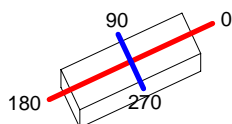


Luminaire			Measurem.			Lamp		
Code	2112		Code	2112		Code	30 led strip30V 2.9W	
Name	Hanging lamp small hor.30		Name	Hanging lamp small hor.30		Number	1	
Line	VIBIA-Rhythm		Date	02-07-2012		Position	Universal	
Efficiency			34.26%	Coordinate system		CG	Total Flux	10380.00 lm
Maximum value			120.17 cd/klm	Position		C=0.00 G=0.00	Double Symmetrical	
Rectangular Luminaire		Length	470 mm	Width	1410 mm	Height	25 mm	
Rectangular Luminous Area		Length	450 mm	Width	1410 mm	Height	0 mm	
Horizontal Luminous Area		0.634500 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°			0.153499 m2		
Symmetry Type		Double Symmetrical		Maximum Gamma Angle		90		
Measurement Distance		6.44		Measurement Flux		10380.00 lm		
Operator		Asselum T2		Source voltage		230.00 V		
Temperature		25.00 °C		Source current				
Humidity		50.00 %		Photocell		PRC		
Notes								

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	30 led strip30V 2.9W	Lámpara led 87W	10380.00	87.00	1
C.I.E.	47 78 95 100 34	D DIN 5040			
F UTE	0.34 E	B NBN			
		A30			
		BZ 5			

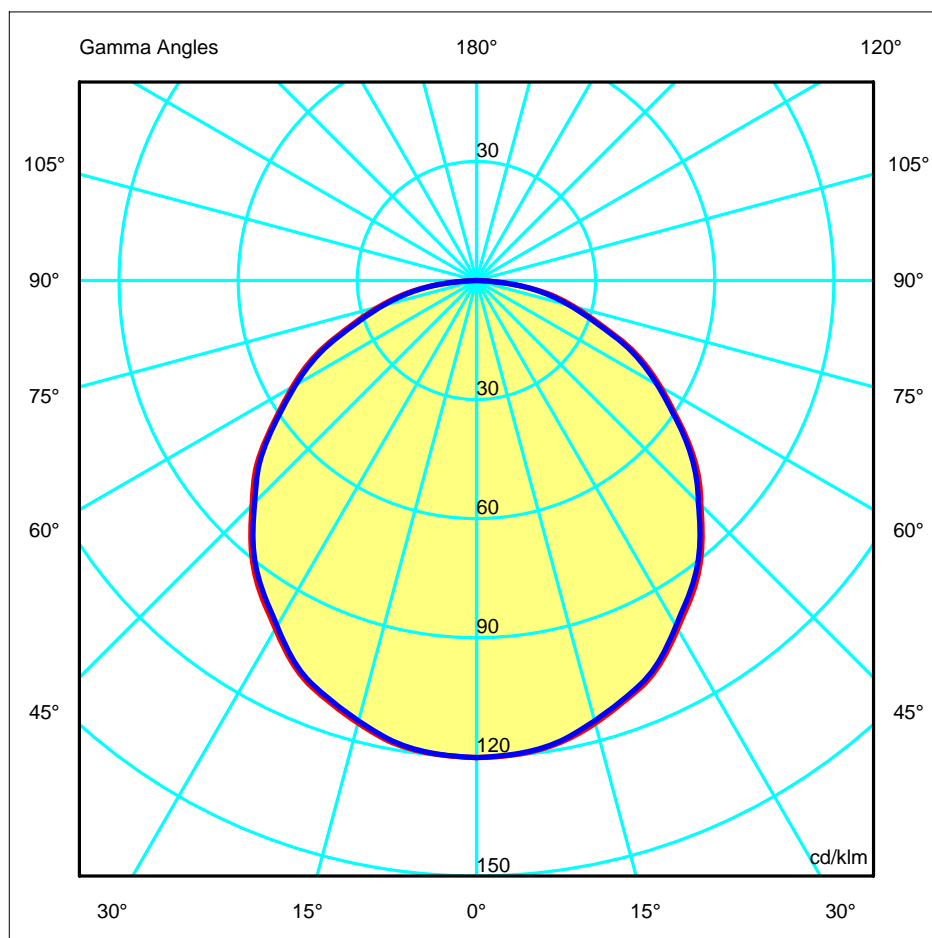
470mm x 1410mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 0.00 %
 DLOR 34.26 %
 RN 0.00 %



Luminaire				Measurem.				Lamp						
Code	2112			Code	2112			Code	30 led strip30V 2.9W					
Name	Hanging lamp small hor.30			Name	Hanging lamp small hor.30			Number	1					
Line	VIBIA-Rhythm			Date	02-07-2012			Position	Universal					
Efficiency		34.26%		Coordinate system		CG		Total Flux						
								10380.00 lm						
Luminous Intensity Table cd/klm														
Table 1/1														
	C	0.00	C	15.00	C	30.00	C	45.00	C	60.00	C	75.00	C	90.00
	G	0.0	120.17	120.17	120.17	120.17	120.17	120.17	120.17	120.17	120.17	120.17	120.17	120.17
	G	5.0	119.74	119.61	119.55	119.58	119.60	119.54	119.62					
	G	10.0	118.45	117.79	117.79	117.70	117.80	117.99	118.05					
	G	15.0	115.39	114.89	114.99	115.03	115.12	114.87	114.81					
	G	20.0	111.94	110.92	110.94	111.14	111.13	111.22	111.31					
	G	25.0	107.76	106.10	105.96	105.95	106.09	106.83	107.05					
	G	30.0	101.29	100.04	100.13	100.72	100.91	100.27	100.43					
	G	35.0	95.29	93.26	93.69	93.80	94.20	94.35	94.39					
	G	40.0	88.26	86.01	86.32	86.51	86.74	87.30	87.45					
	G	45.0	79.91	78.32	78.52	78.79	79.21	78.73	78.99					
	G	50.0	72.22	69.48	69.66	69.84	70.54	71.05	71.27					
	G	55.0	62.34	60.82	61.10	61.27	61.55	61.53	61.58					
	G	60.0	53.45	51.75	51.44	51.88	51.85	52.35	52.55					
	G	65.0	44.81	42.03	42.23	42.03	42.10	43.66	43.81					
	G	70.0	34.05	32.71	32.92	33.14	33.44	33.14	32.88					
	G	75.0	25.43	23.22	23.31	23.51	23.95	24.24	24.45					
	G	80.0	17.40	14.08	14.34	14.44	14.74	15.90	16.60					
	G	85.0	7.22	5.98	5.89	6.66	6.63	6.67	7.04					
	G	90.0	0.27	0.31	0.28	0.28	0.27	0.29	0.27					

