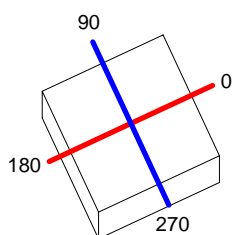


Luminaire		Measurem.		Lamp		
Code	2141	Code	2141	Code	20 led strip30V 2.9W	
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1	
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal	
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm	
Maximum value	92.77 cd/klm	Position	C=0.00 G=180.00	Asymmetrical		
Rectangular Luminaire	Length	470 mm	Width	470 mm	Height	1080 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	Asymmetrical	Maximum Gamma Angle		180		
Measurement Distance	0.00	Measurement Flux		6920.00 lm		
Operator		Source voltage		230.00 V		
Temperature	20.00 °C	Source current				
Humidity	50.00 %	Photocell				
Notes						

Luminaire Lamps					
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
- VIBIA	20 led strip30V 2.9W	Lámpara led 58W	6920.00	58.00	1
C.I.E.	2 11 38 9 34	D DIN 5040			
F UTE	--	B NBN		BZ 10	

470mm x 470mm

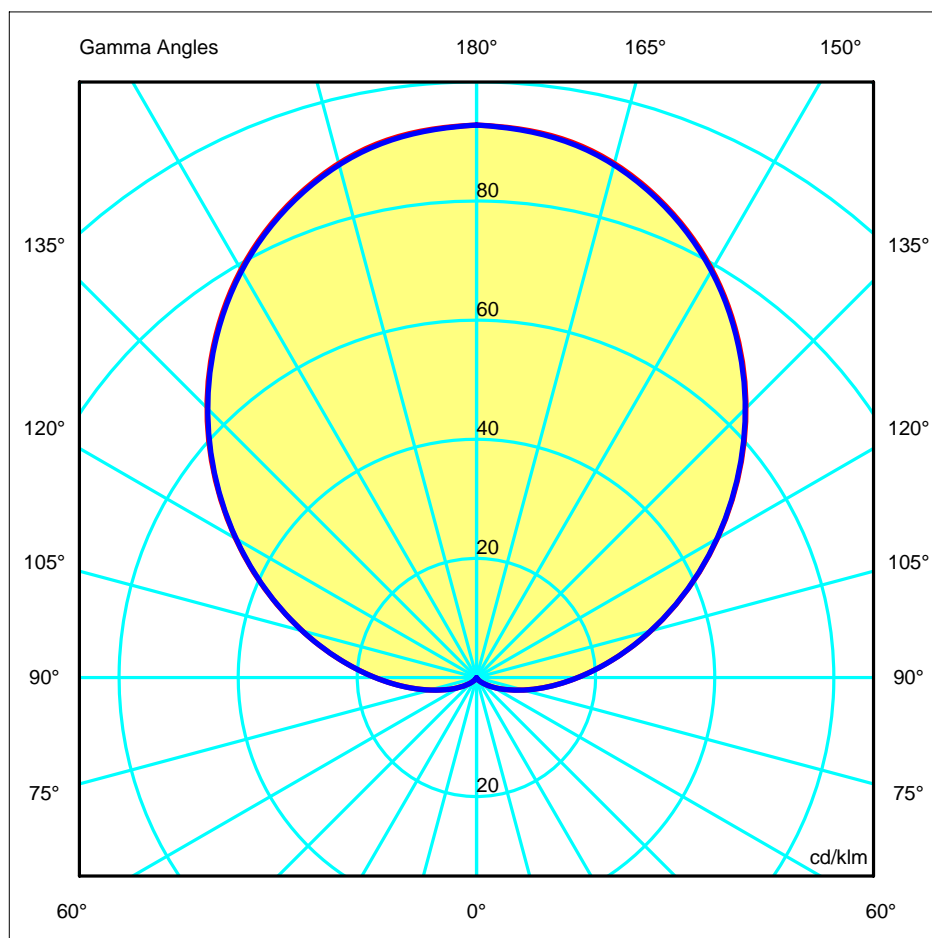


C Halfplanes

180.0 — 0.0

270.0 — 90.0

ULOR 31.07 %
 DLOR 3.19 %
 RN 90.70 %



Luminaire				Measurem.				Lamp					
Code	2141			Code	2141			Code	20 led strip30V 2.9W				
Name	Hanging lamp small ver.20			Name	Hanging lamp small ver.20			Number	1				
Line	VIBIA-Rhythm			Date	15-11-2012			Position	Universal				
Efficiency		34.26%		Coordinate system		CG		Total Flux		6920.00 lm			
Luminous Intensity Table cd/klm								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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
G 10.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
G 20.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G 30.0	0.28	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
G 40.0	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.69	0.69
G 50.0	1.57	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.58	1.57	1.57
G 60.0	3.24	3.23	3.22	3.22	3.23	3.23	3.23	3.24	3.25	3.26	3.25	3.24	3.23
G 70.0	6.09	6.07	6.05	6.06	6.06	6.07	6.07	6.08	6.10	6.12	6.10	6.08	6.07
G 80.0	10.59	10.55	10.52	10.53	10.54	10.54	10.54	10.56	10.60	10.61	10.60	10.56	10.54
G 90.0	17.01	16.97	16.92	16.93	16.92	16.93	16.93	16.95	17.00	17.02	17.00	16.95	16.93
G100.0	25.41	25.36	25.29	25.30	25.28	25.28	25.29	25.31	25.38	25.40	25.38	25.31	25.29
G110.0	35.53	35.47	35.39	35.38	35.35	35.34	35.35	35.37	35.46	35.48	35.46	35.37	35.35
G120.0	46.69	46.63	46.53	46.51	46.47	46.45	46.46	46.48	46.57	46.59	46.57	46.48	46.46
G130.0	58.31	58.25	58.14	58.11	58.05	58.02	58.03	58.05	58.14	58.15	58.14	58.05	58.03
G140.0	69.40	69.35	69.23	69.19	69.12	69.08	69.09	69.11	69.19	69.19	69.19	69.11	69.09
G150.0	79.08	79.04	78.93	78.88	78.81	78.77	78.77	78.79	78.86	78.86	78.86	78.79	78.77
G160.0	86.55	86.51	86.40	86.35	86.28	86.24	86.24	86.25	86.32	86.31	86.32	86.25	86.24
G170.0	91.33	91.30	91.19	91.14	91.08	91.03	91.03	91.04	91.11	91.10	91.11	91.04	91.03
G180.0	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77

