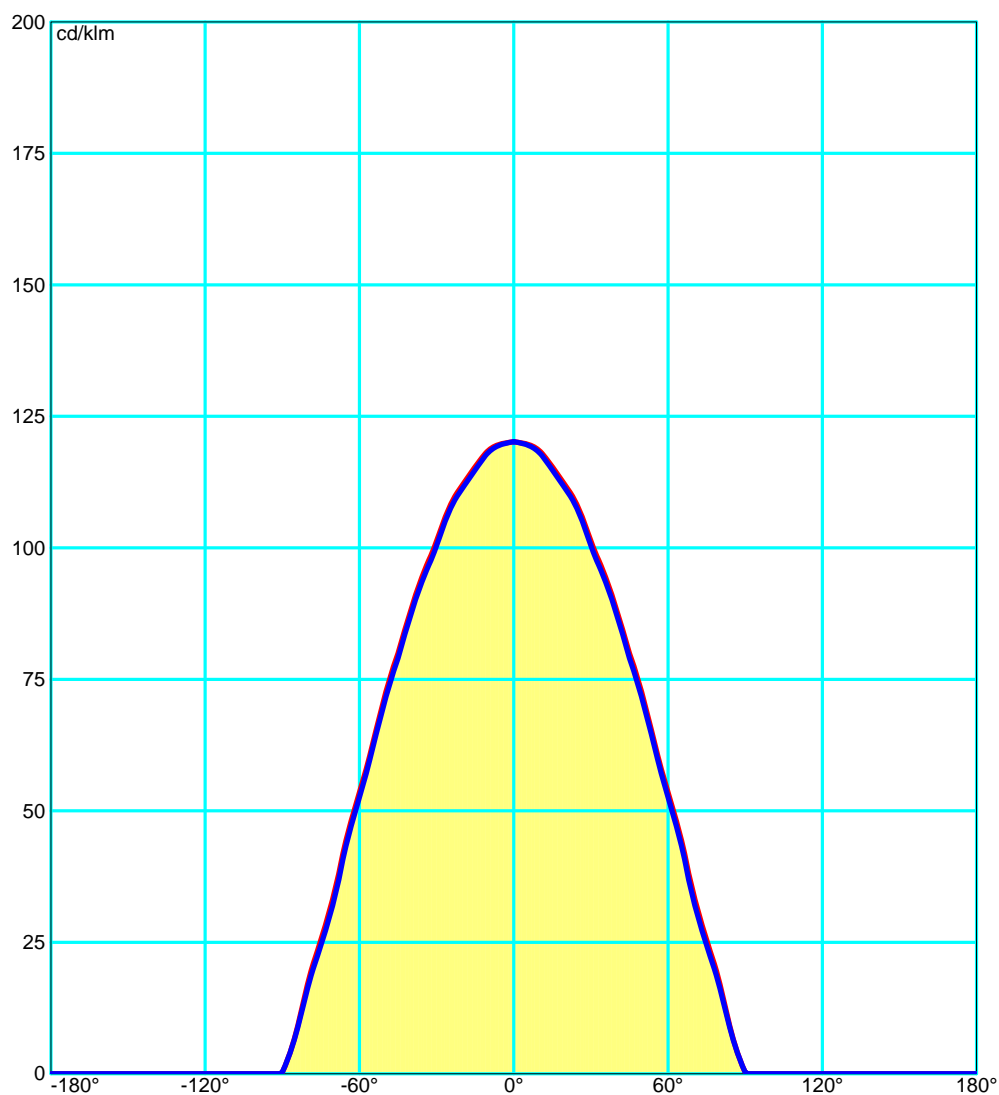
Luminaire		Measur.		Lamp	
Code	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 lm

