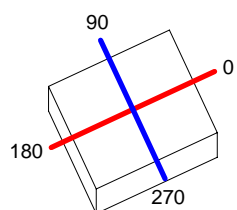


Luminaire			Measurem.			Lamp				
Code	6012		Code	6012		Code	6 LED 24V 1.63W			
Name	Floor lamp small with reading		Name	Floor lamp small with reading		Number	2			
Line	VIBIA-Suite		Date	23-05-2014		Position				
Efficiency			38.31%		Coordinate system	CG		Total Flux	1217.00 lm	
Maximum value			143.19 cd/klm		Position	C=280.00 G=30.00		Asymmetrical		
Rectangular Luminaire			Length	390 mm		Width	460 mm		Height	1120 mm
Rectangular Luminous Area			Length	195 mm		Width	200 mm		Height	0 mm
Horizontal Luminous Area			0.039000 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°			0.009435 m2		
Symmetry Type			Asymmetrical		Maximum Gamma Angle			180		
Measurement Distance			0.00		Measurement Flux			1217.00 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	6 LED 24V 1.63W		Lámpara 6 leds 1.63W		791.00		10.00	1		
- VIBIA	1 led 350mA 3.7W		1 led 350mA 3.7W		426.00		4.00	1		
C.I.E.	40	75	94	100	38	D DIN 5040	A20			
F UTE	0.38	E				B NBN	BZ 5			