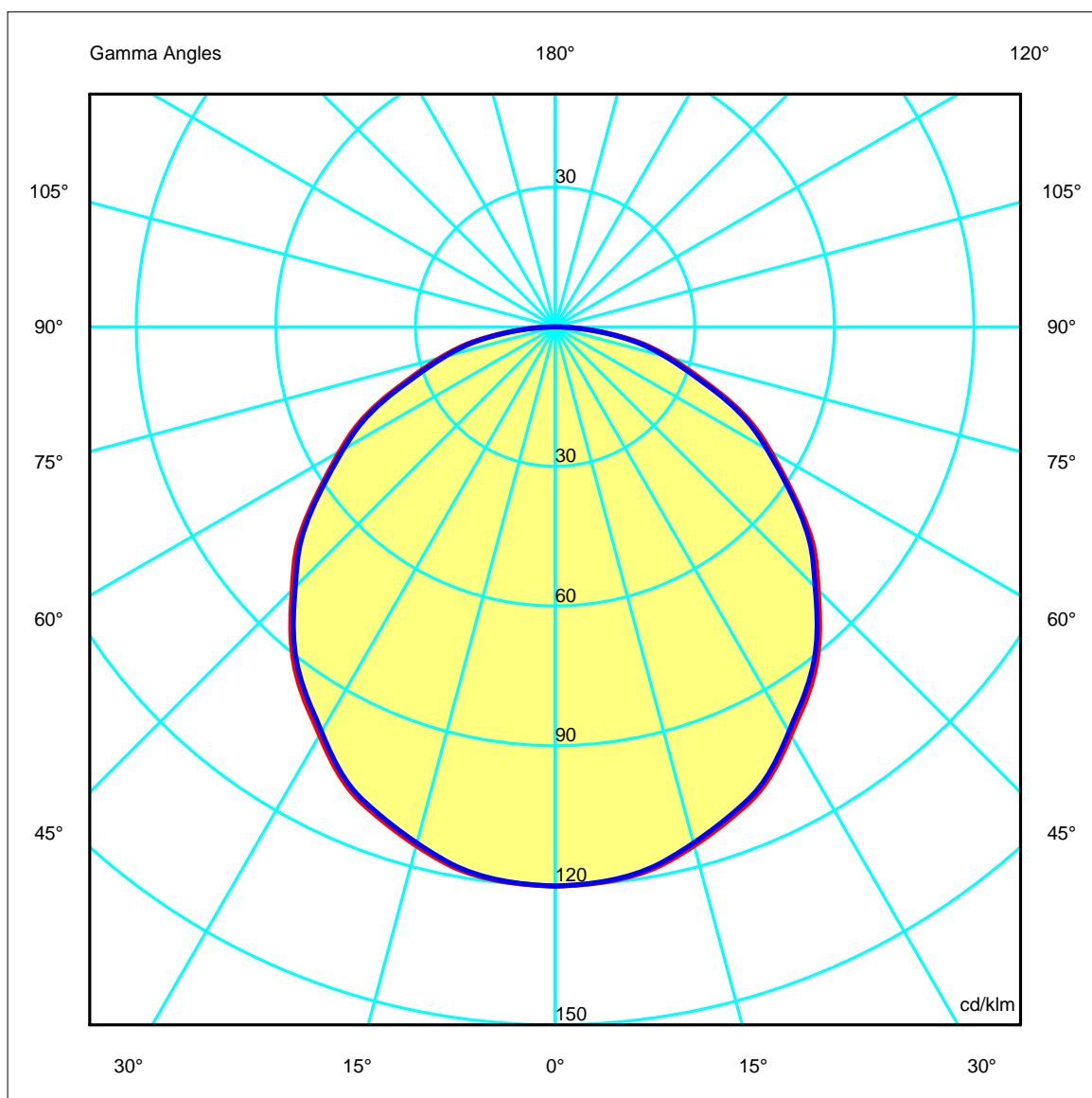
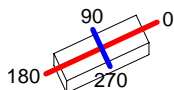
Luminaire		Measurem.		Lamp	
Code	2112	Code	2112	Code	30 led strip30V 2.9W
Name	Hanging lamp small hor.30	Name	Hanging lamp small hor.30	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	10380.00 lm