470mm x 460mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



Luminaire		Measurem.		Lamp	
Code	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 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	14.5	15.9	14.8	16.1	16.4	14.6	15.9	14.9	16.2	16.4
x=2H y=3H	16.2	17.4	16.5	17.7	18.0	16.3	17.5	16.6	17.8	18.0
x=2H y=4H	16.9	18.1	17.3	18.4	18.7	17.0	18.1	17.3	18.4	18.7
x=2H y=6H	17.5	18.6	17.9	18.9	19.3	17.6	18.7	18.0	19.0	19.3
x=2H y=8H	17.8	18.8	18.1	19.1	19.5	17.8	18.9	18.2	19.2	19.5
x=2H y=12H	17.9	18.9	18.3	19.2	19.6	18.0	19.0	18.4	19.2	19.6
x=4H y=2H	15.3	16.5	15.6	16.7	17.1	15.3	16.5	15.7	16.8	17.1
x=4H y=3H	17.1	18.1	17.5	18.4	18.9	17.2	18.2	17.6	18.5	18.9
x=4H y=4H	18.0	18.8	18.4	19.2	19.6	18.0	18.9	18.4	19.3	19.6
x=4H y=6H	18.7	19.4	19.1	19.8	20.4	18.8	19.6	19.2	20.0	20.4
x=4H y=8H	19.0	19.7	19.4	20.1	20.6	19.1	19.8	19.6	20.2	20.6
x=4H y=12H	19.1	19.8	19.6	20.2	20.8	19.3	19.9	19.7	20.3	20.8
x=8H y=4H	18.4	19.1	18.8	19.5	19.9	18.4	19.1	18.9	19.5	19.9
x=8H y=6H	19.2	19.8	19.7	20.2	20.8	19.3	19.9	19.8	20.3	20.8
x=8H y=8H	19.5	20.1	20.0	20.5	21.1	19.7	20.2	20.2	20.7	21.1
x=8H y=12H	19.8	20.2	20.2	20.7	21.4	20.0	20.4	20.4	20.9	21.4
x=12H y=4H	18.4	19.0	18.8	19.4	19.9	18.5	19.1	18.9	19.5	19.9
x=12H y=6H	19.3	19.8	19.8	20.3	20.8	19.4	19.9	19.9	20.4	20.8
x=12H y=8H	19.6	20.1	20.1	20.6	21.2	19.8	20.2	20.3	20.7	21.2

Luminaire		Measur.		Lamp	
Code	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 lm

Total Flux=3460.00 Luminaire Flux=1185.39

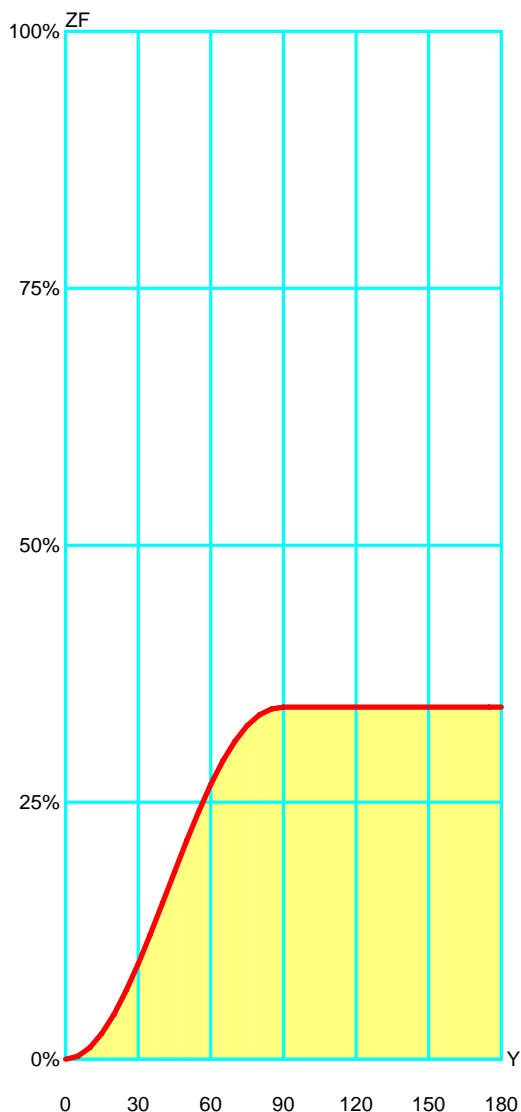
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.30	0.39	0.46	0.53	0.59	0.68	0.73	0.77	0.83	0.86	0.92	0.96
RC	5	5	5	5	5	5	5	5	5	5	5	4

		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	44	93	152	212	267	310	335	343	343	343	343	343	343	343	343	343	343