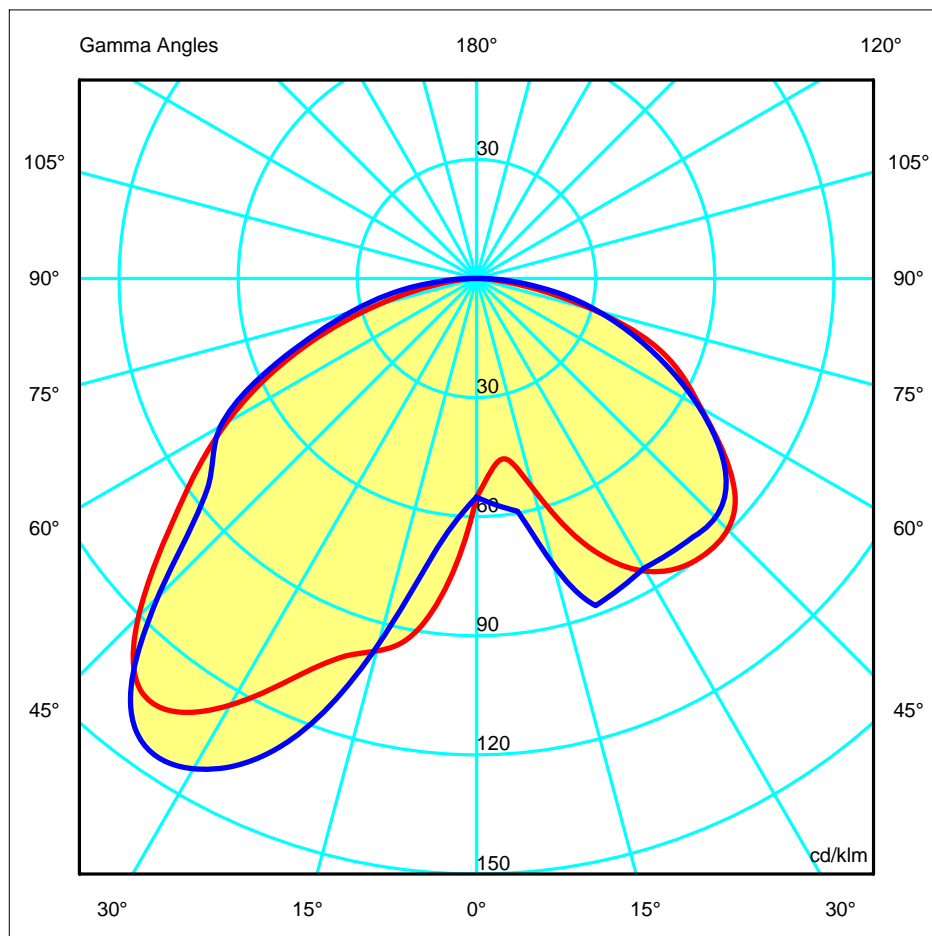
390mm x 460mm



C Halfplanes

180.0 — 0.0
 270.0 — 90.0

ULOR 0.06 %
 DLOR 38.25 %
 RN 0.15 %



Luminaire				Measurem.				Lamp					
Code	6012			Code	6012			Code	6 LED 24V 1.63W				
Name	Floor lamp small with reading			Name	Floor lamp small with reading			Number	2				
Line	VIBIA-Suite			Date	23-05-2014			Position					
Efficiency		38.31%		Coordinate system		CG		Total Flux		1217.00 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	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05
G 10.0	46.48	43.62	39.61	38.83	39.21	41.23	45.21	47.91	52.95	59.49	64.05	68.34	73.79
G 20.0	67.18	64.33	60.04	53.66	51.40	57.50	68.65	74.39	77.95	87.68	92.76	95.32	93.09
G 30.0	85.13	81.26	81.96	75.91	69.49	65.57	65.73	69.75	77.27	84.25	89.47	87.14	90.18
G 40.0	90.22	94.97	84.11	82.02	69.54	67.94	69.04	73.31	77.37	84.92	83.01	85.95	83.76
G 50.0	84.98	85.61	73.41	73.73	72.42	71.52	71.15	73.77	77.66	82.03	82.27	79.03	79.81
G 60.0	65.29	68.86	65.63	61.27	60.90	62.43	66.59	63.84	65.56	64.70	61.65	69.33	68.08
G 70.0	46.40	38.74	37.06	39.14	42.51	39.71	41.37	42.26	45.60	42.27	49.16	42.34	42.98
G 80.0	15.15	14.12	13.43	15.14	15.59	16.24	18.24	18.63	18.22	20.84	21.51	21.26	15.88
G 90.0	1.11	0.90	1.06	0.67	0.77	0.90	1.24	1.62	0.89	1.86	1.26	1.34	0.72
G100.0	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
G110.0	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
G120.0	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
G130.0	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
G140.0	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
G150.0	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
G160.0	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
G170.0	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
G180.0	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	6012				Code	6012				Code	6 LED 24V 1.63W		
Name	Floor lamp small with reading				Name	Floor lamp small with reading				Number	2		
Line	VIBIA-Suite				Date	23-05-2014				Position			
Efficiency		38.31%			Coordinate system		CG			Total Flux		1217.00 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	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05
G 10.0	75.87	79.44	82.39	84.96	88.68	90.86	89.59	87.31	89.79	85.28	81.15	78.45	74.92
G 20.0	94.30	97.30	95.56	101.60	106.11	101.71	93.60	94.29	95.89	103.43	112.36	112.97	115.96
G 30.0	90.29	103.29	107.75	111.63	123.13	124.03	116.68	127.17	124.39	127.05	126.41	122.35	127.49
G 40.0	91.08	101.97	105.20	116.15	128.82	132.95	137.69	137.40	126.58	127.63	124.25	123.51	128.12
G 50.0	79.73	84.23	88.34	85.68	100.13	102.48	101.37	99.43	94.60	92.40	90.41	91.09	98.18
G 60.0	66.34	64.75	67.59	67.86	74.12	72.77	69.74	66.81	65.96	68.81	64.02	68.87	66.23