470mm x 1410mm

C Halfplanes

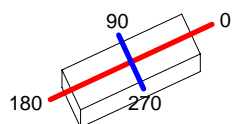
180.0 ————— 0.0

270.0 ————— 90.0



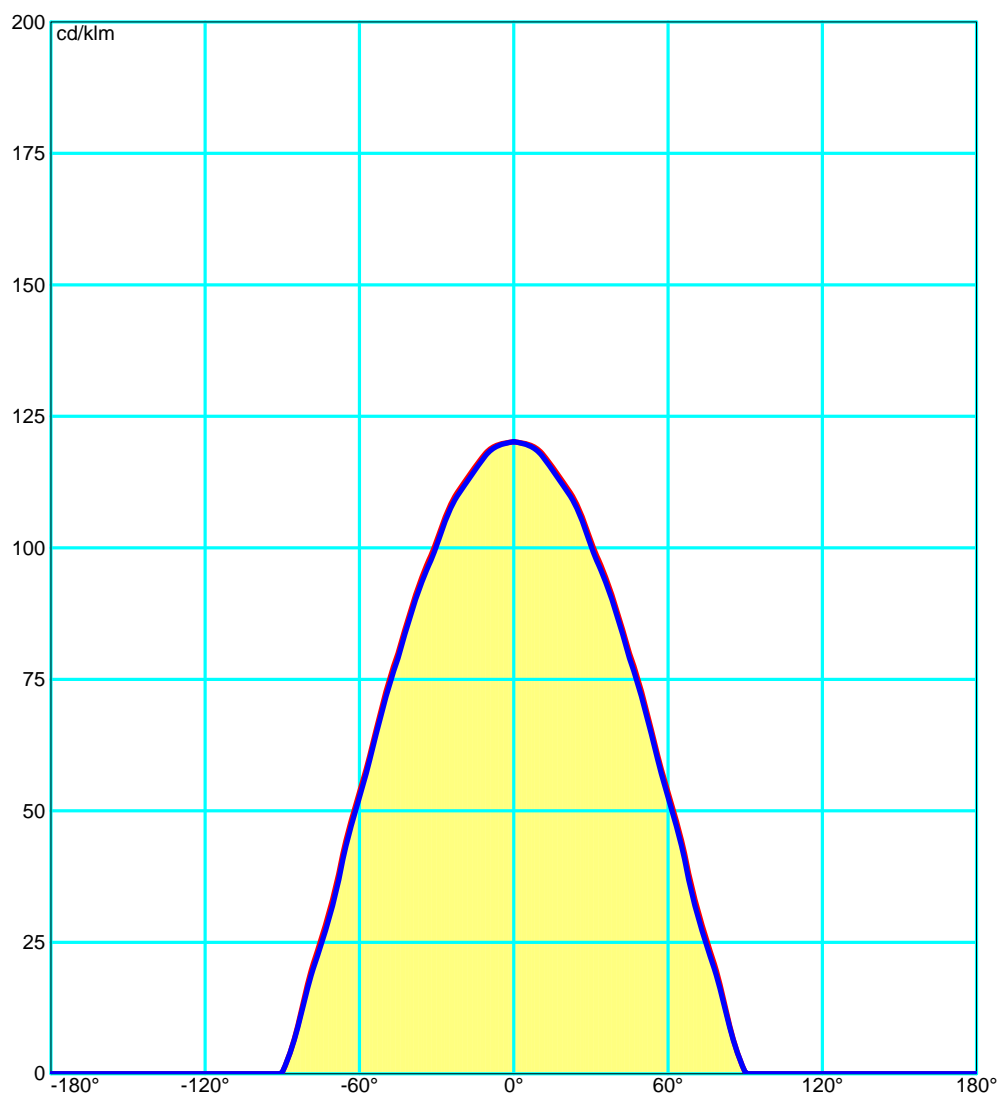
Luminaire		Measurem.		Lamp	
Code	2112	Code	2112	Code	30 led strip30V 2.9W
Name	Hanging lamp small hor.30	Name	Hanging lamp small hor.30	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	10380.00 lm

470mm x 1410mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measur.		Lamp	
Code	2112	Code	2112	Code	30 led strip30V 2.9W
Name	Hanging lamp small hor.30	Name	Hanging lamp small hor.30	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	10380.00 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	14.4	15.7	14.7	16.0	16.2	14.4	15.8	14.7	16.0	16.2
x=2H y=3H	16.1	17.3	16.4	17.6	17.9	16.1	17.3	16.4	17.6	17.9
x=2H y=4H	16.8	17.9	17.1	18.2	18.5	16.8	18.0	17.2	18.3	18.5
x=2H y=6H	17.4	18.5	17.8	18.8	19.1	17.5	18.5	17.8	18.9	19.1
x=2H y=8H	17.6	18.6	18.0	18.9	19.3	17.7	18.7	18.0	19.0	19.3
x=2H y=12H	17.7	18.7	18.1	19.0	19.5	17.8	18.8	18.2	19.1	19.5
x=4H y=2H	15.1	16.3	15.5	16.6	16.9	15.2	16.3	15.5	16.6	16.9
x=4H y=3H	17.0	18.0	17.4	18.3	18.7	17.0	18.0	17.4	18.3	18.7
x=4H y=4H	17.8	18.7	18.2	19.0	19.5	17.9	18.7	18.3	19.1	19.5
x=4H y=6H	18.5	19.3	19.0	19.7	20.2	18.7	19.4	19.1	19.8	20.2
x=4H y=8H	18.8	19.5	19.3	19.9	20.5	19.0	19.7	19.4	20.1	20.5
x=4H y=12H	19.0	19.6	19.5	20.0	20.6	19.1	19.8	19.6	20.2	20.6
x=8H y=4H	18.2	18.9	18.7	19.3	19.8	18.3	19.0	18.7	19.4	19.8
x=8H y=6H	19.0	19.6	19.5	20.1	20.6	19.2	19.8	19.7	20.2	20.6
x=8H y=8H	19.4	19.9	19.9	20.4	21.0	19.5	20.1	20.0	20.5	21.0
x=8H y=12H	19.6	20.1	20.1	20.5	21.2	19.8	20.2	20.3	20.7	21.2
x=12H y=4H	18.3	18.9	18.7	19.3	19.8	18.3	18.9	18.8	19.3	19.8
x=12H y=6H	19.1	19.7	19.6	20.1	20.7	19.3	19.8	19.7	20.2	20.7
x=12H y=8H	19.5	19.9	20.0	20.4	21.0	19.6	20.1	20.1	20.6	21.0

Luminaire			Measur.			Lamp		
Code	2112		Code	2112		Code	30 led strip30V 2.9W	
Name	Hanging lamp small hor.30		Name	Hanging lamp small hor.30		Number	1	
Line	VIBIA-Rhythm		Date	02-07-2012		Position	Universal	
Efficiency	34.26%		Coordinate system	CG		Total Flux	10380.00 lm	