Luminaire				Measurem.				Lamp					
Code	2141			Code	2141			Code	20 led strip30V 2.9W				
Name	Hanging lamp small ver.20			Name	Hanging lamp small ver.20			Number	1				
Line	VIBIA-Rhythm			Date	15-11-2012			Position	Universal				
Efficiency	34.26%			Coordinate system	CG			Total Flux	6920.00 lm				
Luminous Intensity Table cd/klm								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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
G 10.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
G 20.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G 30.0	0.28	0.28	0.27	0.27	0.27	0.28	0.27	0.27	0.27	0.28	0.28	0.28	0.28
G 40.0	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69
G 50.0	1.57	1.56	1.56	1.56	1.56	1.57	1.56	1.56	1.56	1.56	1.57	1.57	1.57
G 60.0	3.23	3.23	3.22	3.22	3.23	3.24	3.23	3.22	3.22	3.23	3.23	3.23	3.24
G 70.0	6.07	6.06	6.06	6.05	6.07	6.09	6.07	6.05	6.06	6.06	6.07	6.07	6.08
G 80.0	10.54	10.54	10.53	10.52	10.55	10.59	10.55	10.52	10.53	10.54	10.54	10.54	10.56
G 90.0	16.93	16.92	16.93	16.92	16.97	17.01	16.97	16.92	16.93	16.92	16.93	16.93	16.95
G100.0	25.28	25.28	25.30	25.29	25.36	25.41	25.36	25.29	25.30	25.28	25.28	25.29	25.31
G110.0	35.34	35.35	35.38	35.39	35.47	35.53	35.47	35.39	35.38	35.35	35.34	35.35	35.37
G120.0	46.45	46.47	46.51	46.53	46.63	46.69	46.63	46.53	46.51	46.47	46.45	46.46	46.48
G130.0	58.02	58.05	58.11	58.14	58.25	58.31	58.25	58.14	58.11	58.05	58.02	58.03	58.05
G140.0	69.08	69.12	69.19	69.23	69.35	69.40	69.35	69.23	69.19	69.12	69.08	69.09	69.11
G150.0	78.77	78.81	78.88	78.93	79.04	79.08	79.04	78.93	78.88	78.81	78.77	78.77	78.79
G160.0	86.24	86.28	86.35	86.40	86.51	86.55	86.51	86.40	86.35	86.28	86.24	86.24	86.25
G170.0	91.03	91.08	91.14	91.19	91.30	91.33	91.30	91.19	91.14	91.08	91.03	91.03	91.04
G180.0	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77

Luminaire				Measurem.				Lamp					
Code	2141			Code	2141			Code	20 led strip30V 2.9W				
Name	Hanging lamp small ver.20			Name	Hanging lamp small ver.20			Number	1				
Line	VIBIA-Rhythm			Date	15-11-2012			Position	Universal				
Efficiency	34.26%			Coordinate system	CG			Total Flux	6920.00 lm				
Luminous Intensity Table cd/klm								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	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02
G 10.0	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04	0.04
G 20.0	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10	0.10
G 30.0	0.28	0.27	0.27	0.27	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28	0.28
G 40.0	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.69	0.70	0.70	0.70	0.69	0.69
G 50.0	1.57	1.56	1.56	1.56	1.56	1.57	1.57	1.57	1.58	1.58	1.58	1.57	1.57
G 60.0	3.24	3.23	3.22	3.22	3.23	3.23	3.23	3.24	3.25	3.26	3.25	3.24	3.23
G 70.0	6.09	6.07	6.05	6.06	6.06	6.07	6.07	6.08	6.10	6.12	6.10	6.08	6.07
G 80.0	10.59	10.55	10.52	10.53	10.54	10.54	10.54	10.56	10.60	10.61	10.60	10.56	10.54
G 90.0	17.01	16.97	16.92	16.93	16.92	16.93	16.93	16.95	17.00	17.02	17.00	16.95	16.93
G100.0	25.41	25.36	25.29	25.30	25.28	25.28	25.29	25.31	25.38	25.40	25.38	25.31	25.29
G110.0	35.53	35.47	35.39	35.38	35.35	35.34	35.35	35.37	35.46	35.48	35.46	35.37	35.35
G120.0	46.69	46.63	46.53	46.51	46.47	46.45	46.46	46.48	46.57	46.59	46.57	46.48	46.46
G130.0	58.31	58.25	58.14	58.11	58.05	58.02	58.03	58.05	58.14	58.15	58.14	58.05	58.03
G140.0	69.40	69.35	69.23	69.19	69.12	69.08	69.09	69.11	69.19	69.19	69.19	69.11	69.09
G150.0	79.08	79.04	78.93	78.88	78.81	78.77	78.77	78.79	78.86	78.86	78.86	78.79	78.77
G160.0	86.55	86.51	86.40	86.35	86.28	86.24	86.24	86.25	86.32	86.31	86.32	86.25	86.24
G170.0	91.33	91.30	91.19	91.14	91.08	91.03	91.03	91.04	91.11	91.10	91.11	91.04	91.03
G180.0	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77	92.77