G 70.0	42.36	41.81	37.20	36.71	44.85	41.54	40.57	37.52	43.48	45.79	40.57	42.05	42.22
G 80.0	18.88	16.15	13.70	14.12	15.65	13.02	14.84	14.36	13.97	14.28	16.77	17.63	20.79
G 90.0	1.02	0.79	0.72	0.96	0.77	0.84	1.15	0.64	1.08	0.83	1.17	1.22	1.14
G100.0	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
G110.0	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
G120.0	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
G130.0	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
G140.0	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
G150.0	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
G160.0	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
G170.0	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
G180.0	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	6012			Code	6012			Code	6 LED 24V 1.63W				
Name	Floor lamp small with reading			Name	Floor lamp small with reading			Number	2				
Line	VIBIA-Suite			Date	23-05-2014			Position					
Efficiency		38.31%		Coordinate system		CG		Total Flux		1217.00 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	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05	55.05
G 10.0	90.86	89.59	87.31	89.79	85.28	81.15	78.45	74.92	74.73	73.87	71.22	68.81	65.26
G 20.0	101.71	93.60	94.29	95.89	103.43	112.36	112.97	115.96	118.09	118.17	117.31	119.83	117.04
G 30.0	124.03	116.68	127.17	124.39	127.05	126.41	122.35	127.49	134.15	142.57	143.19	137.41	141.66
G 40.0	132.95	137.69	137.40	126.58	127.63	124.25	123.51	128.12	138.73	135.42	134.97	134.76	142.63
G 50.0	102.48	101.37	99.43	94.60	92.40	90.41	91.09	98.18	89.62	91.42	93.99	97.91	103.89
G 60.0	72.77	69.74	66.81	65.96	68.81	64.02	68.87	66.23	77.18	74.43	70.48	68.87	69.32
G 70.0	41.54	40.57	37.52	43.48	45.79	40.57	42.05	42.22	49.56	45.62	48.37	43.32	43.85
G 80.0	13.02	14.84	14.36	13.97	14.28	16.77	17.63	20.79	20.65	21.81	20.85	19.86	17.90
G 90.0	0.84	1.15	0.64	1.08	0.83	1.17	1.22	1.14	1.39	1.63	1.38	2.05	1.60
G100.0	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
G110.0	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
G120.0	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
G130.0	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
G140.0	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
G150.0	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
G160.0	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
G170.0	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
G180.0	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

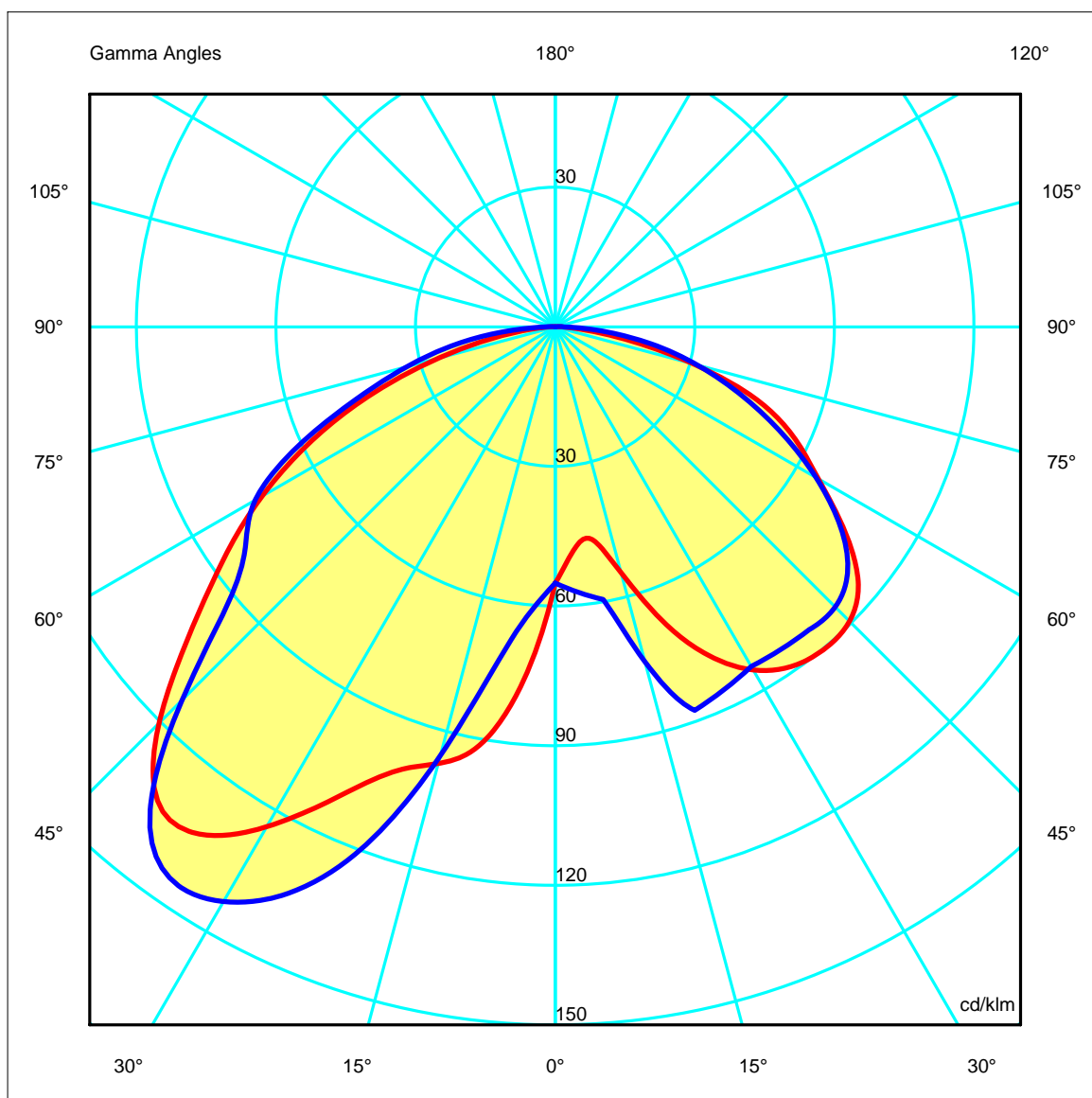
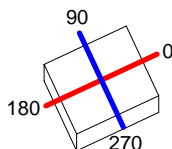
Luminaire		Measurem.		Lamp	
Code	6012	Code	6012	Code	6 LED 24V 1.63W
Name	Floor lamp small with reading	Name	Floor lamp small with reading	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	38.31%	Coordinate system	CG	Total Flux	1217.00 lm