Total Flux=10380.00 Luminaire Flux=3556.11

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

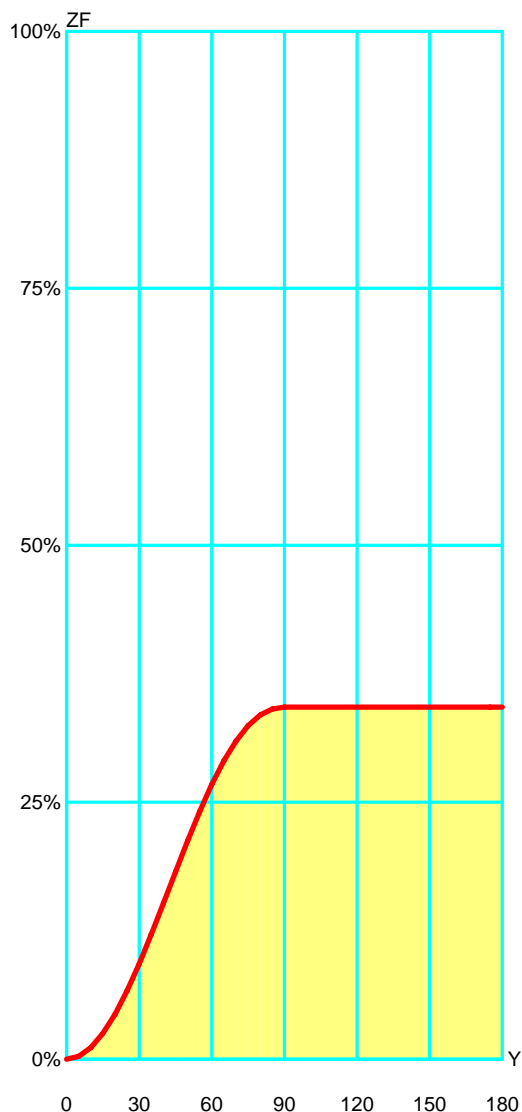
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	11	44	93	152	212	267	310	335	343	343	343	343	343	343	343	343	343	343

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 34.25930 %
ULOR 0.00000 %
DLOR 34.25930 %
UFF 0.00000 %
DFF 100.00000 %
FFR 0.00000 %



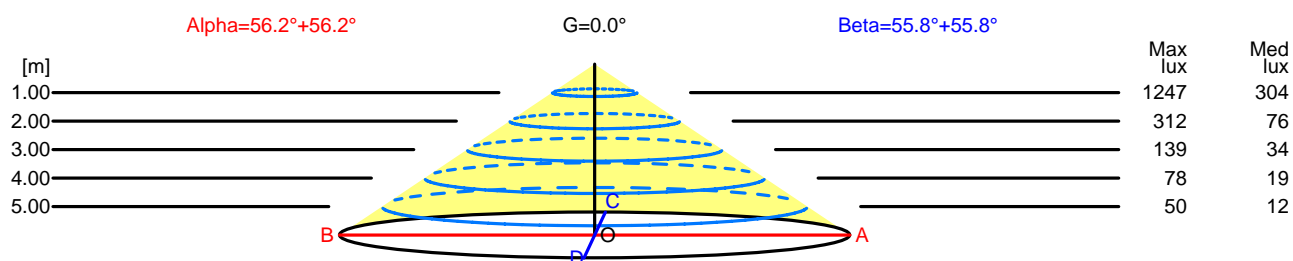
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	2.87	2.87	0.84 %	0.84 %
10°	8.50	11.36	2.48 %	3.32 %
15°	13.81	25.18	4.03 %	7.35 %
20°	18.64	43.82	5.44 %	12.79 %
25°	22.82	66.63	6.66 %	19.45 %
30°	26.18	92.81	7.64 %	27.09 %
35°	28.64	121.46	8.36 %	35.45 %
40°	30.17	151.62	8.81 %	44.26 %
45°	30.67	182.29	8.95 %	53.21 %
50°	30.15	212.44	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	324.45	4.35 %	94.71 %
80°	10.42	334.87	3.04 %	97.75 %
85°	5.86	340.74	1.71 %	99.46 %
90°	1.86	342.59	0.54 %	100.00 %
95°	0.00	342.59	0.00 %	100.00 %
100°	0.00	342.59	0.00 %	100.00 %
105°	0.00	342.59	0.00 %	100.00 %
110°	0.00	342.59	0.00 %	100.00 %
115°	0.00	342.59	0.00 %	100.00 %
120°	0.00	342.59	0.00 %	100.00 %
125°	0.00	342.59	0.00 %	100.00 %
130°	0.00	342.59	0.00 %	100.00 %
135°	0.00	342.59	0.00 %	100.00 %
140°	0.00	342.59	0.00 %	100.00 %
145°	0.00	342.59	0.00 %	100.00 %
150°	0.00	342.59	0.00 %	100.00 %
155°	0.00	342.59	0.00 %	100.00 %
160°	0.00	342.59	0.00 %	100.00 %
165°	0.00	342.59	0.00 %	100.00 %
170°	0.00	342.59	0.00 %	100.00 %
175°	0.00	342.59	0.00 %	100.00 %
180°	0.00	342.59	0.00 %	100.00 %

Luminaire		Measurem.		Lamp	
Code	2112	Code	2112	Code	30 led strip30V 2.9W
Name	Hanging lamp small hor.30	Name	Hanging lamp small hor.30	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	10380.00 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

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1247.37	1242.87	1197.74	1118.51	989.16	829.46	647.12	465.17	264.00	74.94
OB	1247.37	1242.87	1197.74	1118.51	989.16	829.46	647.12	465.17	264.00	74.94
OC	1247.37	1241.61	1191.70	1111.15	979.81	819.96	639.17	454.80	253.78	73.10
OD	1247.37	1241.61	1191.70	1111.15	979.81	819.96	639.17	454.80	253.78	73.10