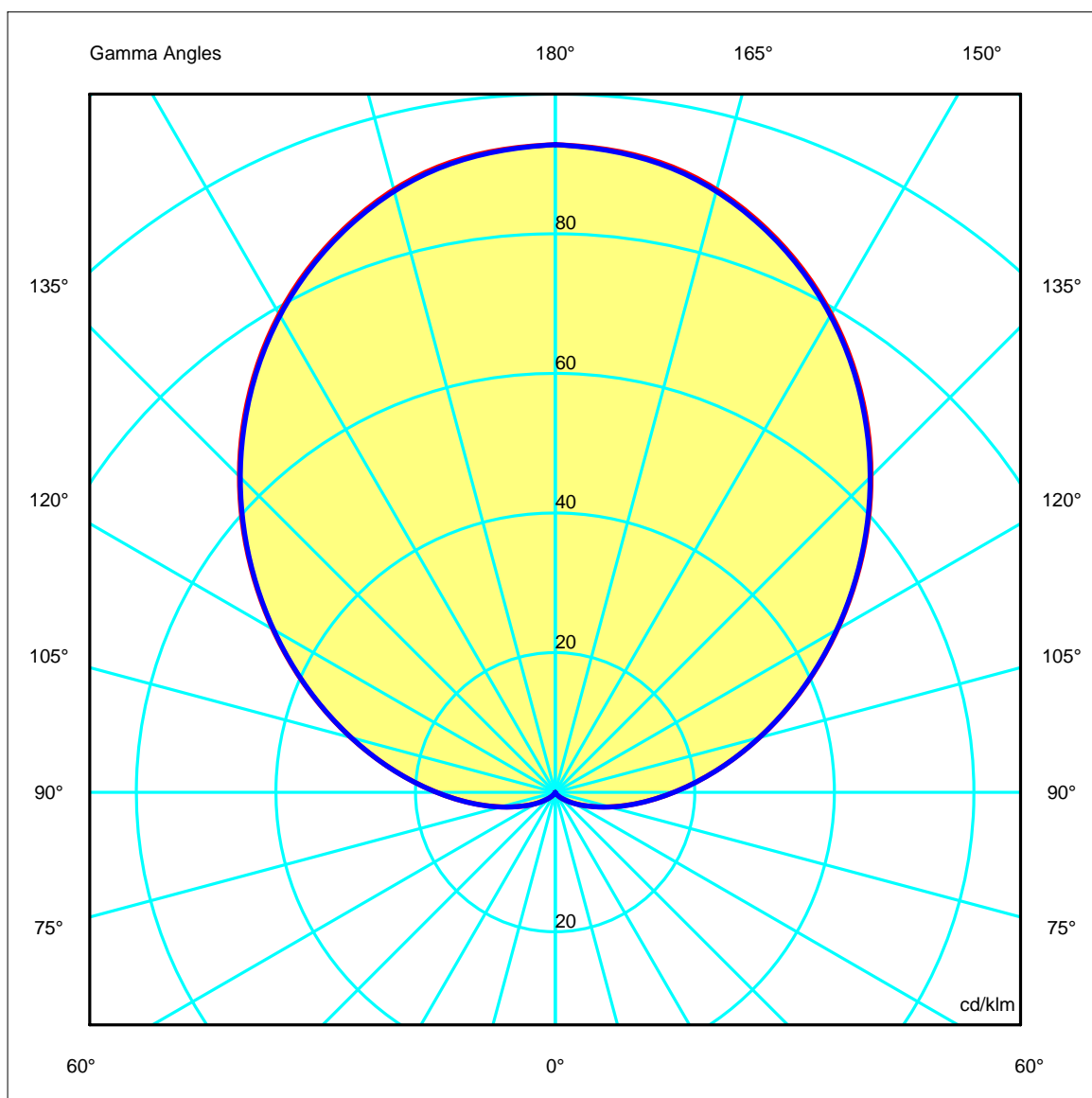
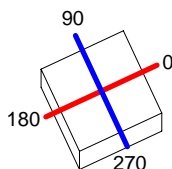
Luminaire		Measur.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

470mm x 470mm

C Halfplanes

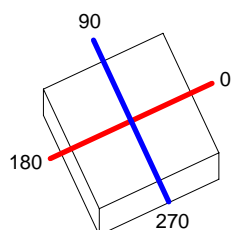
180.0 ————— 0.0

270.0 ————— 90.0



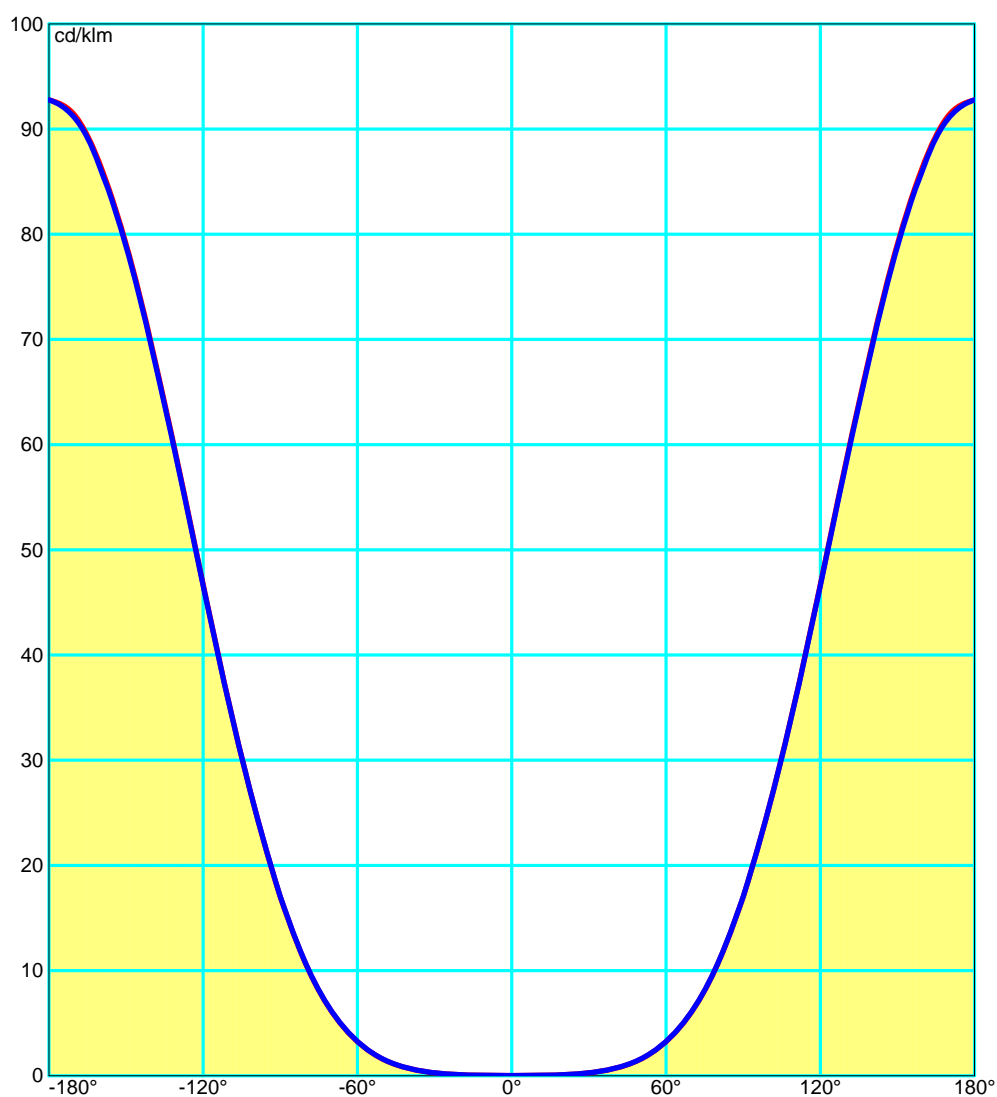
Luminaire		Measur.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