390mm x 460mm

C Halfplanes

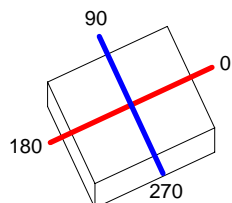
180.0 ————— 0.0

270.0 ————— 90.0



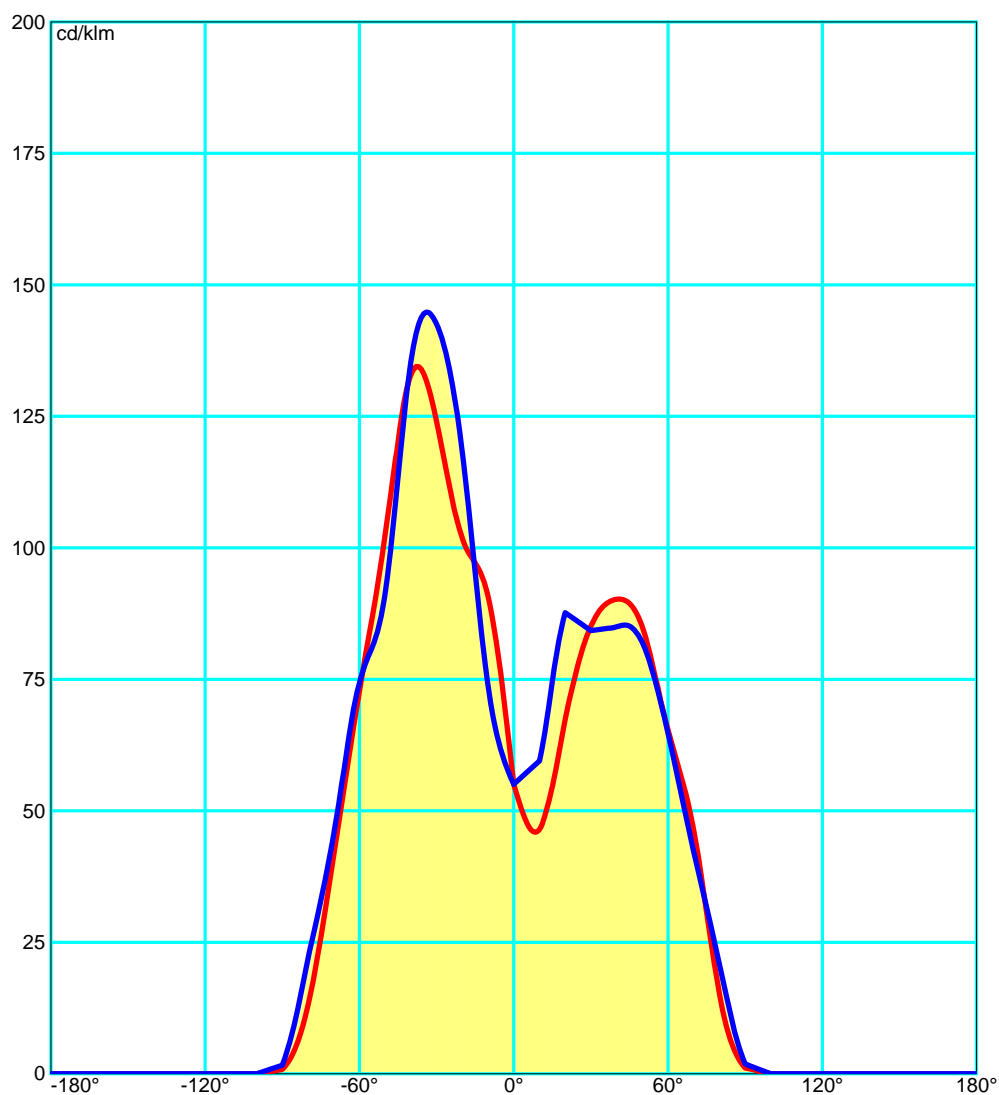
Luminaire		Measurem.		Lamp	
Code	6012	Code	6012	Code	6 LED 24V 1.63W
Name	Floor lamp small with reading	Name	Floor lamp small with reading	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	38.31%	Coordinate system	CG	Total Flux	1217.00 lm

390mm x 460mm



C Halfplanes

180.0 ————— 0.0
 270.0 ————— 90.0



Luminaire		Measurem.		Lamp	
Code	6012	Code	6012	Code	6 LED 24V 1.63W
Name	Floor lamp small with reading	Name	Floor lamp small with reading	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	38.31%	Coordinate system	CG	Total Flux	1217.00 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	18.3	19.7	18.6	20.0	20.4	18.4	19.8	18.7	20.1	20.4
x=2H y=3H	19.8	21.0	20.1	21.3	22.0	20.2	21.4	20.5	21.7	22.0
x=2H y=4H	20.3	21.6	20.7	21.9	22.7	20.9	22.1	21.2	22.4	22.7
x=2H y=6H	20.7	21.8	21.0	22.1	23.2	21.5	22.6	21.9	22.9	23.2
x=2H y=8H	20.7	21.8	21.1	22.1	23.4	21.7	22.8	22.1	23.1	23.4
x=2H y=12H	20.7	21.8	21.1	22.1	23.5	21.8	22.8	22.2	23.2	23.5
x=4H y=2H	19.0	20.2	19.3	20.5	20.9	19.1	20.3	19.4	20.6	20.9
x=4H y=3H	20.6	21.6	21.0	22.0	22.7	21.0	22.0	21.3	22.3	22.7
x=4H y=4H	21.3	22.2	21.7	22.5	23.5	21.8	22.8	22.3	23.1	23.5
x=4H y=6H	21.7	22.5	22.1	22.9	24.1	22.5	23.3	22.9	23.7	24.1
x=4H y=8H	21.8	22.6	22.3	23.0	24.4	22.8	23.6	23.3	24.0	24.4
x=4H y=12H	21.9	22.6	22.3	23.0	24.5	23.0	23.7	23.5	24.1	24.5
x=8H y=4H	21.6	22.3	22.0	22.7	23.7	22.1	22.9	22.6	23.3	23.7
x=8H y=6H	22.1	22.8	22.6	23.2	24.4	22.9	23.6	23.4	24.0	24.4
x=8H y=8H	22.3	22.8	22.8	23.3	24.8	23.3	23.8	23.8	24.3	24.8
x=8H y=12H	22.5	22.9	22.9	23.4	25.1	23.6	24.1	24.1	24.5	25.1
x=12H y=4H	21.6	22.3	22.1	22.7	23.6	22.1	22.8	22.6	23.2	23.6
x=12H y=6H	22.2	22.7	22.7	23.2	24.5	23.0	23.5	23.5	24.0	24.5
x=12H y=8H	22.4	22.9	22.9	23.4	24.9	23.4	23.8	23.9	24.3	24.9