CIE Flux Codes
47 78 95 100 34

C.I.E.	5/5/5/5/5/5/5/5/5/4
D DIN 5040	A30
F UTE	0.34 E
B NBN	BZ 5
RN	0.00000 %
BLF	1.0

LOR	34.25986 %
ULOR	0.00000 %
DLOR	34.25986 %
UFF	0.00000 %
DFF	100.00000 %
FFR	0.00000 %



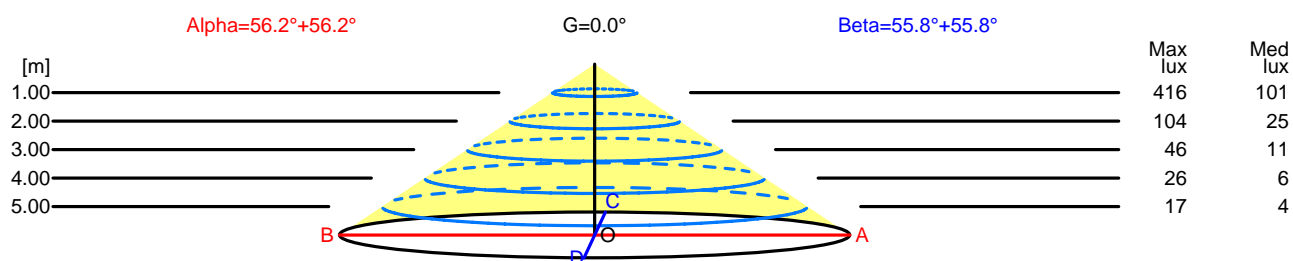
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	2.87	2.87	0.84 %	0.84 %
10°	8.50	11.36	2.48 %	3.32 %
15°	13.81	25.18	4.03 %	7.35 %
20°	18.64	43.82	5.44 %	12.79 %
25°	22.82	66.63	6.66 %	19.45 %
30°	26.18	92.81	7.64 %	27.09 %
35°	28.64	121.46	8.36 %	35.45 %
40°	30.17	151.63	8.81 %	44.26 %
45°	30.67	182.29	8.95 %	53.21 %
50°	30.15	212.45	8.80 %	62.01 %
55°	28.65	241.09	8.36 %	70.37 %
60°	26.22	267.31	7.65 %	78.02 %
65°	23.04	290.35	6.73 %	84.75 %
70°	19.21	309.56	5.61 %	90.36 %
75°	14.90	324.46	4.35 %	94.71 %
80°	10.42	334.88	3.04 %	97.75 %
85°	5.86	340.74	1.71 %	99.46 %
90°	1.86	342.60	0.54 %	100.00 %
95°	0.00	342.60	0.00 %	100.00 %
100°	0.00	342.60	0.00 %	100.00 %
105°	0.00	342.60	0.00 %	100.00 %
110°	0.00	342.60	0.00 %	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	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 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	2.99	4.48	5.97	7.46	OC	1.47	2.94	4.41	5.88	7.35
OB	1.49	2.99	4.48	5.97	7.46	OD	1.47	2.94	4.41	5.88	7.35

	0	5	15	25	35	45	55	65	75	85
OA	415.80	414.30	399.25	372.84	329.73	276.49	215.71	155.06	88.00	24.98
OB	415.80	414.30	399.25	372.84	329.73	276.49	215.71	155.06	88.00	24.98
OC	415.80	413.88	397.24	370.39	326.61	273.32	213.06	151.60	84.60	24.37
OD	415.80	413.88	397.24	370.39	326.61	273.32	213.06	151.60	84.60	24.37



