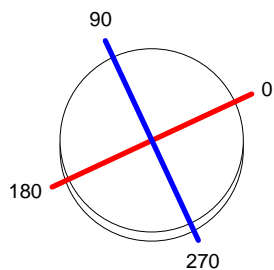


Luminaire		Measur.		Lamp	
Code	15-0073-05-23	Code	15-0073-05-23	Code	64826FL
Name	Foco simplw 50W GU10	Name	Foco simplw 50W GU10	Number	1
Line	Eulumdat	Date	17-01-2013	Position	
Efficiency	83.35%	Coordinate system	CG	Total Flux	370.00 lm
Maximum value	719.19 cd	Position	C=0.00 G=0.00	Double Symmetrical	
Round Luminaire	Diam.	68 mm	Height	140 mm	
Round Luminous Area	Diam.	45 mm	Height	0 mm	
Horizontal Luminous Area	0.001590 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Glare area at 76°	0.000000 m2		0.000385 m2
Emitting area on Plane 90°	0.000000 m2				
Symmetry Type	Double Symmetrical	Maximum Gamma Angle	90		
Measurement Distance	0.00	Measurement Flux	370.00 lm		
Operator	Asselum T2	Source voltage			
Temperature	25.00 °C	Source current			
Humidity	60.00 %	Photocell			
Notes					

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
Eulumdat	64826FL	64826FL - 50.00 W	370.00	50.00	1	
C.I.E.	93 99 100 100 83	D DIN 5040				
F UTE	0.83 A	B NBN				
		A60				
		BZ 1				