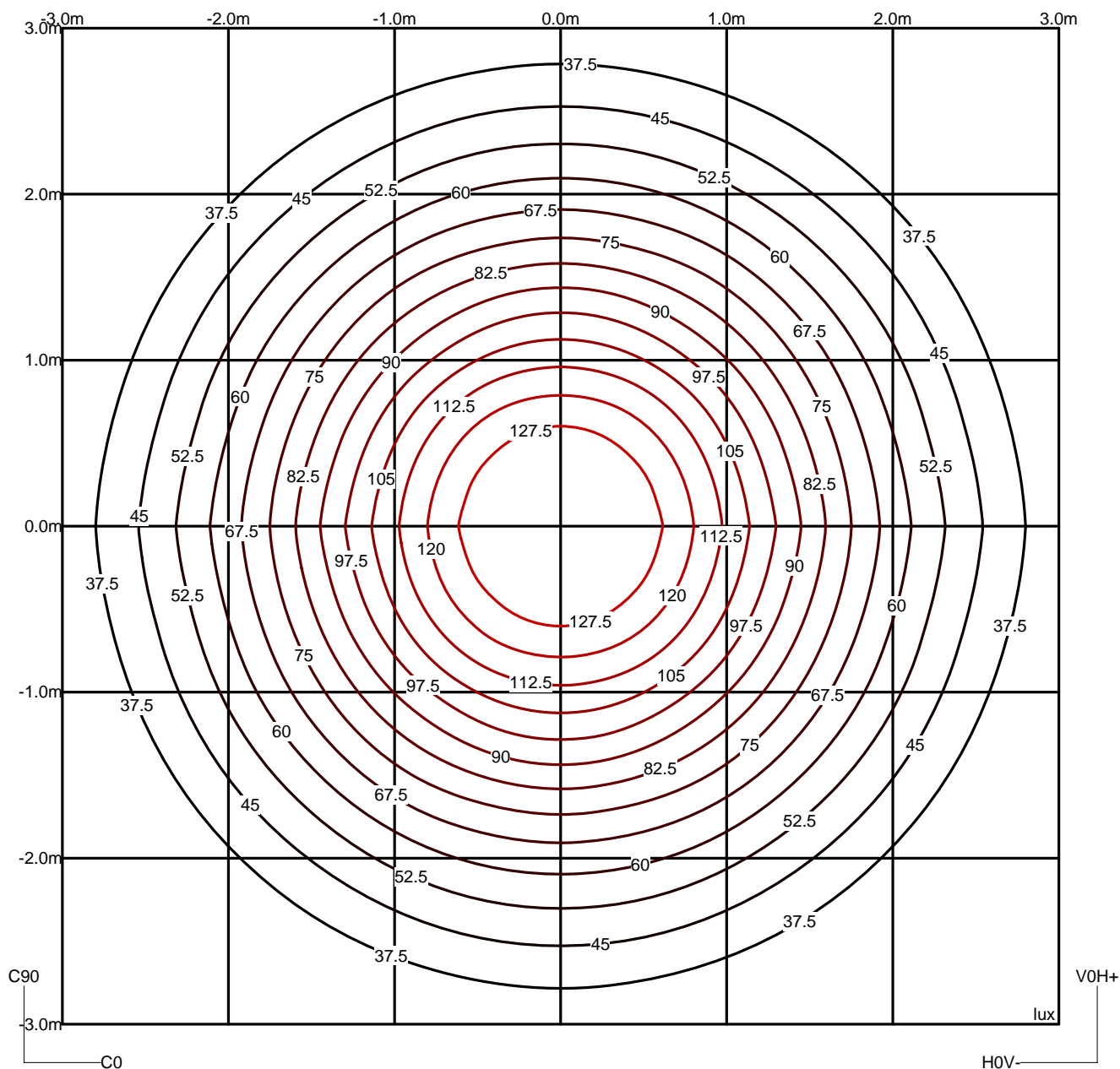
H[m]	D[m]	Max lux	Med lux	Alpha=56.2°+56.2°	G=0.0	
1.00	2.99	1247	304			
2.00	5.97	312	76			
3.00	8.96	139	34			
4.00	11.94	78	19			
5.00	14.93	50	12			

H[m]	D[m]	Max lux	Med lux	Beta=55.8°+55.8°	G=0.0	
1.00	2.94	1247	304			
2.00	5.88	312	76			
3.00	8.82	139	34			
4.00	11.76	78	19			
5.00	14.70	50	12			

Luminaire		Measurem.		Lamp	
Code	2112	Code	2112	Code	30 led strip30V 2.9W
Name	Hanging lamp small hor.30	Name	Hanging lamp small hor.30	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	10380.00 lm

Isolux (Floor)

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



Luminaire				Measur.				Lamp			
Code	2112			Code	2112			Code	30 led strip30V 2.9W		
Name	Hanging lamp small hor.30			Name	Hanging lamp small hor.30			Number	1		
Line	VIBIA-Rhythm			Date	02-07-2012			Position	Universal		
Efficiency	34.26%			Coordinate system	CG			Total Flux	10380.00 lm		

Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				b/3				Standard CIE Settings							
Ceiling																												
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000					
0.60	75	67	59	53	64	51	38	32	30	26	16	12	6	4	24	13	11	5	4	11	4	3	0					
0.80	86	79	63	58	75	55	48	42	34	30	19	15	8	6	28	16	14	7	6	14	6	5	0					
1.00	94	88	64	59	83	57	56	50	37	33	22	18	10	8	31	18	17	9	7	16	8	7	0					
1.25	101	95	63	59	91	57	64	58	38	35	24	20	12	10	33	21	19	11	9	18	10	9	0					
1.50	106	101	61	59	96	56	70	65	39	36	25	22	14	12	34	22	21	13	11	20	11	10	0					
2.00	112	108	58	56	103	54	80	75	39	37	28	25	17	15	35	25	24	16	14	23	15	13	0					
2.50	116	112	55	53	107	52	87	83	39	38	29	27	20	18	36	27	25	18	17	24	17	16	0					
3.00	119	115	52	51	110	50	93	88	39	38	30	28	22	20	36	28	27	20	19	26	19	18	0					
4.00	122	120	49	48	115	47	100	96	39	38	31	30	25	23	36	29	29	23	22	28	22	21	0					
5.00	125	123	47	47	118	46	105	102	39	38	32	31	27	25	36	31	30	25	24	29	24	23	0					
10.00	130	129	43	42	124	42	116	115	38	38	35	34	31	30	36	33	33	30	29	32	29	28	0					
20.00	132	132	40	40	127	39	123	122	37	37	36	35	34	33	36	35	34	33	32	34	32	31	0					