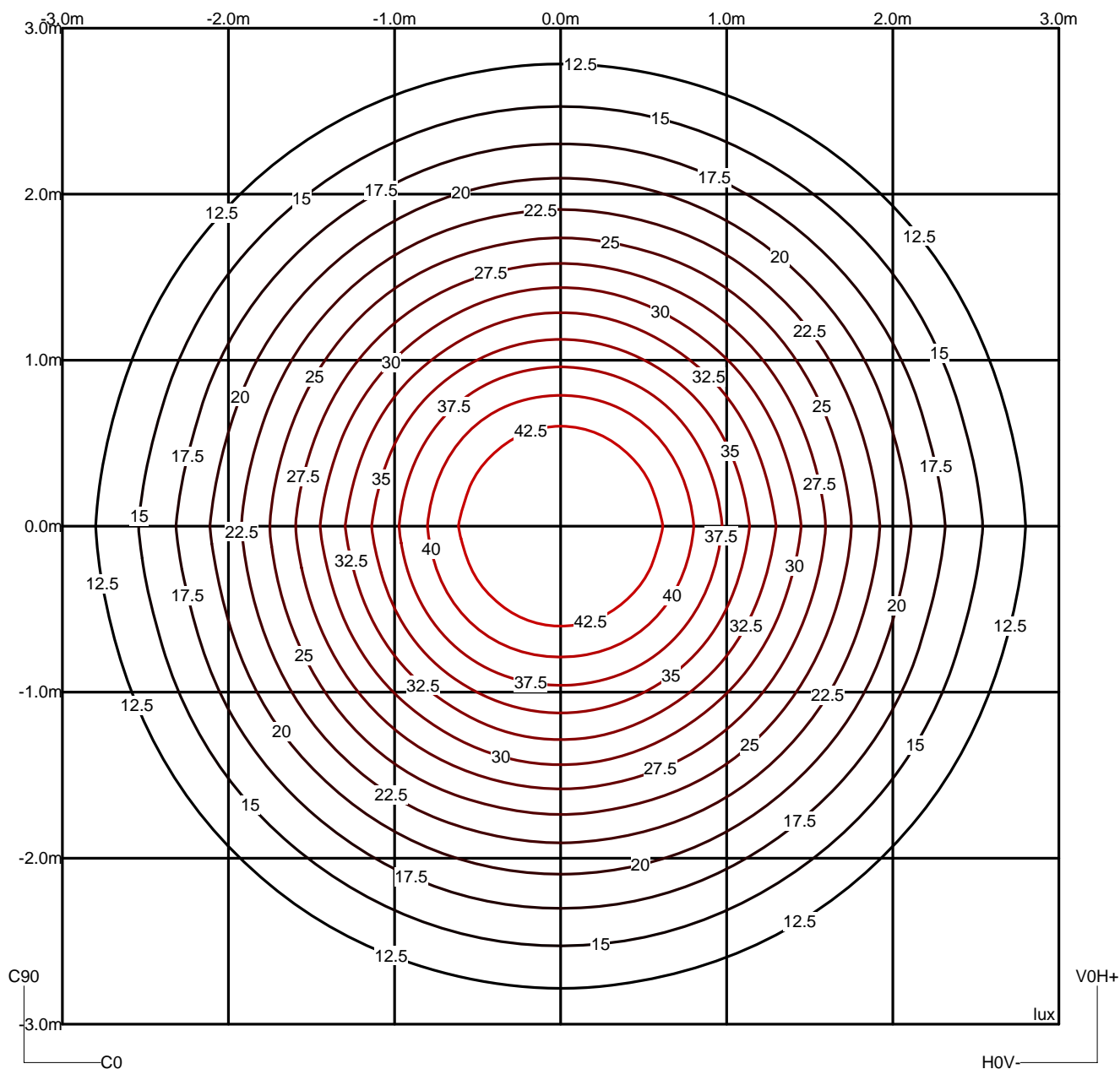
H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0	
1.00	2.99	416	101			
2.00	5.97	104	25			
3.00	8.96	46	11			
4.00	11.94	26	6			
5.00	14.93	17	4			

H[m]	D[m]	Max lux	Med lux	Beta=55.8°+55.8°	G=0.0	
1.00	2.94	416	101			
2.00	5.88	104	25			
3.00	8.82	46	11			
4.00	11.76	26	6			
5.00	14.70	17	4			

Luminaire		Measurem.		Lamp	
Code	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 lm

Isolux (Floor)