Diam=68mm



C Halfplanes

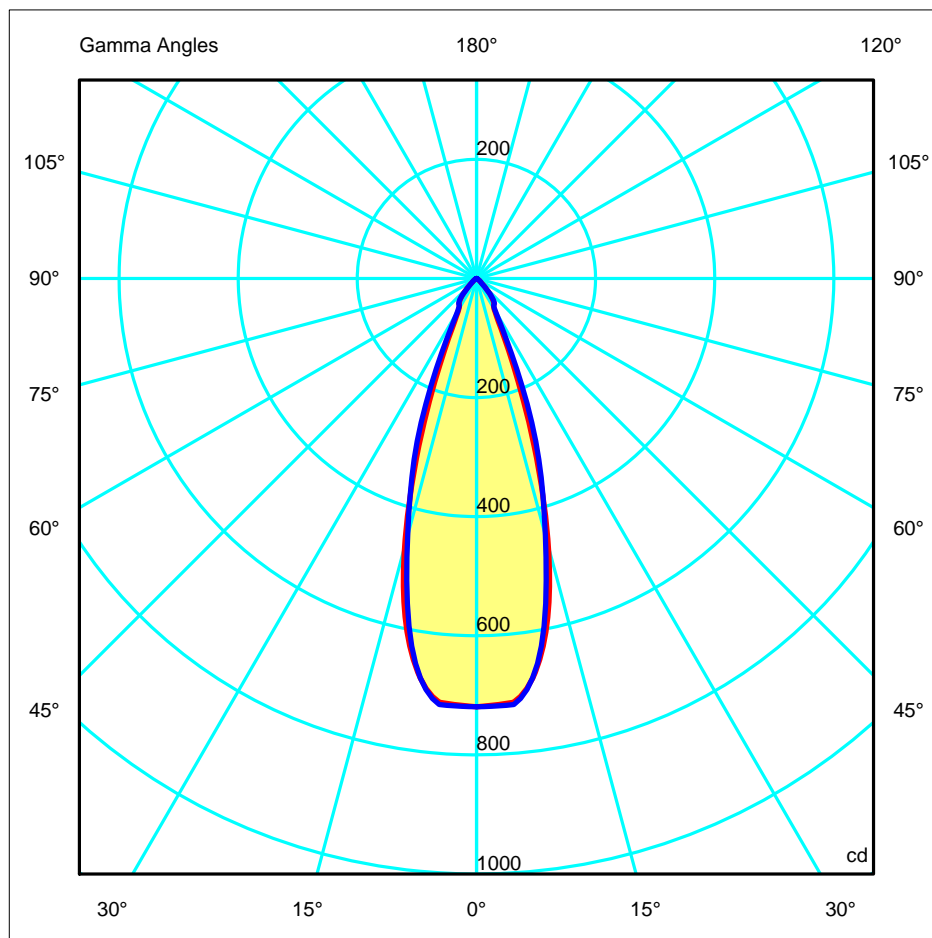
180.0 — 0.0

270.0 — 90.0

ULOR 0.00 %

DLOR 83.35 %

RN 0.00 %

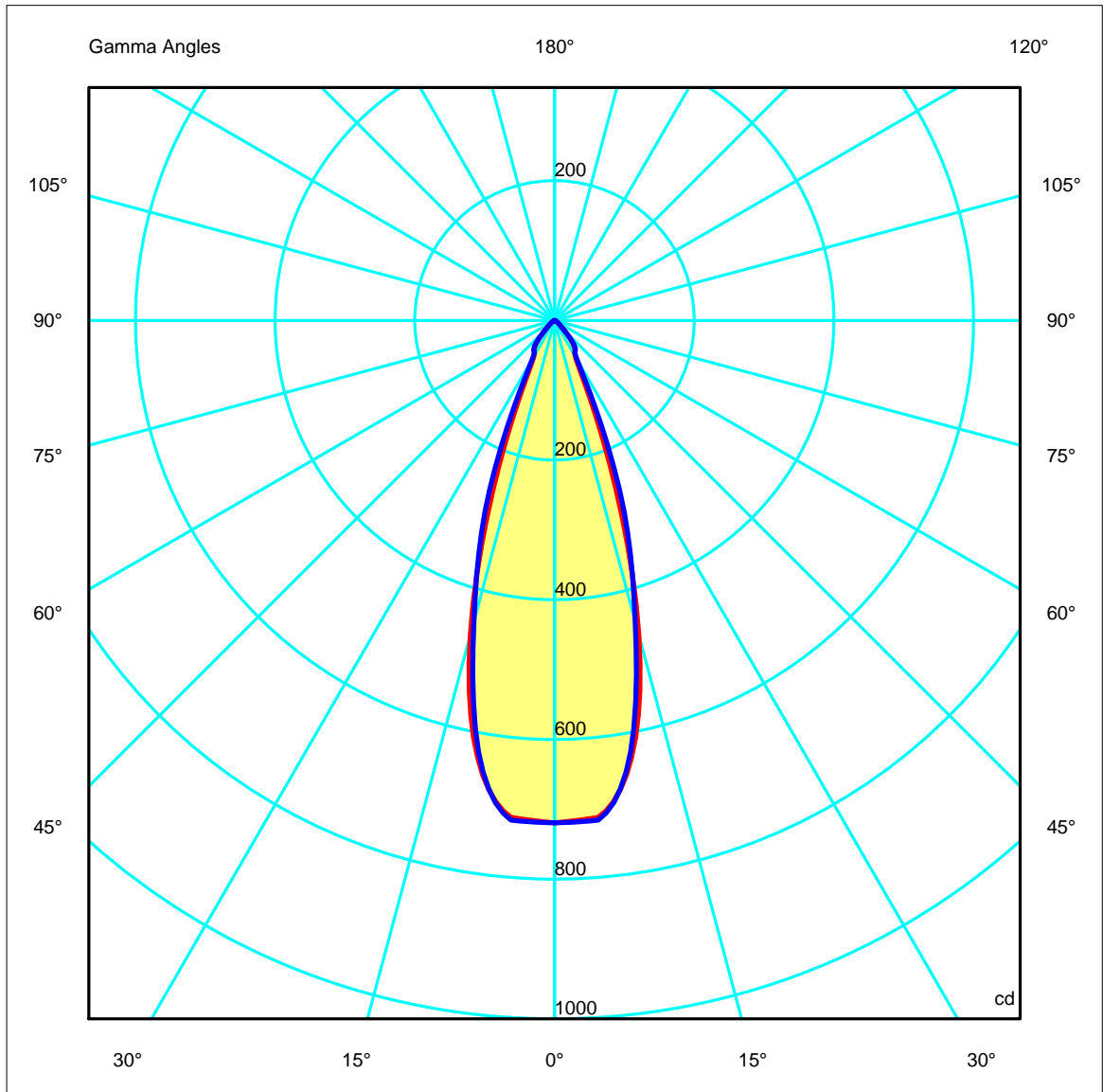
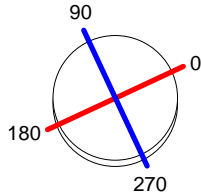