Wall

K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	161	157	141	138	154	136	122	119	110	108	92	91	79	79	107	91	90	79	79	90	79	78	72
0.80	181	177	154	151	174	149	141	138	125	122	107	105	94	93	121	105	104	93	92	104	92	92	84
1.00	195	190	161	159	186	157	155	152	134	132	117	115	104	103	130	115	114	103	102	113	102	102	92
1.25	206	202	167	165	197	162	169	165	142	140	126	124	113	112	137	123	123	112	111	122	111	110	100
1.50	215	211	170	168	206	166	179	175	147	145	132	130	120	119	143	130	129	119	118	128	118	117	106
2.00	224	220	171	169	214	167	190	187	152	150	139	137	128	127	147	136	135	126	126	134	125	124	111
2.50	229	226	170	169	219	167	198	195	154	152	143	141	133	132	149	140	139	131	130	137	129	128	114
3.00	232	229	169	168	221	166	203	200	155	153	145	143	136	135	150	141	141	134	133	139	132	130	116
4.00	237	235	169	169	227	166	212	209	157	156	149	148	142	140	153	146	145	139	139	143	137	135	120
5.00	241	239	170	169	231	167	218	215	159	159	153	151	146	145	155	149	148	143	143	146	141	139	123
10.00	250	249	171	170	239	168	231	230	164	163	160	159	156	155	159	156	156	153	152	152	149	146	129
20.00	251	250	167	167	240	165	236	235	163	163	161	160	158	158	158	157	156	155	154	153	151	148	130

Working Pl.

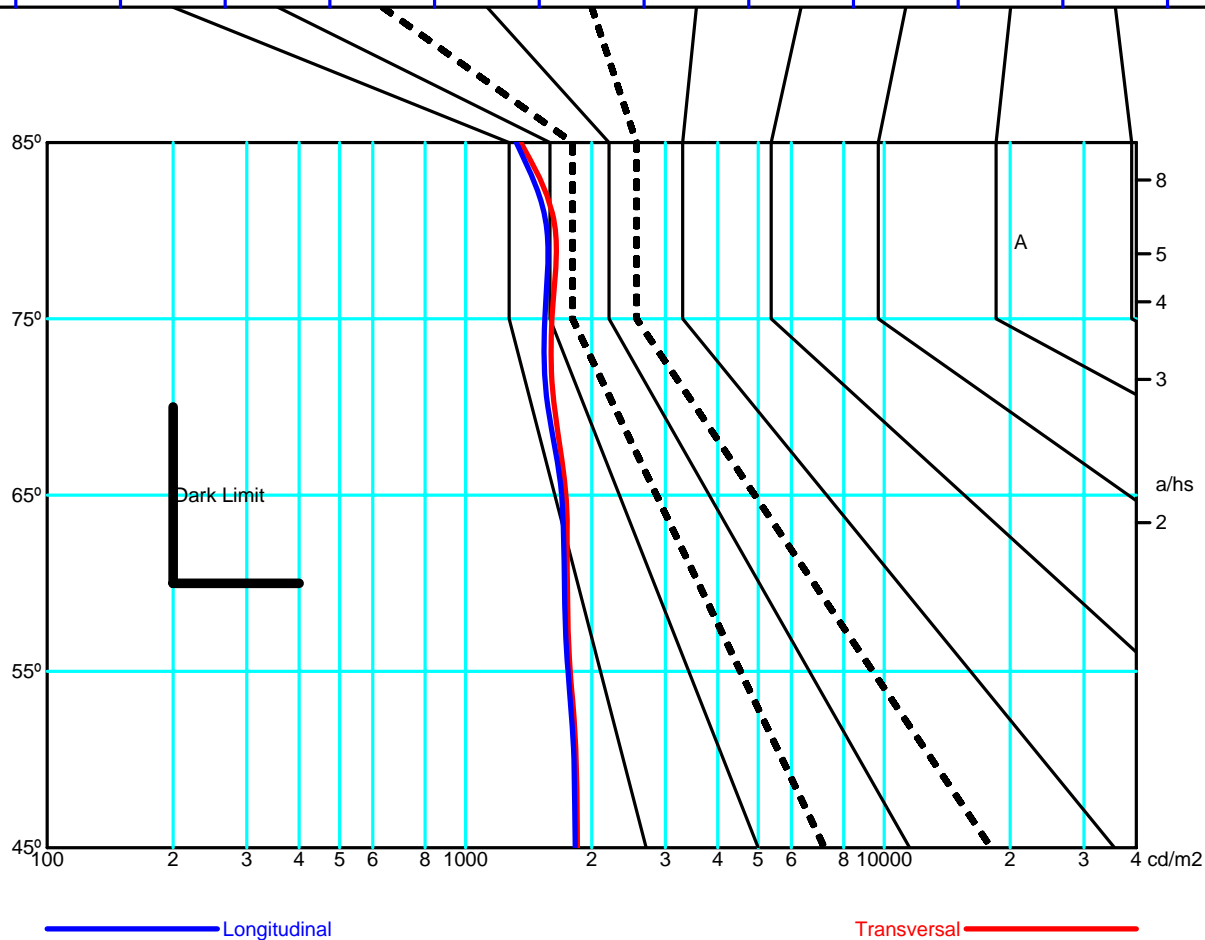
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	203	199	189	186	196	184	156	153	150	148	127	126	111	110	147	126	125	110	110	125	110	110	104
0.80	240	235	221	218	231	215	191	187	182	180	158	156	141	140	177	156	156	140	140	155	139	139	133
1.00	269	264	245	242	258	238	219	215	208	205	185	182	167	165	202	182	181	166	165	180	165	164	158
1.25	296	291	267	264	284	260	247	243	232	229	210	207	192	191	226	206	205	191	190	204	190	189	182
1.50	316	311	282	280	303	276	269	264	250	247	229	227	212	210	243	225	224	210	209	222	209	207	202
2.00	346	341	305	303	332	298	302	297	277	275	259	256	244	242	270	254	253	241	240	250	239	237	231
2.50	365	361	318	317	350	312	324	319	294	292	278	276	265	262	287	273	272	261	260	269	259	256	251
3.00	378	375	328	326	363	322	340	335	306	304	292	290	280	278	298	287	286	276	275	282	273	270	265
4.00	395	392	339	338	379	333	360	356	321	319	310	307	299	297	313	304	303	295	294	298	291	287	283
5.00	405	403	345	345	389	340	373	370	330	329	320	318	311	309	322	314	313	306	305	308	302	298	293
10.00	427	426	359	358	411	354	401	399	349	348	343	342	338	337	341	336	336	332	331	330	326	321	317
20.00	439	438	366	366	422	361	417	416	359	358	356	355	353	352	351	348	348	346	346	341	339	333	330