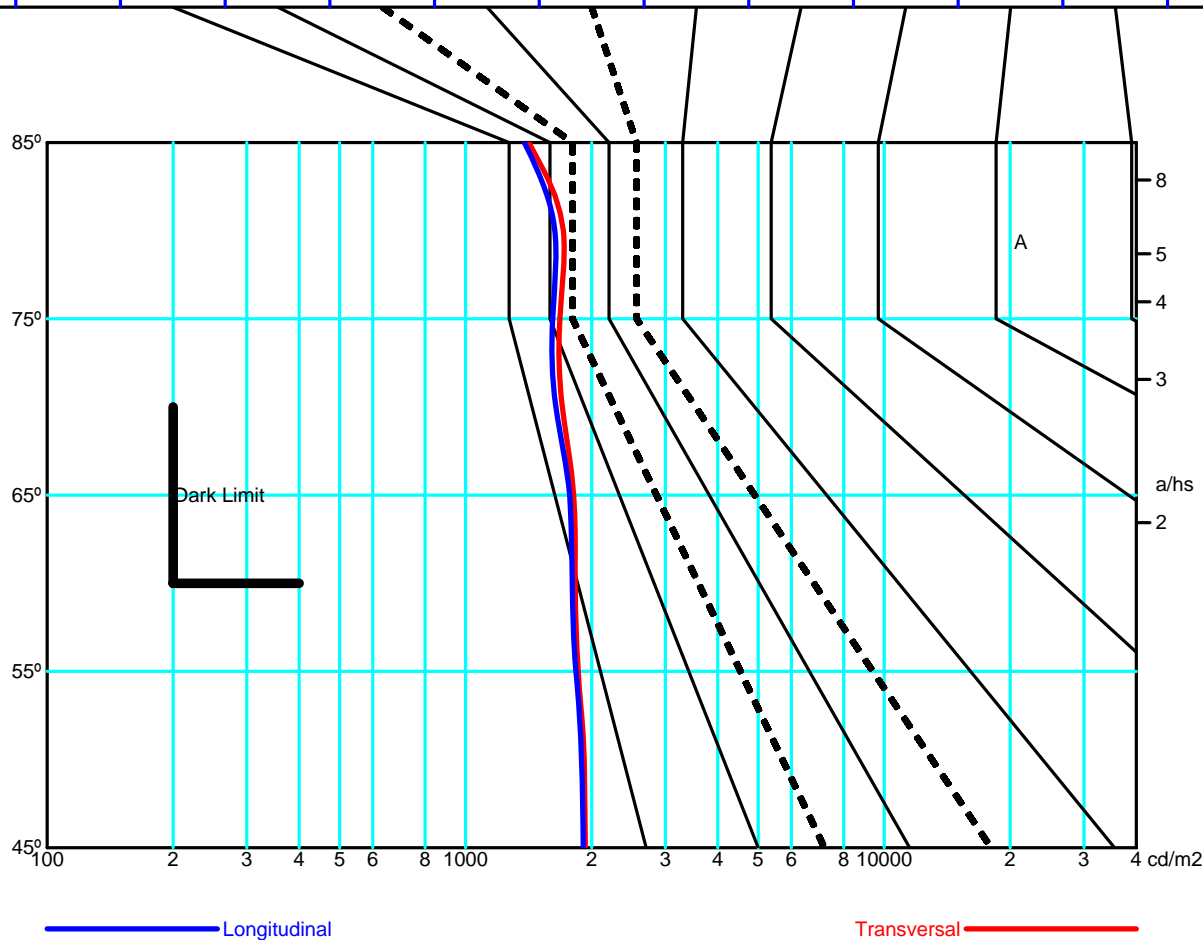
Luminaire position X=0.00m Y=0.00m Z=3.00m



Luminaire		Measur.		Lamp	
Code	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 lm