Luminaire		Measur.		Lamp	
Code	15-0073-05-23	Code	15-0073-05-23	Code	64826FL
Name	Foco simplw 50W GU10	Name	Foco simplw 50W GU10	Number	1
Line	Eulmdat	Date	17-01-2013	Position	
Efficiency	83.35%	Coordinate system	CG	Total Flux	370.00 lm

Diam=68mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire	Measur.	Lamp
Code 15-0073-05-23	Code 15-0073-05-23	Code 64826FL
Name Foco simplw 50W GU10	Name Foco simplw 50W GU10	Number 1
Line Eulumdat	Date 17-01-2013	Position

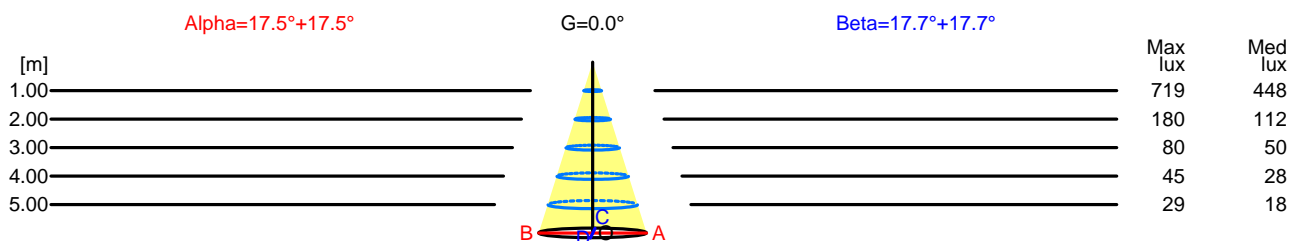
Efficiency 83.35%	Coordinate system CG	Total Flux 370.00 lm
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Width at 50.00 % of Max Intensity

	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	0.32	0.63	0.95	1.26	1.58		OC	0.32	0.64	0.96	1.28	1.60
	OB	0.32	0.63	0.95	1.26	1.58		OD	0.32	0.64	0.96	1.28	1.60

Luminous Intensities [cd]

	0	5	15	25	35	45	55	65	75	85
OA	719.19	714.19	466.20	110.83	50.71	19.63	5.92	1.34	0.53	0.23
OB	719.19	714.19	466.20	110.83	50.71	19.63	5.92	1.34	0.53	0.23
OC	719.19	718.12	446.36	138.84	52.03	16.86	6.31	1.43	0.52	0.20
OD	719.19	718.12	446.36	138.84	52.03	16.86	6.31	1.43	0.52	0.20



H[m]	D[m]	Max lux	Med lux	Alpha=17.5°+17.5°	G=0.0	
1.00	0.63	719	448			
2.00	1.26	180	112			
3.00	1.89	80	50			
4.00	2.52	45	28			
5.00	3.15	29	18			

H[m]	D[m]	Max lux	Med lux	Beta=17.7°+17.7°	G=0.0	
1.00	0.64	719	448			
2.00	1.28	180	112			
3.00	1.92	80	50			
4.00	2.56	45	28			
5.00	3.20	29	18			