LM53 SHR C0-C180: 1.250 SHR C90-C270: 1.238 SHR Square: 1.364

Luminaire		Measur.		Lamp	
Code	2112	Code	2112	Code	30 led strip30V 2.9W
Name	Hanging lamp small hor.30	Name	Hanging lamp small hor.30	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	10380.00 lm

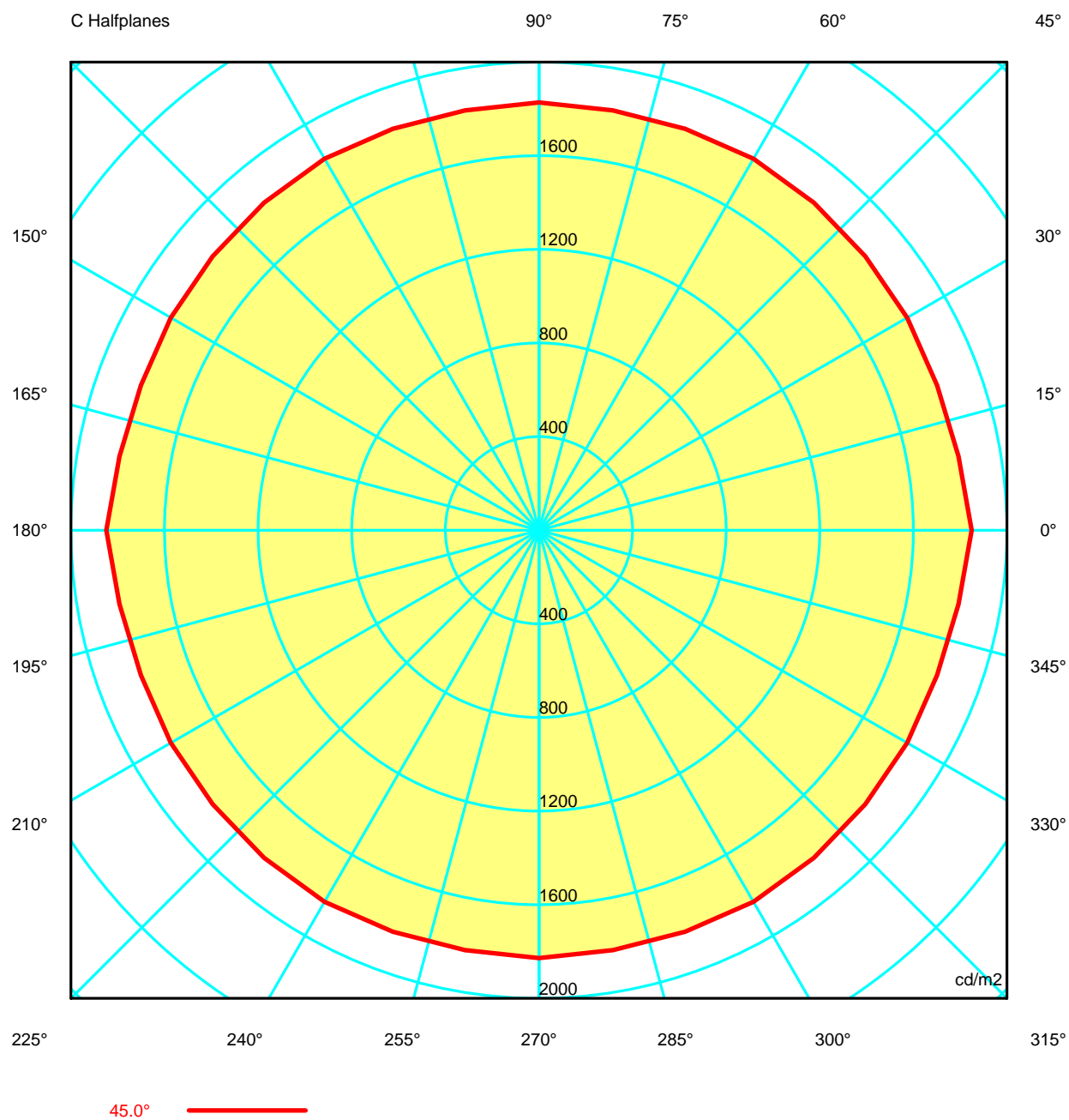
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1849	1838	1778	1749	1735	1629	1608	1639	1355	---	
1828	1814	1756	1719	1696	1573	1545	1564	1322	---	

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	2112	Code	2112	Code	30 led strip30V 2.9W
Name	Hanging lamp small hor.30	Name	Hanging lamp small hor.30	Number	1
Line	VIBIA-Rhythm	Date	02-07-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	10380.00 lm