470mm x 470mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0



Luminaire		Measurem.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 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	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	1.5	2.0	2.7	3.3	5.0	1.5	2.1	2.8	3.3	5.0
x=2H y=4H	5.1	5.6	6.3	6.8	8.6	5.1	5.6	6.4	6.8	8.6
x=2H y=6H	9.0	9.4	10.2	10.7	12.4	9.0	9.5	10.3	10.7	12.4
x=2H y=8H	11.1	11.5	12.3	12.7	14.5	11.1	11.5	12.3	12.8	14.5
x=2H y=12H	13.4	13.8	14.6	15.0	16.8	13.4	13.8	14.6	15.0	16.8
x=4H y=2H	< 0	< 0	< 0	< 0	0.8	< 0	< 0	< 0	< 0	0.8
x=4H y=3H	3.2	3.7	4.5	4.9	6.7	3.3	3.7	4.5	4.9	6.7
x=4H y=4H	6.8	7.1	8.0	8.4	10.2	6.8	7.2	8.0	8.4	10.2
x=4H y=6H	10.6	11.0	11.9	12.2	14.0	10.6	11.0	11.9	12.2	14.0
x=4H y=8H	12.7	13.1	14.0	14.3	16.1	12.8	13.1	14.0	14.3	16.1
x=4H y=12H	15.1	15.4	16.3	16.6	18.4	15.1	15.4	16.4	16.6	18.4
x=8H y=4H	8.1	8.4	9.4	9.7	11.5	8.1	8.5	9.4	9.7	11.5
x=8H y=6H	12.0	12.3	13.3	13.5	15.4	12.0	12.3	13.3	13.6	15.4
x=8H y=8H	14.2	14.5	15.5	15.7	17.6	14.2	14.5	15.5	15.7	17.6
x=8H y=12H	16.7	16.9	18.0	18.2	20.0	16.7	16.9	18.0	18.2	20.0
x=12H y=4H	8.7	9.0	9.9	10.2	12.0	8.7	9.0	10.0	10.2	12.0
x=12H y=6H	12.6	12.8	13.9	14.1	15.9	12.6	12.8	13.9	14.1	15.9
x=12H y=8H	14.9	15.1	16.1	16.3	18.2	14.9	15.1	16.1	16.4	18.2

Luminaire		Measur.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

Total Flux=6920.00 Luminaire Flux=2370.80

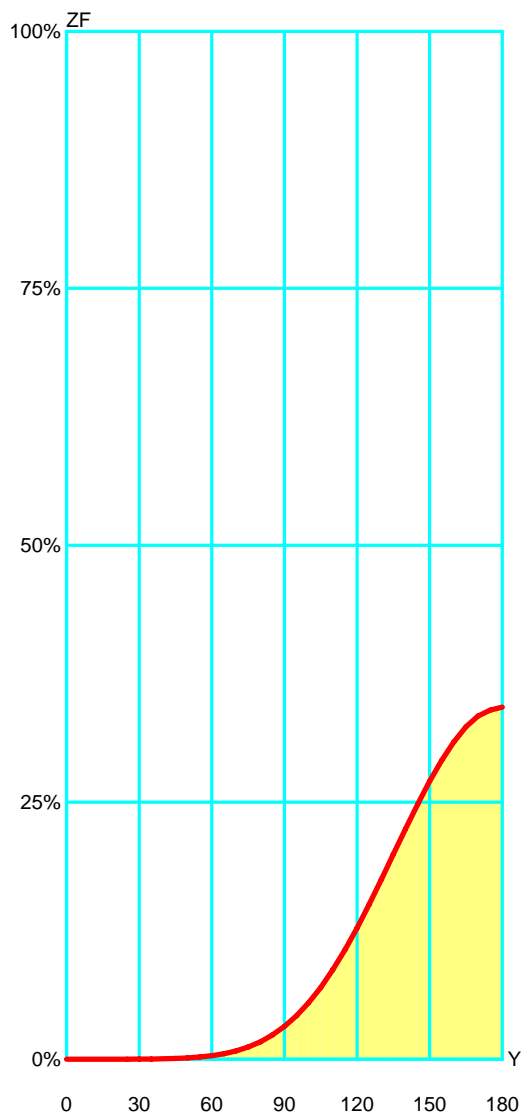
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.01	0.02	0.04	0.07	0.10	0.15	0.20	0.25	0.32	0.39	0.57	0.72
RC	-	-	-	-	-	-	-	-	-	-	-	-

	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)	0	0	0	0	1	3	8	17	32	55	87	128	175	224	270	309	334	343

