

SLIMM Wall fixture

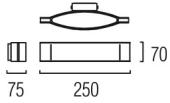
Designer: Estudi Ribaudí

05-2397-21-E9 V0



	Finish	Material
Structure	Chrome	Steel
Diffuser	Tinted	Glass

 IP20
  HORIZONTAL 115°
  6



TECHNICAL CHARACTERISTICS

Light source

Lampholder: 1 x R7s
 Light source power (W): MAX 120W
 Luminaire total power (W): 150W
 Lamp maximum dimension: 118/ mm
 Real Lumen: 1374
 Quantity: 1
 Lm/Real W: 9
 UGR: 9.2
 Recommended lamp: R7s

GEAR

Voltage / Frequency:
 220-240VAC/50-60Hz

Luminaire

Warranty: 2 Years

Logistics

Energy Efficiency: NO BULB
 EAN Code: 8435111045343
 Net Weight (Kg): 1.25
 Weight in Kg (packaged): 1.33
 Masterbox: 6

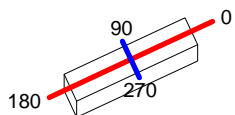
Light source

Lampholder: 1 x R7s
 Light source power (W): MAX 150W
 Luminaire total power (W): 150W
 Lamp maximum dimension: 118/ mm
 Real Lumen: 1374
 Quantity: 1
 Lm/Real W: 9
 UGR: 9.2
 Recommended lamp: R7s

Luminaire		Measur.		Lamp		
Code	05-2397-21-E9	Code	05-2397-21-E9	Code	150T3 Q/CL/CP 230V	
Name	Aplique 150W R7s difusor opal	Name	Aplique 150W R7s difusor opal	Number	1	
Line	Eulumdat	Date	16-03-2010	Position		
Efficiency	57.26%	Coordinate system	CG	Total Flux	2400.00 lm	
Maximum value	391.70 cd	Position	C=0.00 G=145.00	Double Symmetrical		
Rectangular Luminaire	Length	60 mm	Width	270 mm	Height	70 mm
Rectangular Luminous Area	Length	60 mm	Width	270 mm	Height	70 mm
Horizontal Luminous Area	0.016200 m2	Emitting area on Plane 180°	0.004200 m2			
Emitting area on Plane 0°	0.004200 m2	Emitting area on Plane 270°	0.018900 m2			
Emitting area on Plane 90°	0.018900 m2	Glare area at 76°	0.007994 m2			
Symmetry Type	Double Symmetrical	Maximum Gamma Angle	180			
Measurement Distance	0.00	Measurement Flux	2400.00 lm			
Operator	Asselum	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	150T3 Q/CL/CP 230V	150T3 Q/CL/CP 230V - 150.00 W	2400.00	150.00	1
C.I.E.	47 79 96 24 57	D DIN 5040	D33		
F UTE	0.14 E + 0.43 T	B NBN	BZ 4		