Luminance



Luminaire					Measurem.					Lamp				
Code	2112				Code	2112				Code	30 led strip30V 2.9W			
Name	Hanging lamp small hor.30				Name	Hanging lamp small hor.30				Number	1			
Line	VIBIA-Rhythm				Date	02-07-2012				Position	Universal			
Efficiency					34.26%		Coordinate system		CG		Total Flux		10380.00 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	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	
G 5.0	1966.29	1964.76	1963.67	1963.28	1963.54	1964.06	1964.13	1963.31	1963.22	1964.30	1963.22	1963.31	1964.13	
G 10.0	1967.60	1959.16	1956.66	1956.66	1955.66	1955.26	1956.92	1959.13	1960.56	1961.05	1960.56	1959.13	1956.92	
G 15.0	1954.28	1947.56	1945.69	1947.52	1947.89	1948.89	1949.78	1947.02	1945.11	1944.43	1945.11	1947.02	1949.78	
G 20.0	1948.76	1935.30	1929.55	1931.44	1934.19	1934.98	1934.61	1935.59	1936.91	1937.81	1936.91	1935.59	1934.61	
G 25.0	1945.07	1922.44	1914.25	1912.55	1912.87	1912.26	1914.91	1923.99	1930.83	1932.25	1930.83	1923.99	1914.91	
G 30.0	1913.31	1895.42	1887.81	1891.47	1898.94	1905.68	1906.29	1897.81	1893.28	1897.12	1893.28	1897.81	1906.29	
G 35.0	1903.14	1870.91	1865.32	1871.04	1872.96	1875.26	1881.27	1883.84	1884.49	1885.15	1884.49	1883.84	1881.27	
G 40.0	1884.80	1847.32	1838.98	1843.36	1847.16	1848.14	1852.33	1860.69	1866.45	1867.55	1866.45	1860.69	1852.33	
G 45.0	1848.75	1820.03	1810.32	1816.63	1820.42	1827.04	1832.65	1825.24	1821.28	1827.58	1821.28	1825.24	1832.65	
G 50.0	1837.98	1784.00	1769.81	1772.94	1775.86	1782.07	1795.28	1805.05	1810.59	1813.94	1810.59	1805.05	1795.28	
G 55.0	1778.12	1743.98	1733.60	1742.59	1746.34	1750.13	1755.51	1755.04	1754.80	1756.27	1754.80	1755.04	1755.51	
G 60.0	1748.92	1708.16	1684.66	1683.13	1693.58	1697.53	1696.50	1706.79	1716.51	1719.41	1716.51	1706.79	1696.50	
G 65.0	1734.72	1651.21	1629.60	1634.60	1629.45	1621.97	1629.85	1671.28	1692.11	1696.05	1692.11	1671.28	1629.85	
G 70.0	1628.60	1578.48	1562.24	1574.55	1581.78	1591.06	1599.66	1591.66	1579.95	1572.55	1579.95	1591.66	1599.66	
G 75.0	1607.59	1499.72	1469.54	1473.62	1482.11	1493.67	1513.59	1527.06	1536.42	1545.37	1536.42	1527.06	1513.59	
G 80.0	1639.05	1397.23	1334.81	1350.74	1357.34	1369.97	1388.64	1460.73	1526.07	1564.23	1526.07	1460.73	1388.64	
G 85.0	1355.11	1183.56	1087.59	1105.11	1208.57	1248.54	1244.65	1241.25	1270.92	1321.87	1270.92	1241.25	1244.65	
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	2112				Code	2112				Code	30 led strip30V 2.9W		
Name	Hanging lamp small hor.30				Name	Hanging lamp small hor.30				Number	1		
Line	VIBIA-Rhythm				Date	02-07-2012				Position	Universal		
Efficiency		34.26%			Coordinate system		CG			Total Flux		10380.00 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	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91
G 5.0	1964.06	1963.54	1963.28	1963.67	1964.76	1966.29	1964.76	1963.67	1963.28	1963.54	1964.06	1964.13	1963.31
G 10.0	1955.26	1955.66	1956.66	1956.66	1959.16	1967.60	1959.16	1956.66	1956.66	1955.66	1955.26	1956.92	1959.13
G 15.0	1948.89	1947.89	1947.52	1945.69	1947.56	1954.28	1947.56	1945.69	1947.52	1947.89	1948.89	1949.78	1947.02
G 20.0	1934.98	1934.19	1931.44	1929.55	1935.30	1948.76	1935.30	1929.55	1931.44	1934.19	1934.98	1934.61	1935.59
G 25.0	1912.26	1912.87	1912.55	1914.25	1922.44	1945.07	1922.44	1914.25	1912.55	1912.87	1912.26	1914.91	1923.99
G 30.0	1905.68	1898.94	1891.47	1887.81	1895.42	1913.31	1895.42	1887.81	1891.47	1898.94	1905.68	1906.29	1897.81
G 35.0	1875.26	1872.96	1871.04	1865.32	1870.91	1903.14	1870.91	1865.32	1871.04	1872.96	1875.26	1881.27	1883.84
G 40.0	1848.14	1847.16	1843.36	1838.98	1847.32	1884.80	1847.32	1838.98	1843.36	1847.16	1848.14	1852.33	1860.69
G 45.0	1827.04	1820.42	1816.63	1810.32	1820.03	1848.75	1820.03	1810.32	1816.63	1820.42	1827.04	1832.65	1825.24
G 50.0	1782.07	1775.86	1772.94	1769.81	1784.00	1837.98	1784.00	1769.81	1772.94	1775.86	1782.07	1795.28	1805.05
G 55.0	1750.13	1746.34	1742.59	1733.60	1743.98	1778.12	1743.98	1733.60	1742.59	1746.34	1750.13	1755.51	1755.04
G 60.0	1697.53	1693.58	1683.13	1684.66	1708.16	1748.92	1708.16	1684.66	1683.13	1693.58	1697.53	1696.50	1706.79
G 65.0	1621.97	1629.45	1634.60	1629.60	1651.21	1734.72	1651.21	1629.60	1634.60	1629.45	1621.97	1629.85	1671.28
G 70.0	1591.06	1581.78	1574.55	1562.24	1578.48	1628.60	1578.48	1562.24	1574.55	1581.78	1591.06	1599.66	1591.66
G 75.0	1493.67	1482.11	1473.62	1469.54	1499.72	1607.59	1499.72	1469.54	1473.62	1482.11	1493.67	1513.59	1527.06
G 80.0	1369.97	1357.34	1350.74	1334.81	1397.23	1639.05	1397.23	1334.81	1350.74	1357.34	1369.97	1388.64	1460.73
G 85.0	1248.54	1208.57	1105.11	1087.59	1183.56	1355.11	1183.56	1087.59	1105.11	1208.57	1248.54	1244.65	1241.25
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	2112				Code	2112				Code	30 led strip30V 2.9W																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Name	Hanging lamp small hor.30				Name	Hanging lamp small hor.30				Number	1																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Line	VIBIA-Rhythm				Date	02-07-2012				Position	Universal																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																																										
Efficiency					34.26%		Coordinate system		CG		Total Flux		10380.00 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	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91	1965.91</