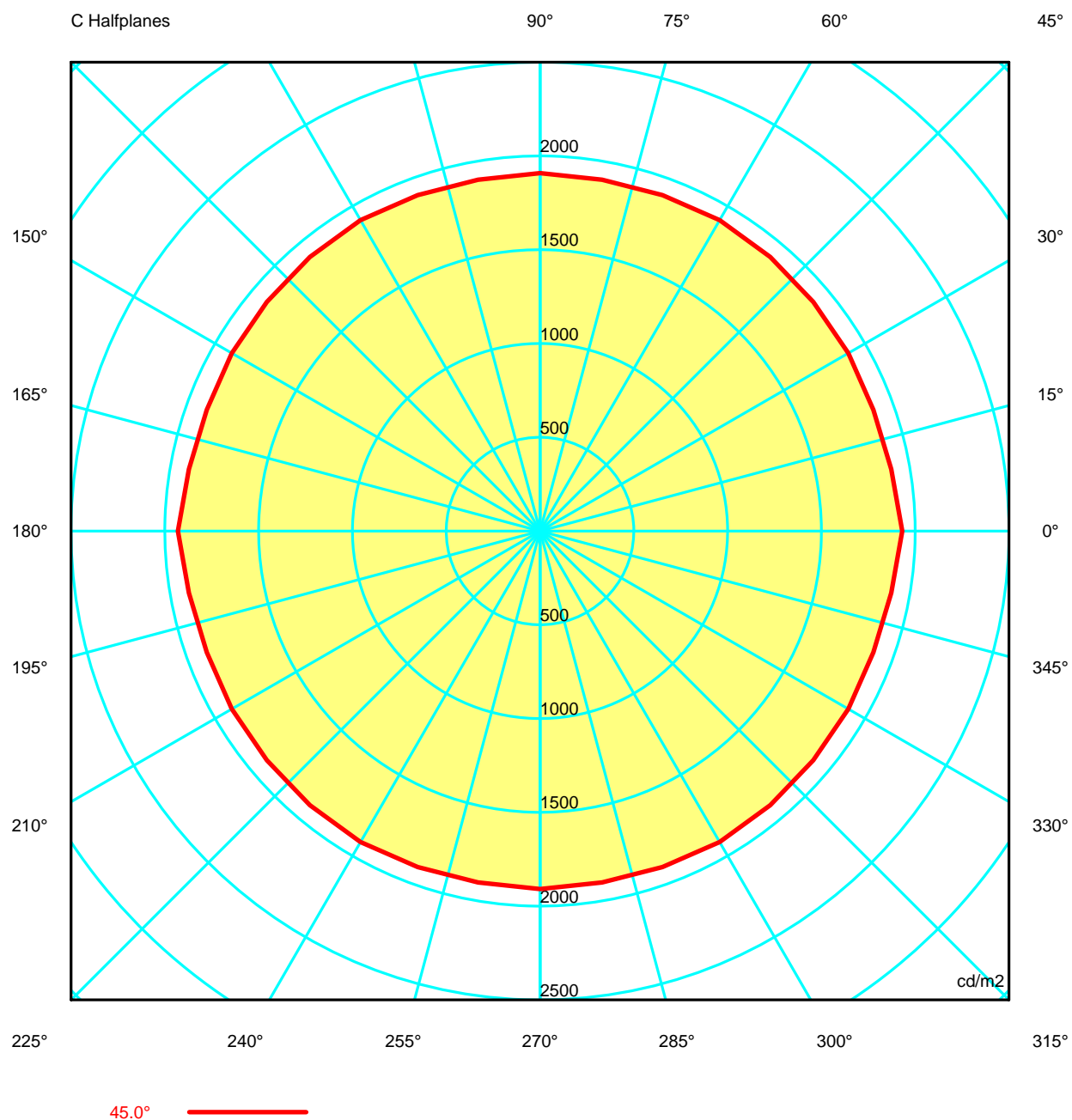
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	---
1931	1920	1857	1827	1812	1701	1679	1712	1415	1381	---
90.0°	1909	1895	1834	1796	1771	1642	1614	1634	1381	---

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	2110	Code	2110	Code	10 led strip30V 2.9W
Name	Hanging lamp small hor.10	Name	Hanging lamp small hor.10	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	3460.00 lm

Luminance



Luminaire					Measurem.					Lamp							
Code	2110				Code	2110				Code	10 led strip30V 2.9W						
Name	Hanging lamp small hor.10				Name	Hanging lamp small hor.10				Number	1						
Line	VIBIA-Rhythm				Date	02-07-2012				Position	Universal						
Efficiency					34.26%				Coordinate system		CG		Total Flux		3460.00 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	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	
G 5.0	2053.72	2052.12	2050.98	2050.57	2050.84	2051.38	2051.46	2050.61	2050.50	2051.64	2050.50	2050.61	2051.46	2050.50	2050.61	2051.46	
G 10.0	2055.08	2046.27	2043.66	2043.66	2042.61	2042.19	2043.92	2046.23	2047.73	2048.24	2047.73	2046.23	2043.92	2048.24	2047.73	2046.23	
G 15.0	2041.17	2034.16	2032.20	2034.11	2034.50	2035.54	2036.47	2033.59	2031.60	2030.89	2031.60	2033.59	2036.47	2030.89	2031.60	2033.59	
G 20.0	2035.41	2021.35	2015.34	2017.32	2020.19	2021.01	2020.63	2021.65	2023.03	2023.96	2023.03	2021.65	2020.63	2023.96	2023.03	2021.65	
G 25.0	2031.55	2007.92	1999.36	1997.58	1997.92	1997.28	2000.05	2009.53	2016.67	2018.16	2016.67	2009.53	2000.05	2018.16	2016.67	2009.53	
G 30.0	1998.38	1979.69	1971.74	1975.57	1983.37	1990.41	1991.05	1982.19	1977.46	1981.47	1977.46	1982.19	1991.05	1981.47	1977.46	1982.19	