Luminaire				Measur.				Lamp			
Code	6012			Code	6012			Code	6 LED 24V 1.63W		
Name	Floor lamp small with reading			Name	Floor lamp small with reading			Number	2		
Line	VIBIA-Suite			Date	23-05-2014			Position			
Efficiency	38.31%			Coordinate system	CG			Total Flux	1217.00 lm		

Total Flux=1217.00 Luminaire Flux=466.22

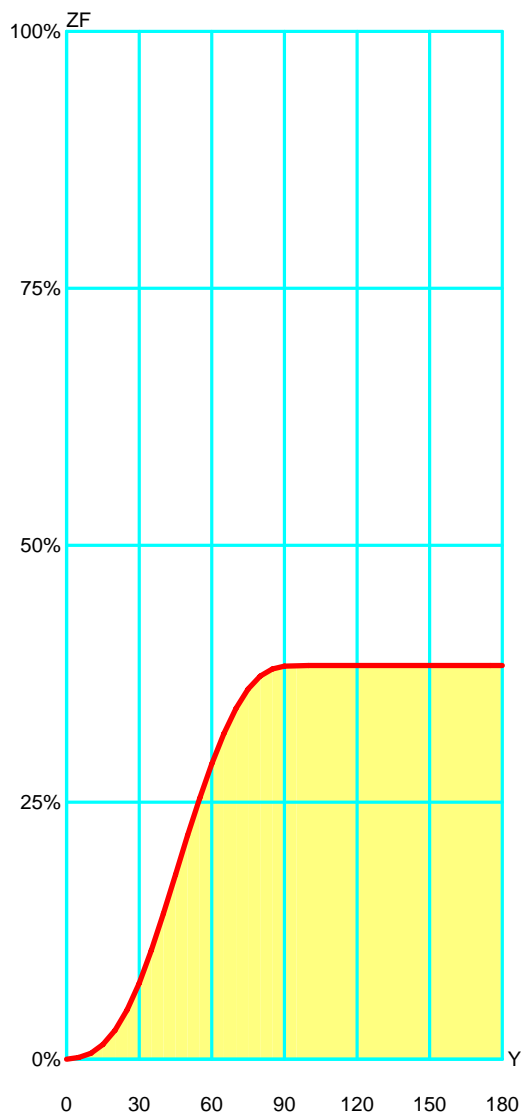
RI	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
DRR	0.25	0.34	0.41	0.49	0.55	0.64	0.70	0.75	0.80	0.84	0.91	0.95
RC	7	6	6	6	6	6	6	6	6	6	6	6

Zonal Flux per 1000 Lumen																		
Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	6	28	74	142	218	287	342	373	382	383	383	383	383	383	383	383	383	383

CIE Flux Codes
40 75 94 100 38

C.I.E. 7/6/6/6/6/6/6/6/6/6/6
D DIN 5040 A20
F UTE 0.38 E
B NBN BZ 5
RN 0.15452 %
BLF 1.0

LOR 38.30860 %
ULOR 0.05920 %
DLOR 38.24940 %
UFF 0.15452 %
DFF 99.84548 %
FFR 0.15476 %



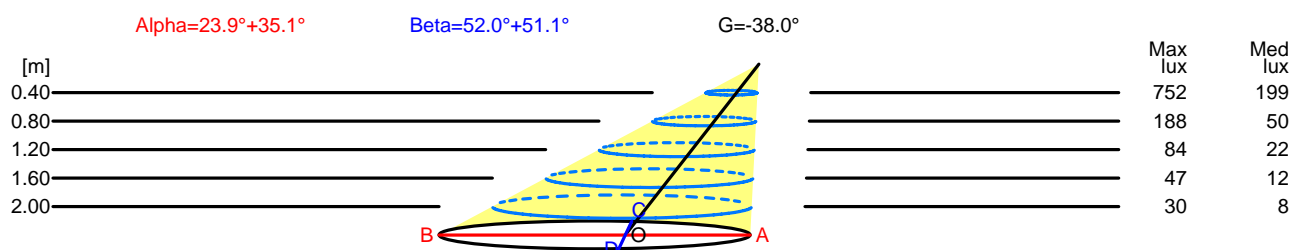
Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00 %	0.00 %
5°	1.72	1.72	0.45 %	0.45 %
10°	4.07	5.79	1.06 %	1.51 %
15°	8.48	14.27	2.21 %	3.73 %
20°	13.88	28.15	3.62 %	7.35 %
25°	19.87	48.02	5.19 %	12.54 %
30°	25.98	74.00	6.78 %	19.32 %
35°	31.77	105.77	8.29 %	27.61 %
40°	35.92	141.69	9.38 %	36.99 %
45°	38.06	179.75	9.94 %	46.92 %
50°	38.09	217.84	9.94 %	56.86 %
55°	36.19	254.03	9.45 %	66.31 %
60°	33.30	287.33	8.69 %	75.00 %
65°	29.57	316.90	7.72 %	82.72 %
70°	24.63	341.53	6.43 %	89.15 %
75°	18.63	360.16	4.86 %	94.02 %
80°	12.54	372.70	3.27 %	97.29 %
85°	6.90	379.59	1.80 %	99.09 %
90°	2.90	382.49	0.76 %	99.85 %
95°	0.30	382.79	0.08 %	99.92 %
100°	0.30	383.09	0.08 %	100.00 %
105°	0.00	383.09	0.00 %	100.00 %
110°	0.00	383.09	0.00 %	100.00 %
115°	0.00	383.09	0.00 %	100.00 %
120°	0.00	383.09	0.00 %	100.00 %
125°	0.00	383.09	0.00 %	100.00 %
130°	0.00	383.09	0.00 %	100.00 %
135°	0.00	383.09	0.00 %	100.00 %
140°	0.00	383.09	0.00 %	100.00 %
145°	0.00	383.09	0.00 %	100.00 %
150°	0.00	383.09	0.00 %	100.00 %
155°	0.00	383.09	0.00 %	100.00 %
160°	0.00	383.09	0.00 %	100.00 %
165°	0.00	383.09	0.00 %	100.00 %
170°	0.00	383.09	0.00 %	100.00 %
175°	0.00	383.09	0.00 %	100.00 %
180°	0.00	383.09	0.00 %	100.00 %