Luminaire
 Code 15-0073-05-23
 Name Foco simplw 50W GU10
 Line Eulumdat

Measuram.
 Code 15-0073-05-23
 Name Foco simplw 50W GU10
 Date 17-01-2013

Lamp
 Code 64826FL
 Number 1
 Position

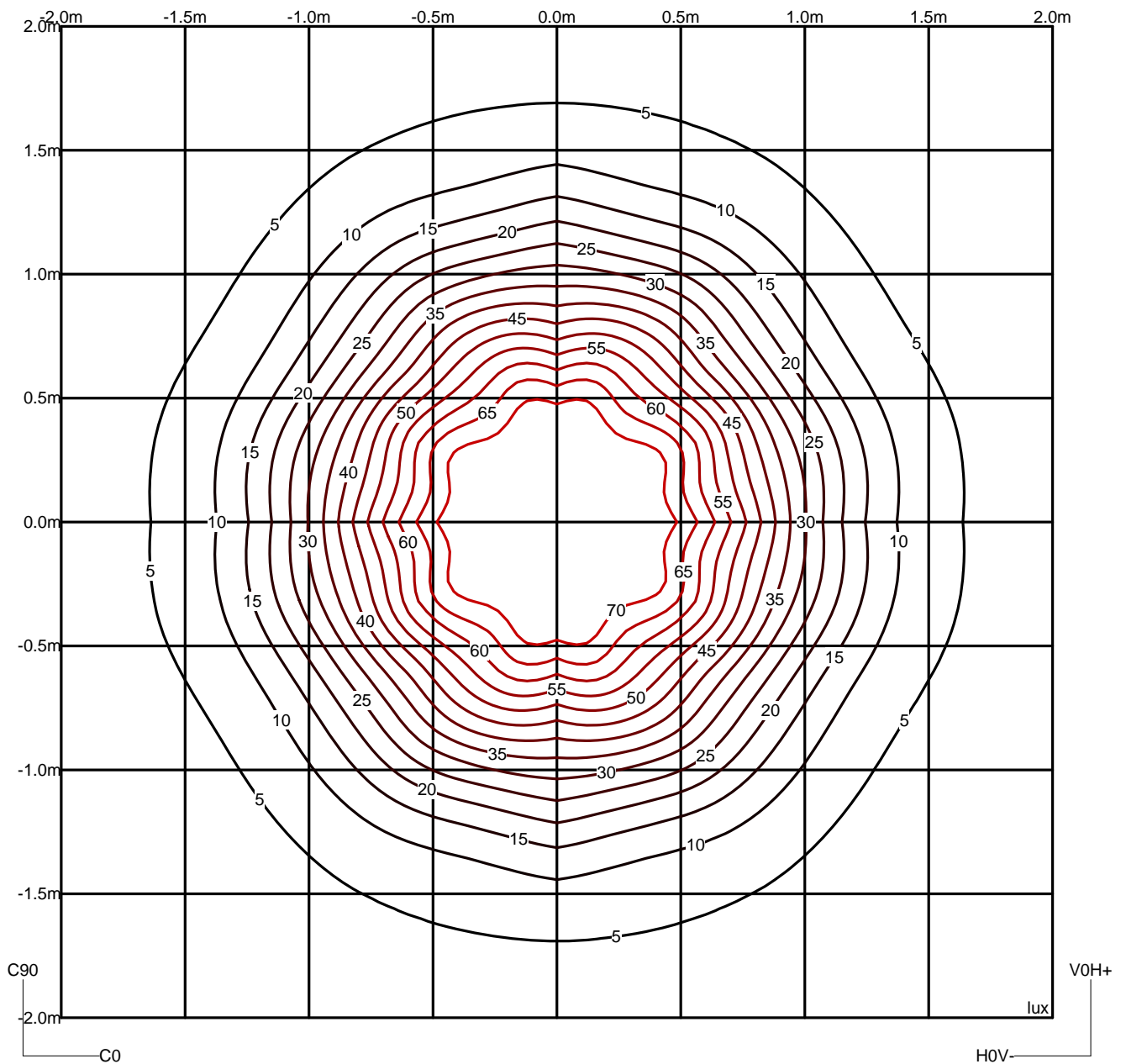
Efficiency 83.35%

Coordinate system CG

Total Flux 370.00 lm

Isolux (Floor)

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



Luminaire

Code 15-0073-05-23
 Name Foco simplw 50W GU10
 Line Eulumdat

Measur.