G 35.0	1987.76	1954.10	1948.25	1954.22	1956.24	1958.64	1964.92	1967.60	1968.28	1968.97	1968.28	1967.60	1964.92	1968.97	1968.28	1967.60	
G 40.0	1968.60	1929.46	1920.74	1925.31	1929.29	1930.31	1934.68	1943.42	1949.43	1950.59	1949.43	1943.42	1934.68	1950.59	1949.43	1943.42	
G 45.0	1930.95	1900.96	1890.81	1897.40	1901.36	1908.28	1914.14	1906.40	1902.25	1908.84	1902.25	1906.40	1914.14	1908.84	1902.25	1906.40	
G 50.0	1919.70	1863.31	1848.50	1851.77	1854.82	1861.30	1875.10	1885.30	1891.09	1894.59	1891.09	1885.30	1875.10	1894.59	1891.09	1885.30	
G 55.0	1857.17	1821.51	1810.67	1820.07	1823.99	1827.95	1833.57	1833.07	1832.82	1834.36	1832.82	1833.07	1833.57	1834.36	1832.82	1833.07	
G 60.0	1826.68	1784.11	1759.56	1757.97	1768.88	1773.01	1771.93	1782.67	1792.83	1795.86	1792.83	1782.67	1771.93	1795.86	1792.83	1782.67	
G 65.0	1811.84	1724.62	1702.06	1707.28	1701.90	1694.08	1702.31	1745.58	1767.34	1771.46	1767.34	1745.58	1702.31	1771.46	1767.34	1745.58	
G 70.0	1701.01	1648.67	1631.70	1644.56	1652.11	1661.80	1670.78	1662.43	1650.19	1642.47	1650.19	1662.43	1670.78	1642.47	1650.19	1662.43	
G 75.0	1679.07	1566.40	1534.87	1539.14	1548.00	1560.08	1580.89	1594.95	1604.74	1614.08	1604.74	1594.95	1580.89	1614.08	1604.74	1594.95	
G 80.0	1711.92	1459.35	1394.15	1410.80	1417.69	1430.88	1450.38	1525.68	1593.93	1633.78	1593.93	1525.68	1450.38	1633.78	1593.93	1525.68	
G 85.0	1415.36	1236.18	1135.95	1154.24	1262.31	1304.06	1299.99	1296.44	1327.42	1380.64	1327.42	1296.44	1299.99	1380.64	1327.42	1296.44	
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	0.00	0.00	