CIE Flux Codes
2 11 38 9 34

C.I.E. -/-/-/-/-/-/-/-/-/-
D DIN 5040 --
F UTE --
B NBN BZ 10
RN 90.70089 %
BLF 1.0

LOR 34.26012 %
ULOR 31.07423 %
DLOR 3.18589 %
UFF 90.70089 %
DFF 9.29911 %
FFR 975.37166 %



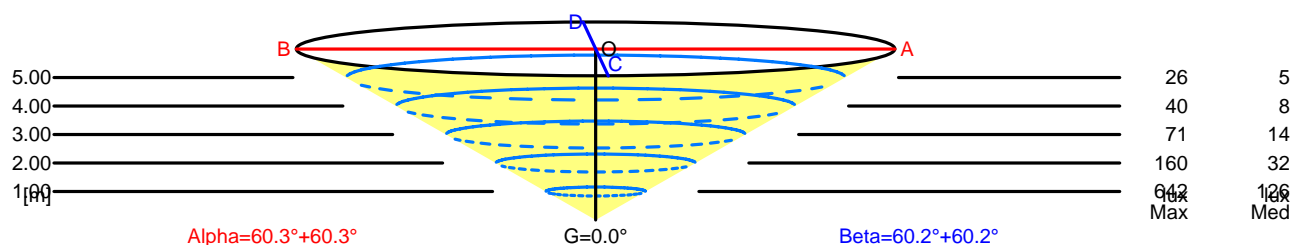
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	0.00	0.00	0.00 %	0.00 %
10°	0.00	0.00	0.00 %	0.00 %
15°	0.01	0.01	0.00 %	0.00 %
20°	0.01	0.02	0.00 %	0.01 %
25°	0.03	0.05	0.01 %	0.01 %
30°	0.06	0.11	0.02 %	0.03 %
35°	0.11	0.22	0.03 %	0.06 %
40°	0.20	0.41	0.06 %	0.12 %
45°	0.33	0.74	0.10 %	0.22 %
50°	0.54	1.29	0.16 %	0.38 %
55°	0.85	2.14	0.25 %	0.62 %
60°	1.30	3.44	0.38 %	1.00 %
65°	1.90	5.34	0.56 %	1.56 %
70°	2.71	8.06	0.79 %	2.35 %
75°	3.75	11.81	1.09 %	3.45 %
80°	5.04	16.85	1.47 %	4.92 %
85°	6.60	23.45	1.93 %	6.85 %
90°	8.40	31.86	2.45 %	9.30 %
95°	10.44	42.29	3.05 %	12.35 %
100°	12.63	54.92	3.69 %	16.03 %
105°	14.92	69.84	4.36 %	20.39 %
110°	17.20	87.04	5.02 %	25.41 %
115°	19.37	106.41	5.65 %	31.06 %
120°	21.29	127.70	6.22 %	37.27 %
125°	22.90	150.60	6.68 %	43.96 %
130°	24.04	174.64	7.02 %	50.98 %
135°	24.65	199.29	7.20 %	58.17 %
140°	24.64	223.94	7.19 %	65.36 %
145°	23.96	247.90	6.99 %	72.36 %
150°	22.54	270.44	6.58 %	78.94 %
155°	20.42	290.85	5.96 %	84.90 %
160°	17.82	308.67	5.20 %	90.10 %
165°	14.68	323.35	4.28 %	94.38 %
170°	10.48	333.82	3.06 %	97.44 %
175°	5.74	339.56	1.67 %	99.11 %
180°	3.04	342.60	0.89 %	100.00 %

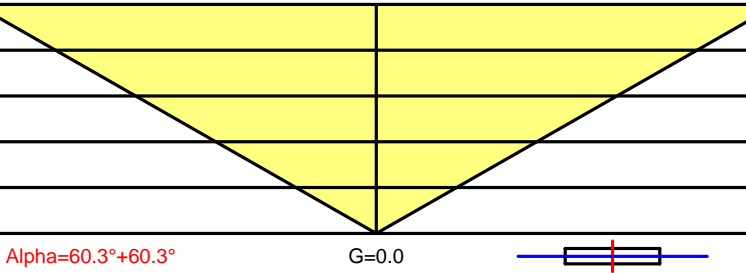
Luminaire		Measurem.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

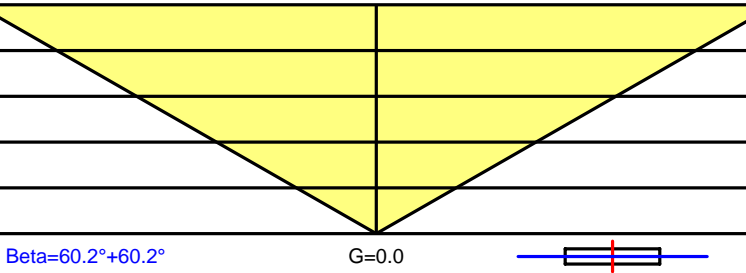
Width at 50.00 % of Max Intensity

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	1.75	3.50	5.25	7.00	8.76	OC	1.74	3.49	5.23	6.98	8.72
OB	1.75	3.50	5.25	7.00	8.76	OD	1.74	3.49	5.23	6.98	8.72

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	641.95	638.91	618.40	575.14	515.37	442.70	363.32	283.84	209.68	145.13
OB	641.95	638.91	618.40	575.14	515.37	442.70	363.32	283.84	209.68	145.13
OC	641.95	637.94	616.65	573.55	513.85	441.43	362.37	283.27	209.44	145.14
OD	641.95	637.94	616.65	573.55	513.85	441.43	362.37	283.27	209.44	145.14



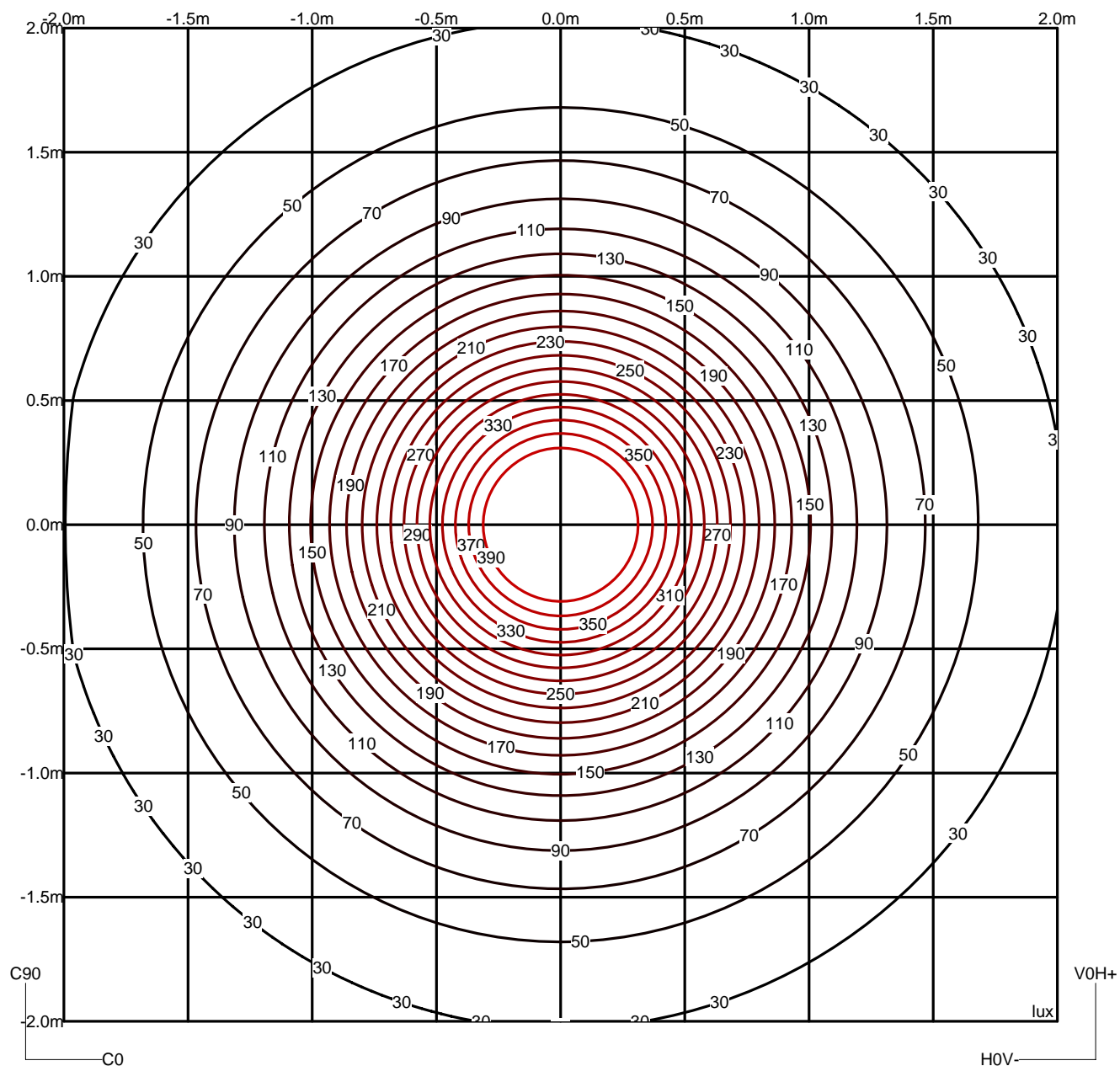
5.00	17.51	26	5		
4.00	14.01	40	8		
3.00	10.51	71	14		
2.00	7.00	160	32		
1.00	3.50	642	126		
H[m]	D[m]	Max lux	Med lux	Alpha=60.3°+60.3° G=0.0	