Code 15-0073-05-23
 Name Foco simplw 50W GU10
 Date 17-01-2013

Lamp

Code 64826FL
 Number 1
 Position

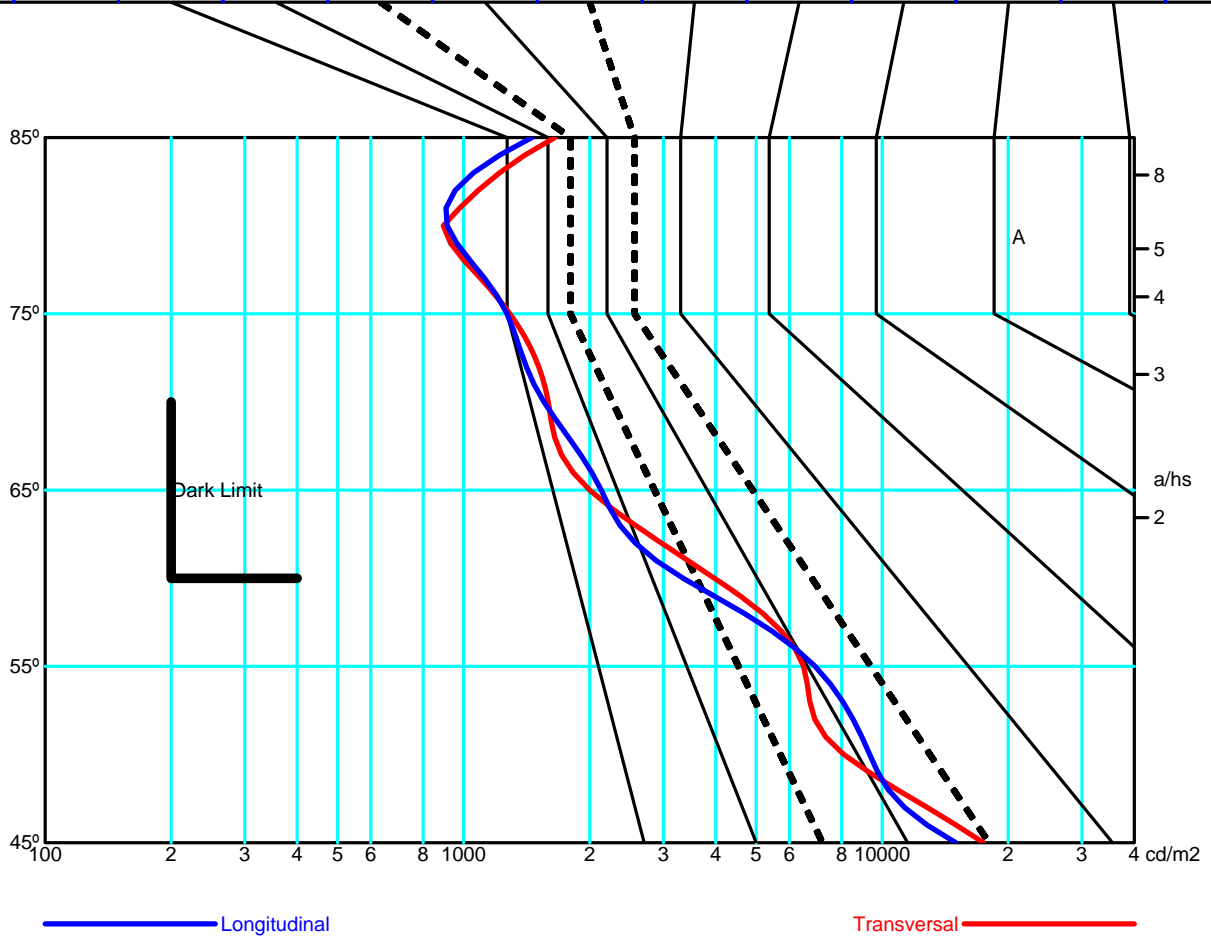
Efficiency 83.35%

Coordinate system CG

Total Flux 370.00 lm

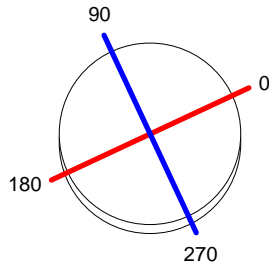
		Average Luminance [cd/m ²]										
		0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
90.0°		14993	14993	9337	6916	3346	2132	1555	1270	913	1455	---