Luminaire		Measur.		Lamp	
Code	6012	Code	6012	Code	6 LED 24V 1.63W
Name	Floor lamp small with reading	Name	Floor lamp small with reading	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	38.31%	Coordinate system	CG	Total Flux	1217.00 lm

Width at 50.00 % of Max Intensity

H[m]	0.40	0.80	1.20	1.60	2.00	H[m]	0.40	0.80	1.20	1.60	2.00
OA	0.29	0.59	0.88	1.17	1.46	OC	0.65	1.30	1.95	2.60	3.25
OB	0.44	0.87	1.31	1.74	2.18	OD	0.63	1.26	1.89	2.52	3.15

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	66.99	58.21	66.52	94.73	108.27	108.86	92.14	69.11	37.42	6.67
OB	66.99	92.23	118.21	135.93	161.95	146.49	105.80	70.04	31.54	5.88
OC	66.99	69.70	90.65	104.62	102.94	103.55	91.02	65.12	38.46	12.01
OD	66.99	74.85	116.02	163.06	175.87	138.00	98.80	74.58	40.12	12.45



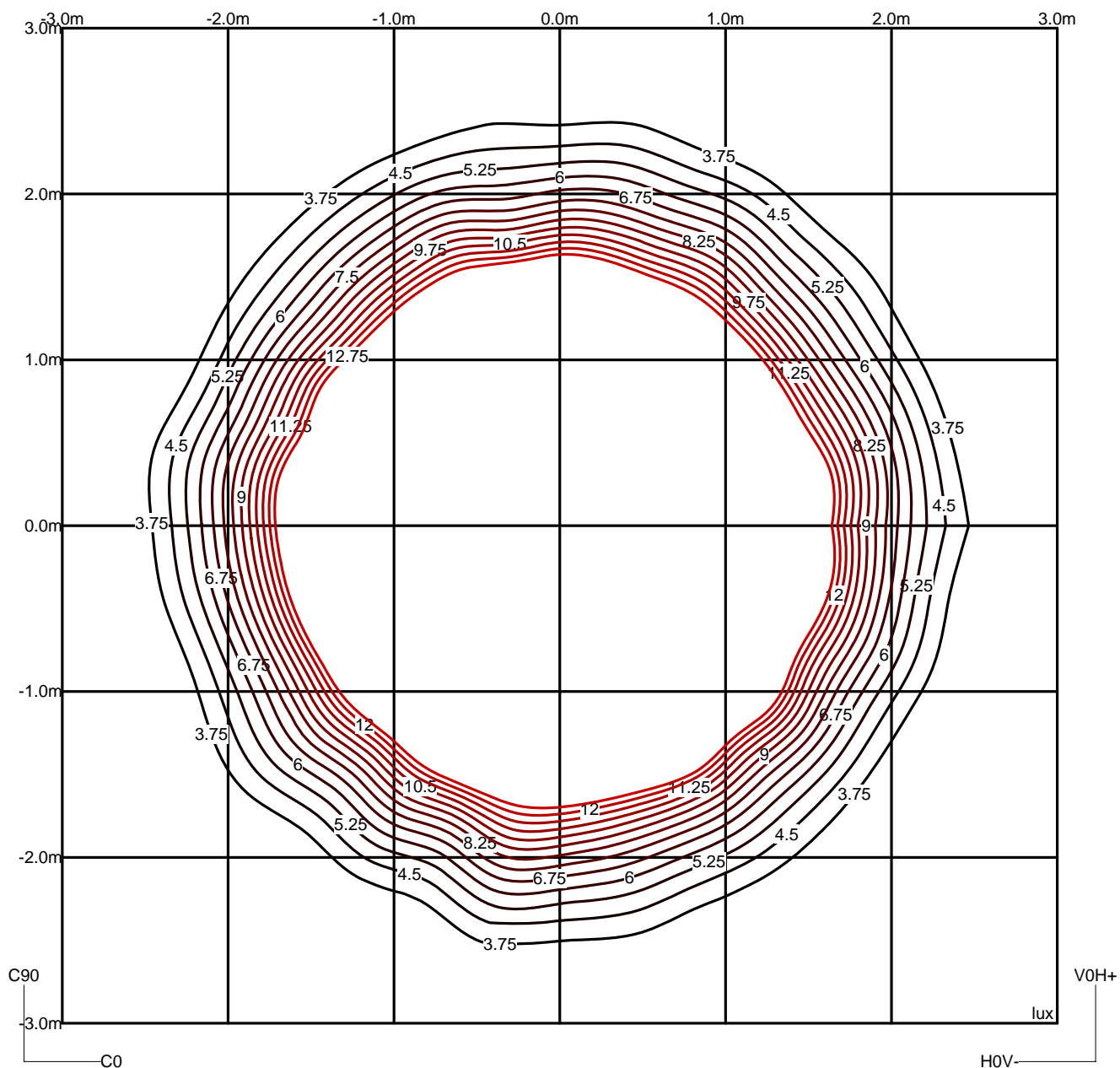
H[m]	D[m]	Max lux	Med lux	Alpha=23.9°+35.1°	G=-38.0	
0.40	0.73	752	199			
0.80	1.46	188	50			
1.20	2.18	84	22			
1.60	2.91	47	12			
2.00	3.64	30	8			

H[m]	D[m]	Max lux	Med lux	Beta=51.1°+52.0°	G=0.0	
0.40	1.28	752	199			
0.80	2.56	188	50			
1.20	3.84	84	22			
1.60	5.12	47	12			
2.00	6.40	30	8			

Luminaire		Measurem.		Lamp	
Code	6012	Code	6012	Code	6 LED 24V 1.63W
Name	Floor lamp small with reading	Name	Floor lamp small with reading	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	38.31%	Coordinate system	CG	Total Flux	1217.00 lm

Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=1.10m



Luminaire				Measur.				Lamp			
Code	6012			Code	6012			Code	6 LED 24V 1.63W		
Name	Floor lamp small with reading			Name	Floor lamp small with reading			Number	2		
Line	VIBIA-Suite			Date	23-05-2014			Position			
Efficiency	38.31%			Coordinate system	CG			Total Flux	1217.00 lm		

Utilizations CIE

Mounting	Direct			Normalization								Normalised								Suspension Ratio								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	87	78	70	63	74	61	44	37	36	31	19	14	7	5	29	15	14	6	4	13	5	4	0												
0.80	100	92	75	69	87	66	55	48	41	36	23	18	9	7	34	19	17	8	6	16	7	6	0												
1.00	109	101	76	71	96	68	64	57	44	39	26	21	11	9	37	22	20	10	8	19	9	8	0												
1.25	116	110	75	71	104	68	73	66	45	42	28	24	14	11	39	24	23	12	11	21	11	10	0												
1.50	122	115	73	70	110	67	80	73	46	43	30	26	16	13	40	26	25	14	13	23	13	12	0												
2.00	128	123	68	66	117	64	91	85	47	44	32	29	20	17	42	29	27	18	16	26	16	15	0												
2.50	132	128	65	63	122	61	98	93	46	44	34	31	23	20	42	31	29	21	19	28	19	18	0												
3.00	135	131	62	61	126	59	104	100	46	44	35	32	25	22	42	32	31	23	22	30	22	20	0												
4.00	139	136	58	57	130	56	113	109	45	44	36	34	28	26	42	34	33	26	25	32	25	24	0												
5.00	141	139	56	55	133	54	118	115	45	44	37	36	30	28	42	35	34	29	27	33	27	26	0												
10.00	147	145	50	49	140	49	131	129	44	43	39	39	35	34	42	38	37	34	33	36	33	32	1												
20.00	149	149	46	46	143	45	138	137	43	43	41	40	38	38	42	39	39	37	37	38	36	35	1												

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	189	185	169	165	182	163	143	140	132	130	111	109	95	94	128	109	108	95	94	108	94	94	87
0.80	214	209	185	182	205	179	167	163	150	147	128	126	112	111	145	126	125	112	111	125	111	111	102
1.00	230	225	194	191	220	189	184	180	161	159	141	139	125	124	157	138	137	124	123	137	123	123	112
1.25	244	240	201	199	234	196	200	195	171	169	152	150	137	135	166	149	148	135	134	147	134	133	122
1.50	255	250	206	204	244	200	212	207	178	176	160	158	145	144	173	157	156	144	143	155	143	142	129
2.00	265	262	208	206	254	203	226	222	184	182	169	167	156	154	179	165	165	154	153	163	152	151	137
2.50	272	269	208	207	261	204	236	232	188	186	174	172	163	161	182	171	170	160	159	168	158	157	142
3.00	276	273	208	207	265	203	243	239	190	188	178	176	167	165	184	174	173	165	164	171	162	160	145
4.00	284	281	209	208	272	205	254	251	194	193	184	183	175	174	189	180	179	172	171	177	170	167	150
5.00	289	287	211	210	277	207	262	259	198	197	189	188	181	180	192	185	184	178	177	181	175	173	155
10.00	304	302	216	215	291	213	282	280	207	207	202	201	197	196	202	198	197	194	193	194	190	186	167
20.00	312	311	219	218	299	216	294	293	213	213	210	209	207	207	208	205	205	203	202	201	199	195	175

Working Pl.

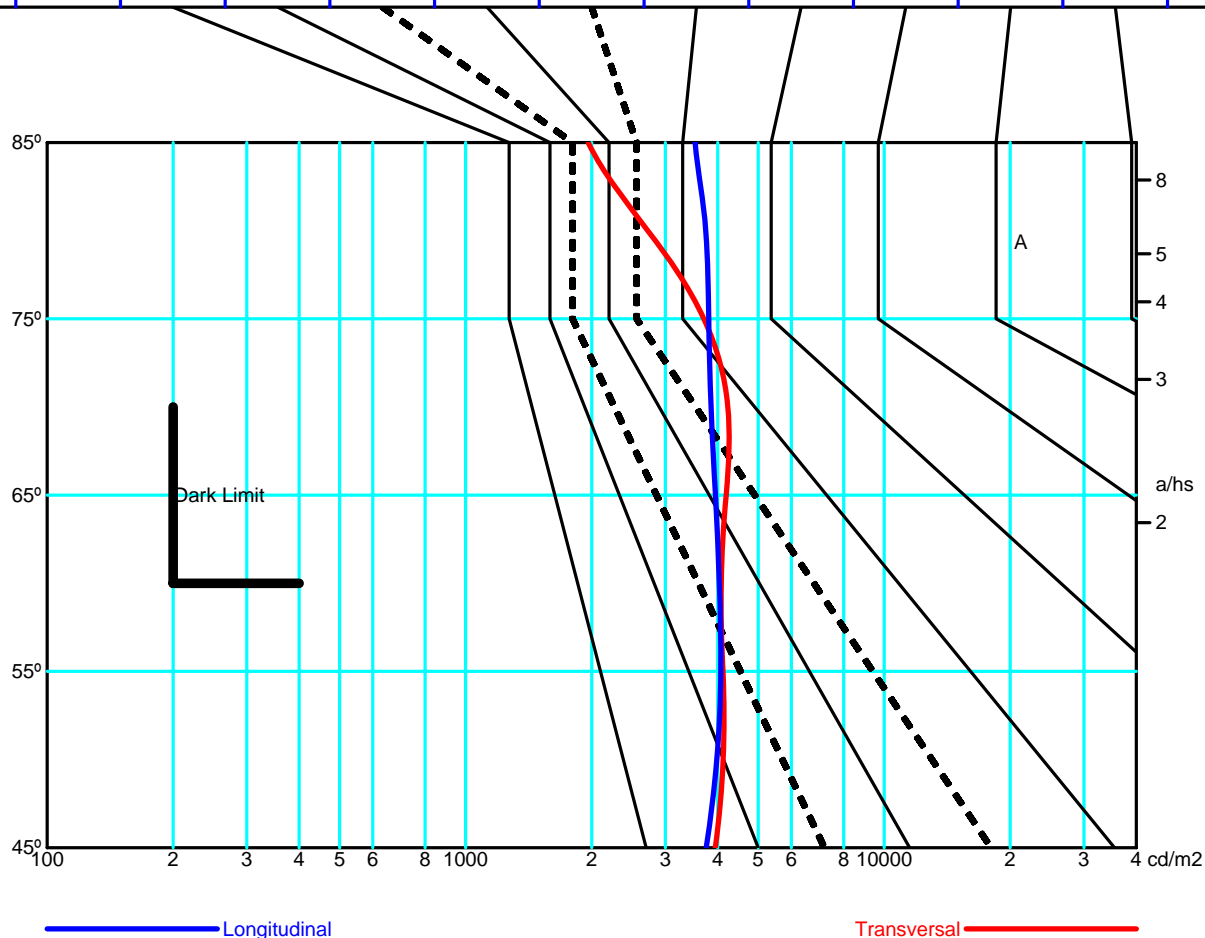
K	8873	8773	8871	8771	7773	7771	7753	7553	7751	7551	7731	7331	7711	7111	5551	5531	5331	5511	5111	3331	3311	1111	0000
0.60	211	206	196	193	202	190	155	152	150	147	122	120	102	102	146	120	120	102	101	119	101	101	94
0.80	254	248	234	230	244	227	196	192	187	184	159	157	138	137	182	156	156	137	136	155	136	136	128
1.00	288	282	262	259	276	255	230	225	217	214	190	187	168	167	211	186	185	167	166	184	166	165	158
1.25	320	314	288	285	306	280	263	258	246	243	220	217	199	197	239	216	215	197	196	213	196	194	187
1.50	344	338	307	304	329	299	289	283	268	265	243	240	223	221	260	239	237	220	219	235	219	217	210
2.00	379	374	334	331	363	326	327	322	300	297	278	275	260	257	292	273	272	257	256	268	254	252	246
2.50	401	397	350	348	385	343	353	348	321	318	301	299	285	282	312	296	294	281	280	291	278	275	269
3.00	417	413	361	360	400	354	372	367	335	333	318	315	303	300	326	312	311	299	297	306	295	292	286
4.00	437	434	375	374	419	368	396	392	353	351	339	337	326	324	344	332	331	321	320	326	317	313	307
5.00	449	446	383	382	431	377	412	408	364	362	352	350	341	339	355	345	344	335	334	338	330	326	320
10.00	475	474	399	399	457	394	445	443	387	386	380	378	373	372	377	372	371	366	365	364	360	354	349
20.00	489	488	408	407	470	403	464	463	399	398	395	394	392	391	390	387	386	384	383	379	376	369	365