5.00	17.44	26	5		
4.00	13.96	40	8		
3.00	10.47	71	14		
2.00	6.98	160	32		
1.00	3.49	642	126		
H[m]	D[m]	Max lux	Med lux	Beta=60.2°+60.2° G=0.0	

Luminaire		Measurem.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

Isolux (Ceiling)

Luminaire position X=0.00m Y=0.00m Z=2.00m



Luminaire		Measurem.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

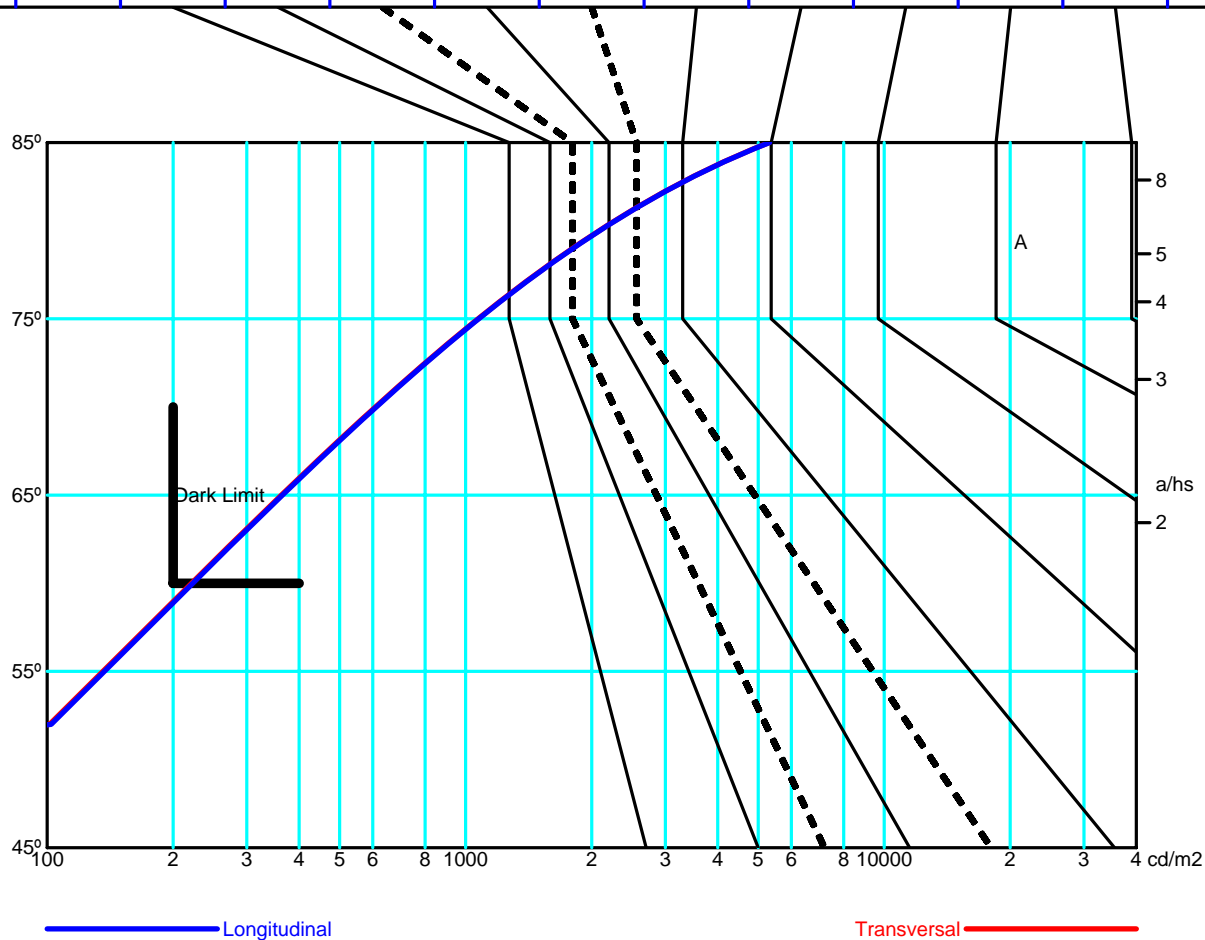
Utilizations CIE

Mounting	Direct				Normalization				Normalised				Suspension Ratio				Standard CIE Settings			
					</															

Luminaire		Measur.		Lamp	
Code	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