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

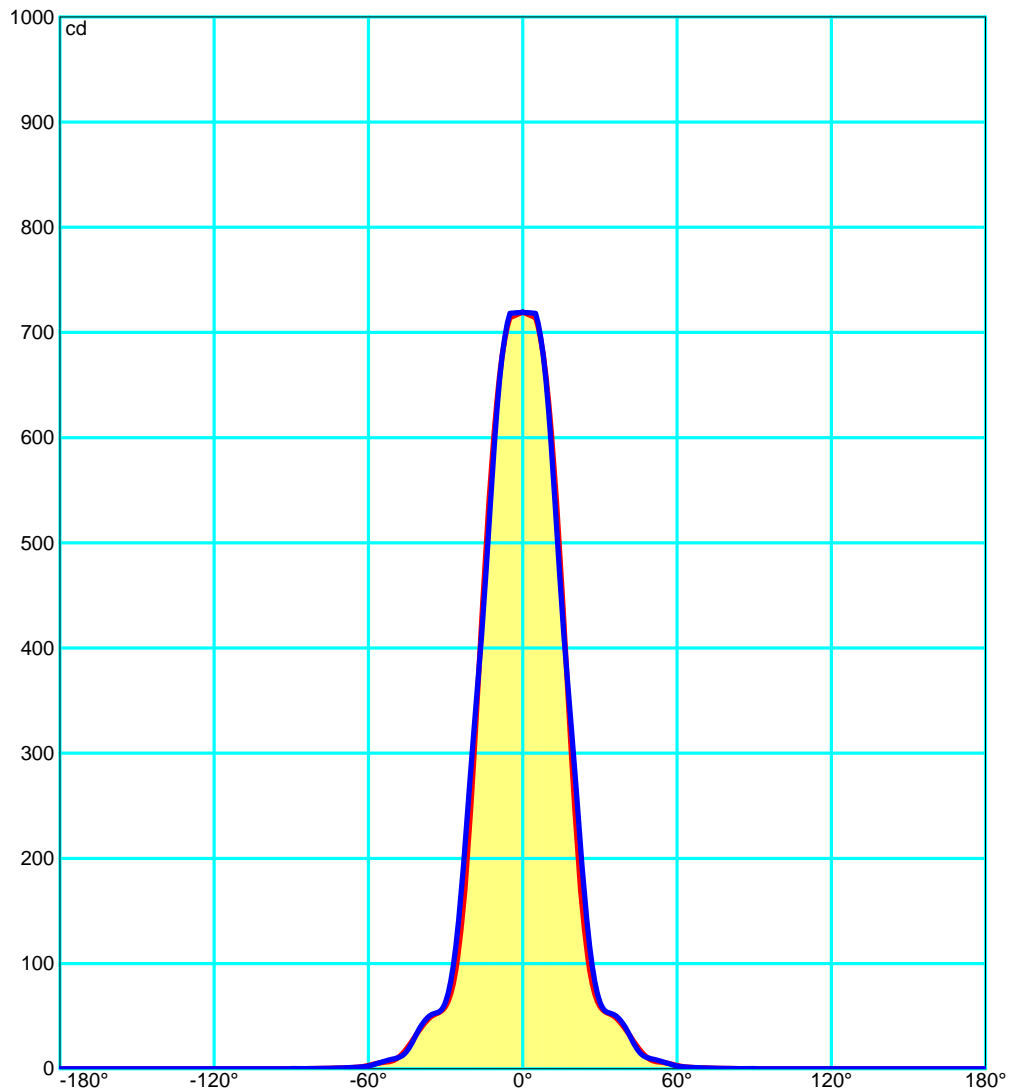


Luminaire		Measur.		Lamp	
Code	15-0073-05-23	Code	15-0073-05-23	Code	64826FL
Name	Foco simplw 50W GU10	Name	Foco simplw 50W GU10	Number	1
Line	Eulumdat	Date	17-01-2013	Position	
Efficiency	83.35%	Coordinate system	CG	Total Flux	370.00 lm