LM53 SHR C0-C180: 2.164 SHR C90-C270: 2.108 SHR Square: 1.970

Luminaire		Measurem.		Lamp	
Code	6012	Code	6012	Code	6 LED 24V 1.63W
Name	Floor lamp small with reading	Name	Floor lamp small with reading	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	38.31%	Coordinate system	CG	Total Flux	1217.00 lm

Average Luminance [cd/m²]										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
3948	4125	4119	4075	4193	4233	3707	2723	1962	---	
3755	3982	4069	4038	3951	3857	3810	3746	3534	---	

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	6012	Code	6012	Code	6 LED 24V 1.63W
Name	Floor lamp small with reading	Name	Floor lamp small with reading	Number	2
Line	VIBIA-Suite	Date	23-05-2014	Position	
Efficiency	38.31%	Coordinate system	CG	Total Flux	1217.00 lm

Luminance



Luminaire					Measurem.					Lamp				
Code	6012				Code	6012				Code	6 LED 24V 1.63W			
Name	Floor lamp small with reading				Name	Floor lamp small with reading				Number	2			
Line	VIBIA-Suite				Date	23-05-2014				Position				
Efficiency					38.31%		Coordinate system		CG		Total Flux		1217.00 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	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	
G 5.0	1498.33	1440.35	1374.53	1381.75	1397.37	1407.83	1441.72	1478.55	1584.43	1793.90	1777.64	1857.79	1998.44	
G 10.0	1472.94	1382.12	1255.24	1230.53	1242.30	1306.53	1432.41	1518.15	1677.65	1885.08	2029.39	2165.43	2338.21	
G 15.0	1765.79	1679.03	1509.66	1392.22	1367.80	1540.14	1833.22	1982.88	2116.84	2406.22	2565.06	2708.81	2749.08	
G 20.0	2230.86	2136.16	1993.84	1781.86	1707.01	1909.57	2279.55	2470.43	2588.45	2911.68	3080.34	3165.21	3091.23	
G 25.0	2680.04	2530.96	2507.79	2265.35	2138.34	2179.72	2313.41	2481.42	2672.21	2959.94	3254.91	3140.98	3227.97	
G 30.0	3067.42	2927.91	2953.16	2735.16	2504.01	2362.70	2368.56	2513.10	2784.39	3035.88	3223.99	3139.70	3249.41	
G 35.0	3388.96	3423.64	3262.51	3098.58	2648.13	2536.61	2523.19	2724.88	2945.59	3222.35	3229.18	3296.77	3294.58	
G 40.0	3675.02	3868.65	3426.07	3341.22	2832.61	2767.74	2812.40	2986.48	3151.80	3459.38	3381.46	3501.16	3412.03	
G 45.0	3947.60	4077.58	3473.41	3478.48	3152.47	3103.65	3115.70	3299.89	3467.13	3754.74	3646.97	3668.23	3618.79	
G 50.0	4125.36	4155.88	3563.59	3579.36	3515.86	3471.98	3454.31	3581.07	3770.00	3982.07	3993.93	3836.44	3874.74	
G 55.0	4119.19	4268.50	3853.01	3716.30	3714.74	3756.90	3860.60	3825.67	3970.17	4068.92	3951.87	4118.16	4111.42	
G 60.0	4074.85	4297.51	4096.10	3823.89	3800.85	3896.57	4156.18	3984.37	4091.76	4038.22	3847.55	4326.87	4248.61	
G 65.0	4193.29	4029.23	3904.88	3781.60	3895.34	3841.32	4089.45	3988.42	4183.81	3950.72	4103.06	4183.26	4189.57	
G 70.0	4233.30	3534.17	3380.85	3571.23	3878.53	3622.73	3774.35	3855.30	4160.23	3856.66	4485.23	3862.57	3921.18	
G 75.0	3707.25	3022.33	2859.79	3210.05	3497.22	3312.63	3504.73	3640.51	3851.57	3809.85	4417.01	3768.68	3461.13	
G 80.0	2723.31	2537.50	2412.52	2720.01	2800.86	2918.70	3277.23	3347.28	3274.57	3745.62	3864.79	3821.00	2853.51	
G 85.0	1962.41	2092.16	2042.50	2176.39	2132.01	2449.84	2930.78	3015.94	2629.60	3533.56	3193.87	3577.75	2235.42	
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					Measur.					Lamp			
Code	6012				Code	6012				Code	6 LED 24V 1.63W		
Name	Floor lamp small with reading				Name	Floor lamp small with reading				Number	2		
Line	VIBIA-Suite				Date	23-05-2014				Position			
Efficiency		38.31%			Coordinate system		CG			Total Flux		1217.00 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	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71
G 5.0	2037.29	2117.61	2198.76	2227.91	2302.19	2374.00	2374.38	2333.24	2381.34	2243.26	2104.31	2034.32	1944.67
G 10.0	2404.18	2517.23	2610.60	2692.18	2810.00	2878.91	2838.75	2766.68	2845.09	2702.17	2571.47	2485.87	2373.86
G 15.0	2818.74	2899.31	2902.98	3065.95	3184.63	3137.89	2991.39	2919.38	2996.86	3053.84	3153.32	3132.38	3107.76
G 20.0	3131.53	3231.10	3173.40	3374.00	3523.55	3377.44	3108.36	3131.15	3184.16	3434.84	3731.08	3751.59	3850.65
G 25.0	3177.90	3489.21	3523.19	3665.95	3941.70	3845.65	3510.59	3750.72	3758.57	3979.65	4180.25	4122.71	4293.74
G 30.0	3253.52	3721.84	3882.58	4022.18	4436.77	4469.15	4204.39	4582.23	4482.08	4578.09	4554.78	4408.73	4593.89
G 35.0	3459.97	3972.21	4145.14	4471.52	4942.61	5069.39	5049.32	5282.91	4987.52	5043.97	4909.35	4795.96	4962.75
G 40.0	3710.21	4153.96	4285.42	4731.24	5247.45	5415.97	5609.00	5596.93	5156.49	5198.87	5061.31	5031.03	5218.98
G 45.0	3818.41	4165.86	4309.55	4512.97	5148.73	5311.93	5452.54	5348.29	4964.69	4919.28	4813.73	4811.48	5112.31
G 50.0	3870.41	4089.20	4288.73	4159.56	4860.85	4975.18	4921.18	4827.10	4592.30	4485.52	4388.96	4422.13	4766.18
G 55.0	4010.80	4052.24	4294.03	4148.67	4703.19	4729.69	4561.64	4444.03	4285.13	4284.69	4121.12	4290.15	4415.70
G 60.0	4140.60	4040.76	4218.36	4235.27	4625.65	4541.66	4352.60	4169.65	4116.35	4294.56	3995.50	4298.12	4133.24
G 65.0	4077.36	3983.59	3894.44	3932.39	4444.83	4249.69	4082.38	3830.74	4082.38	4330.96	3876.65	4143.94	3946.93
G 70.0	3864.91	3814.31	3394.12	3349.31	4092.35	3789.62	3701.84	3422.95	3967.00	4177.88	3701.15	3836.11	3852.20
G 75.0	3647.23	3447.85	2909.41	2873.46	3529.54	3124.63	3216.93	3009.05	3409.68	3549.59	3414.84	3511.21	3819.48
G 80.0	3392.70	2902.52	2462.66	2536.54	2812.12	2340.05	2666.71	2580.31	2509.60	2565.84	3014.01	3168.64	3735.47
G 85.0	2958.62	2321.26	2013.50	2197.06	2152.11	1730.93	2205.24	2099.22	1834.83	1785.43	2578.32	2765.38	3365.39
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	6012				Code	6012				Code	6 LED 24V 1.63W		
Name	Floor lamp small with reading				Name	Floor lamp small with reading				Number	2		
Line	VIBIA-Suite				Date	23-05-2014				Position			
Efficiency		38.31%			Coordinate system		CG			Total Flux		1217.00 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	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71	1717.71
G 5.0	2374.00	2374.38	2333.24	2381.34	2243.26	2104.31	2034.32	1944.67	1933.66	1926.44	1871.97	1796.85	1884.26
G 10.0	2878.91	2838.75	2766.68	2845.09	2702.17	2571.47	2485.87	2373.86	2367.83	2340.57	2256.86	2180.42	2067.90
G 15.0	3137.89	2991.39	2919.38	2996.86	3053.84	3153.32	3132.38	3107.76	3133.50	3079.74	3010.10	3038.38	2907.80
G 20.0	3377.44	3108.36	3131.15	3184.16	3434.84	3731.08	3751.59	3850.65	3921.37	3924.17	3895.50	3979.13	3886.68
G 25.0	3845.65	3510.59	3750.72	3758.57	3979.65	4180.25	4122.71	4293.74	4416.68	4613.23	4625.71	4573.31	4590.89
G 30.0	4469.15	4204.39	4582.23	4482.08	4578.09	4554.78	4408.73	4593.89	4833.79	5137.01	5159.59	4951.19	5104.49
G 35.0	5069.39	5049.32	5282.91	4987.52	5043.97	4909.35	4795.96	4962.75	5400.33	5504.93	5491.16	5319.57	5577.42
G 40.0	5415.97	5609.00	5596.93	5156.49	5198.87	5061.31	5031.03	5218.98	5651.06	5516.44	5497.90	5489.40	5810.23
G 45.0	5311.93	5452.54	5348.29	4964.69	4919.28	4813.73	4811.48	5112.31	5082.12	5004.27	5083.28	5220.75	5560.05
G 50.0	4975.18	4921.18	4827.10	4592.30	4485.52	4388.96	4422.13	4766.18	4350.93	4437.90	4562.83	4753.16	5043.33
G 55.0	4729.69	4561.64	4444.03	4285.13	4284.69	4121.12	4290.15	4415.70	4380.55	4416.87	4355.67	4453.06	4610.50
G 60.0	4541.66	4352.60	4169.65	4116.35	4294.56	3995.50	4298.12	4133.24	4816.77	4644.91	4398.57	4297.95	4326.55
G 65.0	4249.69	4082.38	3830.74	4082.38	4330.96	3876.65	4143.94	3946.93	4863.06	4525.00	4454.61	4137.34	4158.59
G 70.0	3789.62	3701.84	3422.95	3967.00	4177.88	3701.15	3836.11	3852.20	4522.14	4162.29	4413.34	3952.73	4000.45
G 75.0	3124.63	3216.93	3009.05	3409.68	3549.59	3414.84	3511.21	3819.48	4124.40	3974.74	4179.97	3771.70	3684.65
G 80.0	2340.05	2666.71	2580.31	2509.60	2565.84	3014.01	3168.64	3735.47	3711.74	3919.92	3746.74	3568.63	3215.87
G 85.0	1730.93	2205.24	2099.22	1834.83	1785.43	2578.32	2765.38	3365.39	3224.79	3662.00	3218.01	3346.64	2795.77
G 90.0	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00