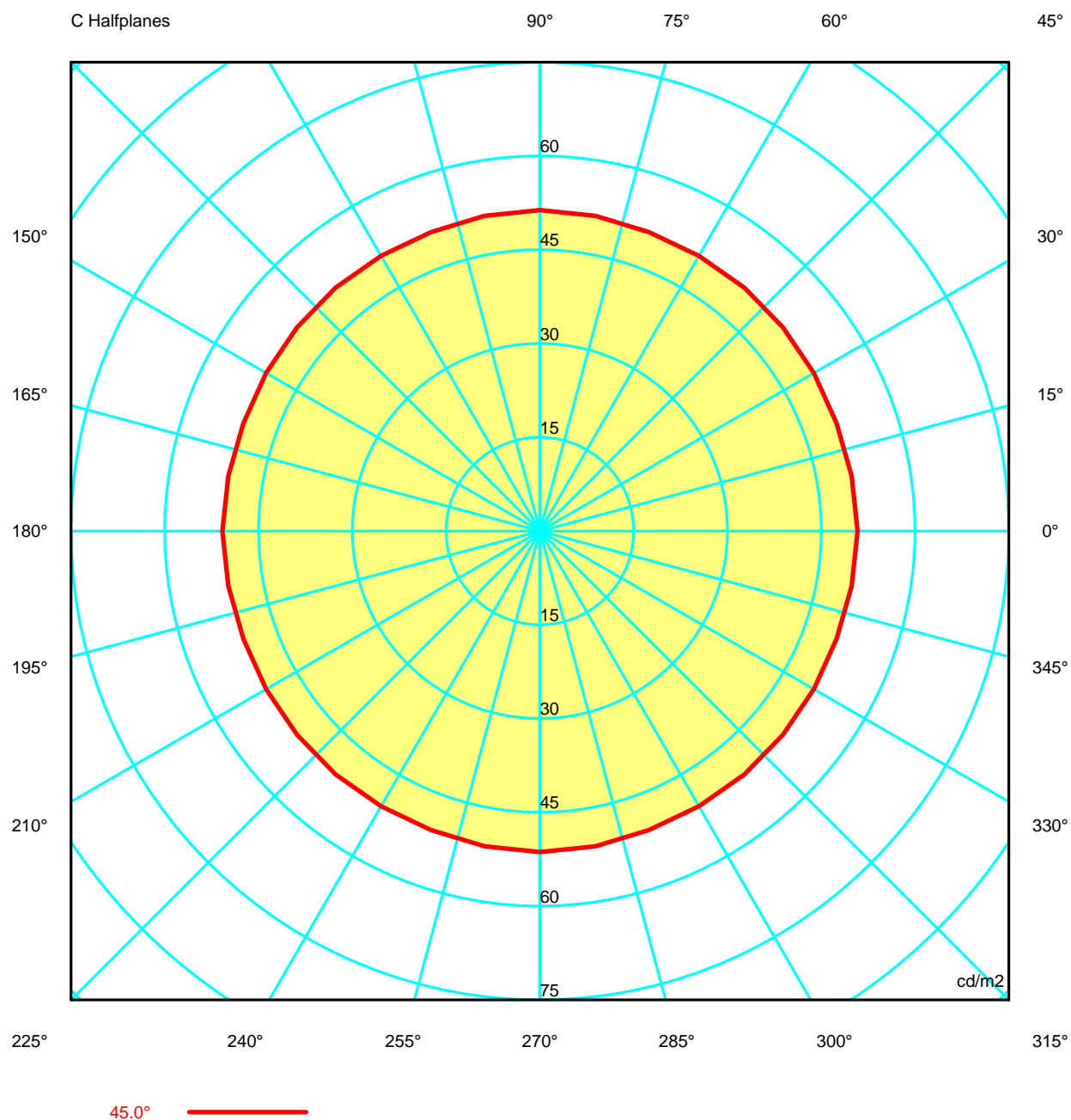
Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
51	83	136	221	363	608	1071	2083	5313	---	
90.0°	51	84	137	223	365	611	1074	2089	5321	---

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	2141	Code	2141	Code	20 led strip30V 2.9W
Name	Hanging lamp small ver.20	Name	Hanging lamp small ver.20	Number	1
Line	VIBIA-Rhythm	Date	15-11-2012	Position	Universal
Efficiency	34.26%	Coordinate system	CG	Total Flux	6920.00 lm

Luminance



Luminaire				Measurem.							Lamp				
Code	2141			Code	2141							Code	20 led strip30V 2.9W		
Name	Hanging lamp small ver.20			Name	Hanging lamp small ver.20							Number	1		
Line	VIBIA-Rhythm			Date	15-11-2012							Position	Universal		
Efficiency				34.26%				Coordinate system		CG		Total Flux		6920.00 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	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
G 5.0	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.84	0.84	0.84	0.83	0.83	0.83	0.83
G 10.0	1.23	1.22	1.22	1.22	1.23	1.24	1.23	1.24	1.25	1.25	1.25	1.24	1.23	1.23	1.23
G 15.0	2.09	2.09	2.08	2.09	2.10	2.11	2.11	2.11	2.13	2.14	2.13	2.11	2.11	2.11	2.11
G 20.0	3.68	3.67	3.66	3.67	3.69	3.70	3.70	3.70	3.73	3.75	3.73	3.70	3.70	3.70	3.70
G 25.0	6.35	6.33	6.31	6.33	6.36	6.38	6.38	6.39	6.43	6.46	6.43	6.39	6.38	6.38	6.38
G 30.0	10.88	10.85	10.82	10.84	10.89	10.92	10.92	10.94	11.01	11.05	11.01	10.94	10.92	10.92	10.92
G 35.0	18.41	18.35	18.30	18.34	18.41	18.46	18.46	18.49	18.61	18.67	18.61	18.49	18.46	18.46	18.46
G 40.0	30.78	30.68	30.58	30.65	30.75	30.83	30.82	30.87	31.06	31.16	31.06	30.87	30.82	30.82	30.82
G 45.0	50.79	50.62	50.46	50.57	50.71	50.84	50.82	50.90	51.20	51.34	51.20	50.90	50.82	50.82	50.82
G 50.0	83.27	82.98	82.73	82.89	83.08	83.27	83.24	83.38	83.83	84.06	83.83	83.38	83.24	83.24	83.24
G 55.0	135.87	135.39	134.99	135.22	135.48	135.75	135.72	135.93	136.63	136.97	136.63	135.93	135.72	135.72	135.72
G 60.0	221.28	220.51	219.86	220.20	220.53	220.92	220.88	221.21	222.29	222.80	222.29	221.21	220.88	220.88	220.88
G 65.0	362.71	361.47	360.41	360.91	361.32	361.87	361.81	362.33	364.01	364.77	364.01	362.33	361.81	361.81	361.81
G 70.0	608.35	606.33	604.56	605.29	605.78	606.55	606.49	607.31	609.95	611.13	609.95	607.31	606.49	606.49	606.49
G 75.0	1070.68	1067.26	1064.19	1065.27	1065.80	1066.90	1066.84	1068.20	1072.57	1074.44	1072.57	1068.20	1066.84	1066.84	1066.84
G 80.0	2083.32	2076.98	2071.09	2072.81	2073.26	2074.96	2074.92	2077.41	2085.35	2088.59	2085.35	2077.41	2074.92	2074.92	2074.92
G 85.0	5312.60	5297.37	5282.63	5286.02	5285.86	5289.10	5289.21	5295.11	5313.96	5321.28	5313.96	5295.11	5289.21	5289.21	5289.21
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