Luminaire					Measurem.					Lamp			
Code	2110				Code	2110				Code	10 led strip30V 2.9W		
Name	Hanging lamp small hor.10				Name	Hanging lamp small hor.10				Number	1		
Line	VIBIA-Rhythm				Date	02-07-2012				Position	Universal		
Efficiency		34.26%			Coordinate system		CG			Total Flux		3460.00 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	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32
G 5.0	2051.38	2050.84	2050.57	2050.98	2052.12	2053.72	2052.12	2050.98	2050.57	2050.84	2051.38	2051.46	2050.61
G 10.0	2042.19	2042.61	2043.66	2043.66	2046.27	2055.08	2046.27	2043.66	2043.66	2042.61	2042.19	2043.92	2046.23
G 15.0	2035.54	2034.50	2034.11	2032.20	2034.16	2041.17	2034.16	2032.20	2034.11	2034.50	2035.54	2036.47	2033.59
G 20.0	2021.01	2020.19	2017.32	2015.34	2021.35	2035.41	2021.35	2015.34	2017.32	2020.19	2021.01	2020.63	2021.65
G 25.0	1997.28	1997.92	1997.58	1999.36	2007.92	2031.55	2007.92	1999.36	1997.58	1997.92	1997.28	2000.05	2009.53
G 30.0	1990.41	1983.37	1975.57	1971.74	1979.69	1998.38	1979.69	1971.74	1975.57	1983.37	1990.41	1991.05	1982.19
G 35.0	1958.64	1956.24	1954.22	1948.25	1954.10	1987.76	1954.10	1948.25	1954.22	1956.24	1958.64	1964.92	1967.60
G 40.0	1930.31	1929.29	1925.31	1920.74	1929.46	1968.60	1929.46	1920.74	1925.31	1929.29	1930.31	1934.68	1943.42
G 45.0	1908.28	1901.36	1897.40	1890.81	1900.96	1930.95	1900.96	1890.81	1897.40	1901.36	1908.28	1914.14	1906.40
G 50.0	1861.30	1854.82	1851.77	1848.50	1863.31	1919.70	1863.31	1848.50	1851.77	1854.82	1861.30	1875.10	1885.30
G 55.0	1827.95	1823.99	1820.07	1810.67	1821.51	1857.17	1821.51	1810.67	1820.07	1823.99	1827.95	1833.57	1833.07
G 60.0	1773.01	1768.88	1757.97	1759.56	1784.11	1826.68	1784.11	1759.56	1757.97	1768.88	1773.01	1771.93	1782.67
G 65.0	1694.08	1701.90	1707.28	1702.06	1724.62	1811.84	1724.62	1702.06	1707.28	1701.90	1694.08	1702.31	1745.58
G 70.0	1661.80	1652.11	1644.56	1631.70	1648.67	1701.01	1648.67	1631.70	1644.56	1652.11	1661.80	1670.78	1662.43
G 75.0	1560.08	1548.00	1539.14	1534.87	1566.40	1679.07	1566.40	1534.87	1539.14	1548.00	1560.08	1580.89	1594.95
G 80.0	1430.88	1417.69	1410.80	1394.15	1459.35	1711.92	1459.35	1394.15	1410.80	1417.69	1430.88	1450.38	1525.68
G 85.0	1304.06	1262.31	1154.24	1135.95	1236.18	1415.36	1236.18	1135.95	1154.24	1262.31	1304.06	1299.99	1296.44
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	2110				Code	2110				Code	10 led strip30V 2.9W		
Name	Hanging lamp small hor.10				Name	Hanging lamp small hor.10				Number	1		
Line	VIBIA-Rhythm				Date	02-07-2012				Position	Universal		
Efficiency		34.26%			Coordinate system		CG			Total Flux		3460.00 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	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32	2053.32
G 5.0	2053.72	2052.12	2050.98	2050.57	2050.84	2051.38	2051.46	2050.61	2050.50	2051.64	2050.50	2050.61	2051.46
G 10.0	2055.08	2046.27	2043.66	2043.66	2042.61	2042.19	2043.92	2046.23	2047.73	2048.24	2047.73	2046.23	2043.92
G 15.0	2041.17	2034.16	2032.20	2034.11	2034.50	2035.54	2036.47	2033.59	2031.60	2030.89	2031.60	2033.59	2036.47
G 20.0	2035.41	2021.35	2015.34	2017.32	2020.19	2021.01	2020.63	2021.65	2023.03	2023.96	2023.03	2021.65	2020.63
G 25.0	2031.55	2007.92	1999.36	1997.58	1997.92	1997.28	2000.05	2009.53	2016.67	2018.16	2016.67	2009.53	2000.05
G 30.0	1998.38	1979.69	1971.74	1975.57	1983.37	1990.41	1991.05	1982.19	1977.46	1981.47	1977.46	1982.19	1991.05
G 35.0	1987.76	1954.10	1948.25	1954.22	1956.24	1958.64	1964.92	1967.60	1968.28	1968.97	1968.28	1967.60	1964.92
G 40.0	1968.60	1929.46	1920.74	1925.31	1929.29	1930.31	1934.68	1943.42	1949.43	1950.59	1949.43	1943.42	1934.68
G 45.0	1930.95	1900.96	1890.81	1897.40	1901.36	1908.28	1914.14	1906.40	1902.25	1908.84	1902.25	1906.40	1914.14
G 50.0	1919.70	1863.31	1848.50	1851.77	1854.82	1861.30	1875.10	1885.30	1891.09	1894.59	1891.09	1885.30	1875.10
G 55.0	1857.17	1821.51	1810.67	1820.07	1823.99	1827.95	1833.57	1833.07	1832.82	1834.36	1832.82	1833.07	1833.57
G 60.0	1826.68	1784.11	1759.56	1757.97	1768.88	1773.01	1771.93	1782.67	1792.83	1795.86	1792.83	1782.67	1771.93
G 65.0	1811.84	1724.62	1702.06	1707.28	1701.90	1694.08	1702.31	1745.58	1767.34	1771.46	1767.34	1745.58	1702.31
G 70.0	1701.01	1648.67	1631.70	1644.56	1652.11	1661.80	1670.78	1662.43	1650.19	1642.47	1650.19	1662.43	1670.78
G 75.0	1679.07	1566.40	1534.87	1539.14	1548.00	1560.08	1580.89	1594.95	1604.74	1614.08	1604.74	1594.95	1580.89
G 80.0	1711.92	1459.35	1394.15	1410.80	1417.69	1430.88	1450.38	1525.68	1593.93	1633.78	1593.93	1525.68	1450.38
G 85.0	1415.36	1236.18	1135.95	1154.24	1262.31	1304.06	1299.99	1296.44	1327.42	1380.64	1327.42	1296.44	1299.99
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