Diam=68mm



C Halfplanes



Luminaire		Measur.		Lamp	
Code	15-0073-05-23	Code	15-0073-05-23	Code	64826FL
Name	Foco simplw 50W GU10	Name	Foco simplw 50W GU10	Number	1
Line	Eulumdat	Date	17-01-2013	Position	
Efficiency	83.35%	Coordinate system	CG	Total Flux	370.00 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	15.2	15.9	15.4	16.1	16.5	15.3	16.1	15.6	16.2	16.5
x=2H y=3H	15.1	15.8	15.4	16.0	16.4	15.3	15.9	15.6	16.2	16.4
x=2H y=4H	15.1	15.7	15.4	15.9	16.4	15.2	15.8	15.5	16.1	16.4
x=2H y=6H	15.0	15.6	15.3	15.9	16.3	15.2	15.7	15.5	16.0	16.3
x=2H y=8H	15.0	15.5	15.3	15.8	16.3	15.2	15.7	15.5	16.0	16.3
x=2H y=12H	15.0	15.5	15.3	15.8	16.2	15.1	15.6	15.5	15.9	16.2
x=4H y=2H	15.1	15.7	15.4	16.0	16.4	15.3	15.9	15.6	16.1	16.4
x=4H y=3H	15.1	15.6	15.4	15.9	16.3	15.2	15.7	15.6	16.0	16.3
x=4H y=4H	15.0	15.5	15.4	15.8	16.3	15.2	15.6	15.6	16.0	16.3
x=4H y=6H	15.0	15.3	15.4	15.7	16.3	15.1	15.5	15.5	15.9	16.3
x=4H y=8H	15.0	15.3	15.4	15.7	16.2	15.1	15.4	15.5	15.8	16.2
x=4H y=12H	14.9	15.2	15.4	15.6	16.2	15.1	15.4	15.5	15.8	16.2
x=8H y=4H	14.9	15.3	15.4	15.6	16.2	15.1	15.4	15.5	15.8	16.2
x=8H y=6H	14.9	15.1	15.4	15.6	16.2	15.1	15.3	15.5	15.7	16.2
x=8H y=8H	14.9	15.1	15.4	15.5	16.1	15.0	15.2	15.5	15.7	16.1
x=8H y=12H	14.9	15.0	15.4	15.5	16.1	15.0	15.2	15.5	15.7	16.1
x=12H y=4H	14.9	15.2	15.3	15.6	16.2	15.1	15.3	15.5	15.7	16.2
x=12H y=6H	14.9	15.1	15.3	15.5	16.1	15.0	15.2	15.5	15.7	16.1
x=12H y=8H	14.8	15.0	15.3	15.5	16.1	15.0	15.2	15.5	15.6	16.1

Luminaire	Measur.	Lamp
Code 15-0073-05-23	Code 15-0073-05-23	Code 64826FL
Name Foco simplw 50W GU10	Name Foco simplw 50W GU10	Number 1
Line Eulumdat	Date 17-01-2013	Position

Efficiency 83.35%	Coordinate system CG	Total Flux 370.00 lm
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Total Flux=370.00 Luminaire Flux=308.41

	0.60	0.80	1.00	1.25	1.50	2.00	2.50	3.00	4.00	5.00	10.00	20.00
RI	0.68	0.73	0.78	0.83	0.85	0.90	0.93	0.96	0.98	0.99	1.01	1.01
DRR	-	-	-	-	-	-	-	-	-	-	-	-
RC	-	-	-	-	-	-	-	-	-	-	-	-