Luminaire					Measurem.					Lamp			
Code	2141				Code	2141				Code	20 led strip30V 2.9W		
Name	Hanging lamp small ver.20				Name	Hanging lamp small ver.20				Number	1		
Line	VIBIA-Rhythm				Date	15-11-2012				Position	Universal		
Efficiency		34.26%			Coordinate system		CG			Total Flux		6920.00 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	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
G 5.0	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83
G 10.0	1.24	1.23	1.22	1.22	1.22	1.23	1.22	1.22	1.22	1.23	1.24	1.23	1.24
G 15.0	2.11	2.10	2.09	2.08	2.09	2.09	2.09	2.08	2.09	2.10	2.11	2.11	2.11
G 20.0	3.70	3.69	3.67	3.66	3.67	3.68	3.67	3.66	3.67	3.69	3.70	3.70	3.70
G 25.0	6.38	6.36	6.33	6.31	6.33	6.35	6.33	6.31	6.33	6.36	6.38	6.38	6.39
G 30.0	10.92	10.89	10.84	10.82	10.85	10.88	10.85	10.82	10.84	10.89	10.92	10.92	10.94
G 35.0	18.46	18.41	18.34	18.30	18.35	18.41	18.35	18.30	18.34	18.41	18.46	18.46	18.49
G 40.0	30.83	30.75	30.65	30.58	30.68	30.78	30.68	30.58	30.65	30.75	30.83	30.82	30.87
G 45.0	50.84	50.71	50.57	50.46	50.62	50.79	50.62	50.46	50.57	50.71	50.84	50.82	50.90
G 50.0	83.27	83.08	82.89	82.73	82.98	83.27	82.98	82.73	82.89	83.08	83.27	83.24	83.38
G 55.0	135.75	135.48	135.22	134.99	135.39	135.87	135.39	134.99	135.22	135.48	135.75	135.72	135.93
G 60.0	220.92	220.53	220.20	219.86	220.51	221.28	220.51	219.86	220.20	220.53	220.92	220.88	221.21
G 65.0	361.87	361.32	360.91	360.41	361.47	362.71	361.47	360.41	360.91	361.32	361.87	361.81	362.33
G 70.0	606.55	605.78	605.29	604.56	606.33	608.35	606.33	604.56	605.29	605.78	606.55	606.49	607.31
G 75.0	1066.90	1065.80	1065.27	1064.19	1067.26	1070.68	1067.26	1064.19	1065.27	1065.80	1066.90	1066.84	1068.20
G 80.0	2074.96	2073.26	2072.81	2071.09	2076.98	2083.32	2076.98	2071.09	2072.81	2073.26	2074.96	2074.92	2077.41
G 85.0	5289.10	5285.86	5286.02	5282.63	5297.37	5312.60	5297.37	5282.63	5286.02	5285.86	5289.10	5289.21	5295.11
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	2141			Code	2141			Code	20 led strip30V 2.9W				
Name	Hanging lamp small ver.20			Name	Hanging lamp small ver.20			Number	1				
Line	VIBIA-Rhythm			Date	15-11-2012			Position	Universal				
Efficiency	34.26%			Coordinate system	CG			Total Flux	6920.00 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	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66	0.66
G 5.0	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.83	0.84	0.84	0.84	0.83	0.83
G 10.0	1.23	1.22	1.22	1.22	1.23	1.24	1.23	1.24	1.25	1.25	1.25	1.24	1.23
G 15.0	2.09	2.09	2.08	2.09	2.10	2.11	2.11	2.11	2.13	2.14	2.13	2.11	2.11
G 20.0	3.68	3.67	3.66	3.67	3.69	3.70	3.70	3.70	3.73	3.75	3.73	3.70	3.70
G 25.0	6.35	6.33	6.31	6.33	6.36	6.38	6.38	6.39	6.43	6.46	6.43	6.39	6.38
G 30.0	10.88	10.85	10.82	10.84	10.89	10.92	10.92	10.94	11.01	11.05	11.01	10.94	10.92
G 35.0	18.41	18.35	18.30	18.34	18.41	18.46	18.46	18.49	18.61	18.67	18.61	18.49	18.46
G 40.0	30.78	30.68	30.58	30.65	30.75	30.83	30.82	30.87	31.06	31.16	31.06	30.87	30.82
G 45.0	50.79	50.62	50.46	50.57	50.71	50.84	50.82	50.90	51.20	51.34	51.20	50.90	50.82
G 50.0	83.27	82.98	82.73	82.89	83.08	83.27	83.24	83.38	83.83	84.06	83.83	83.38	83.24
G 55.0	135.87	135.39	134.99	135.22	135.48	135.75	135.72	135.93	136.63	136.97	136.63	135.93	135.72
G 60.0	221.28	220.51	219.86	220.20	220.53	220.92	220.88	221.21	222.29	222.80	222.29	221.21	220.88
G 65.0	362.71	361.47	360.41	360.91	361.32	361.87	361.81	362.33	364.01	364.77	364.01	362.33	361.81
G 70.0	608.35	606.33	604.56	605.29	605.78	606.55	606.49	607.31	609.95	611.13	609.95	607.31	606.49
G 75.0	1070.68	1067.26	1064.19	1065.27	1065.80	1066.90	1066.84	1068.20	1072.57	1074.44	1072.57	1068.20	1066.84
G 80.0	2083.32	2076.98	2071.09	2072.81	2073.26	2074.96	2074.92	2077.41	2085.35	2088.59	2085.35	2077.41	2074.92
G 85.0	5312.60	5297.37	5282.63	5286.02	5285.86	5289.10	5289.21	5295.11	5313.96	5321.28	5313.96	5295.11	5289.21
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