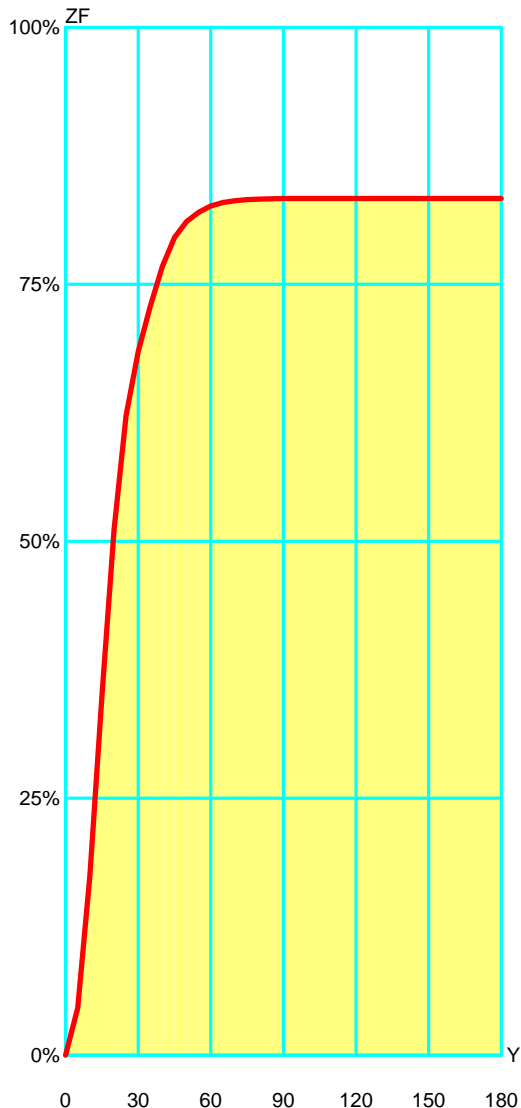
Zonal Flux per 1000 Lumen

	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
Y°	175	511	685	768	811	826	831	833	834	834	834	834	834	834	834	834	834	834
ZF(Y)																		

CIE Flux Codes

93 99 100 100 83

C.I.E.	-/-/-/-/-/-/-/-/-/-	LOR	83.35360 %
D DIN 5040	A60	ULOR	0.00000 %
F UTE	0.83 A	DLOR	83.35360 %
B NBN	BZ 1	UFF	0.00000 %
RN	0.00000 %	DFF	100.00000 %
BLF	1.0	FFR	0.00000 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00 %
5°	46.01	46.01	5.52 %	5.52 %
10°	128.86	174.87	15.46 %	20.98 %
15°	174.17	349.04	20.90 %	41.87 %
20°	162.32	511.36	19.47 %	61.35 %
25°	111.05	622.41	13.32 %	74.67 %
30°	62.28	684.70	7.47 %	82.14 %
35°	43.84	728.53	5.26 %	87.40 %
40°	39.02	767.55	4.68 %	92.08 %
45°	28.10	795.65	3.37 %	95.46 %
50°	15.46	811.12	1.86 %	97.31 %
55°	9.05	820.16	1.09 %	98.40 %
60°	6.07	826.23	0.73 %	99.12 %
65°	3.43	829.67	0.41 %	99.54 %
70°	1.68	831.35	0.20 %	99.74 %
75°	0.99	832.34	0.12 %	99.86 %
80°	0.57	832.91	0.07 %	99.93 %
85°	0.35	833.26	0.04 %	99.97 %
90°	0.28	833.54	0.03 %	100.00 %
95°	0.00	833.54	0.00 %	100.00 %
100°	0.00	833.54	0.00 %	100.00 %
105°	0.00	833.54	0.00 %	100.00 %
110°	0.00	833.54	0.00 %	100.00 %
115°	0.00	833.54	0.00 %	100.00 %
120°	0.00	833.54	0.00 %	100.00 %
125°	0.00	833.54	0.00 %	100.00 %
130°	0.00	833.54	0.00 %	100.00 %
135°	0.00	833.54	0.00 %	100.00 %
140°	0.00	833.54	0.00 %	100.00 %
145°	0.00	833.54	0.00 %	100.00 %
150°	0.00	833.54	0.00 %	100.00 %
155°	0.00	833.54	0.00 %	100.00 %
160°	0.00	833.54	0.00 %	100.00 %
165°	0.00	833.54	0.00 %	100.00 %
170°	0.00	833.54	0.00 %	100.00 %
175°	0.00	833.54	0.00 %	100.00 %
180°	0.00	833.54	0.00 %	100.00 %