60mm x 270mm



C Halfplanes

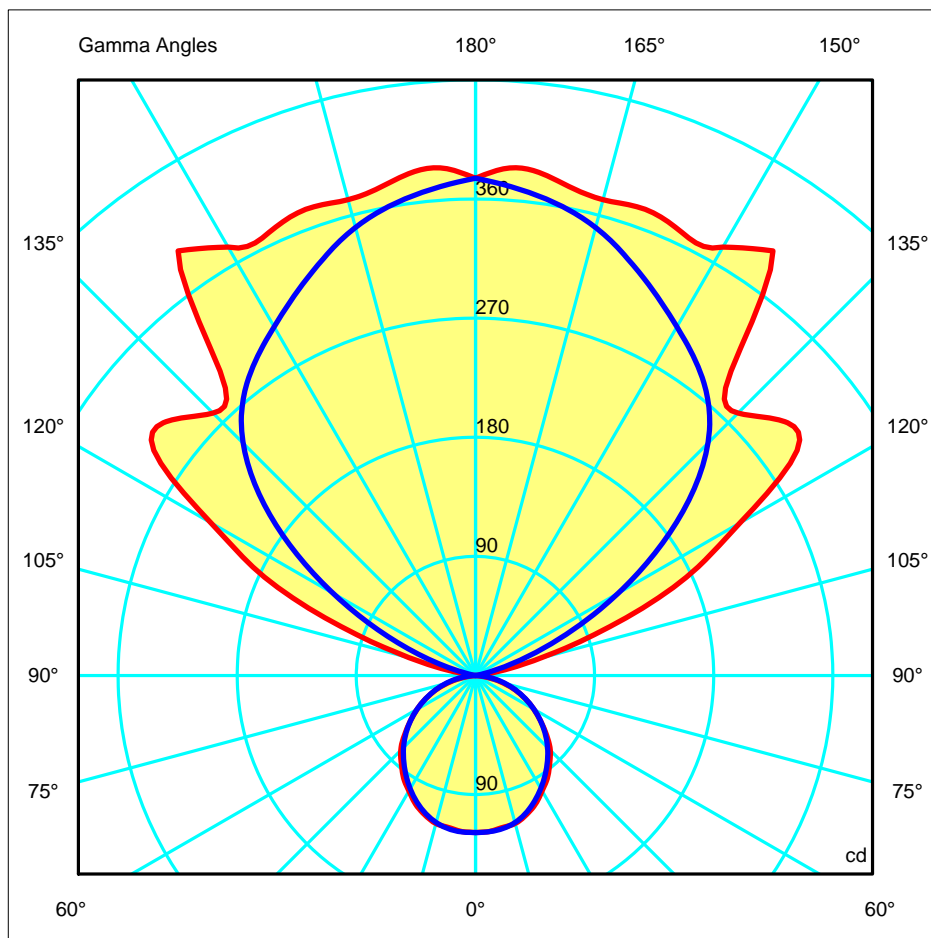
180.0 — 0.0

270.0 — 90.0

ULOR 43.30 %

DLOR 13.95 %

RN 75.63 %

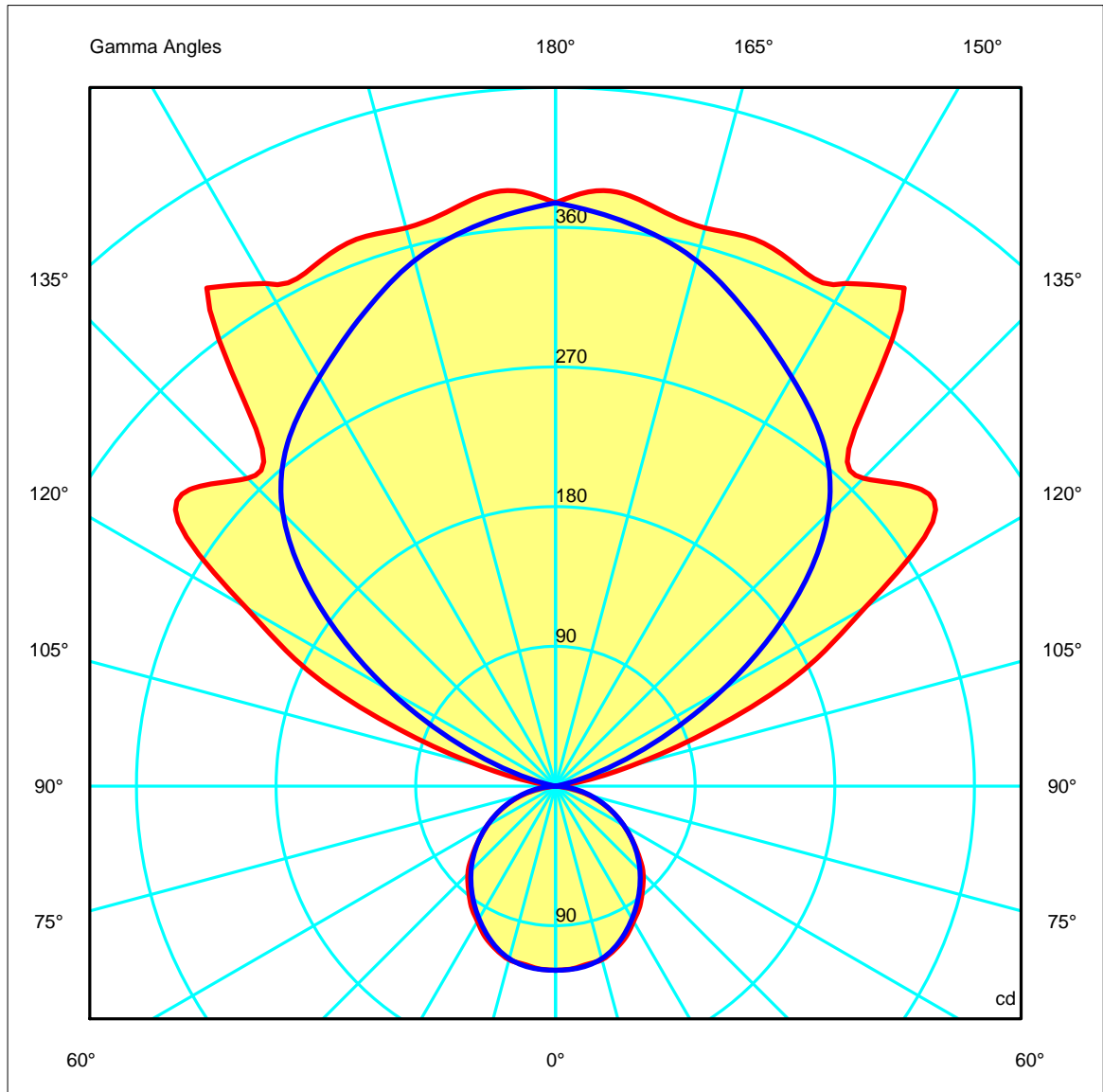
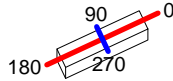


Luminaire		Measur.		Lamp	
Code	05-2397-21-E9	Code	05-2397-21-E9	Code	150T3 Q/CL/CP 230V
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Line	Eulumat	Date	16-03-2010	Position	
Efficiency	57.26%	Coordinate system	CG	Total Flux	2400.00 lm

60mm x 270mm

C Halfplanes

180.0 ——— 0.0
 270.0 ——— 90.0

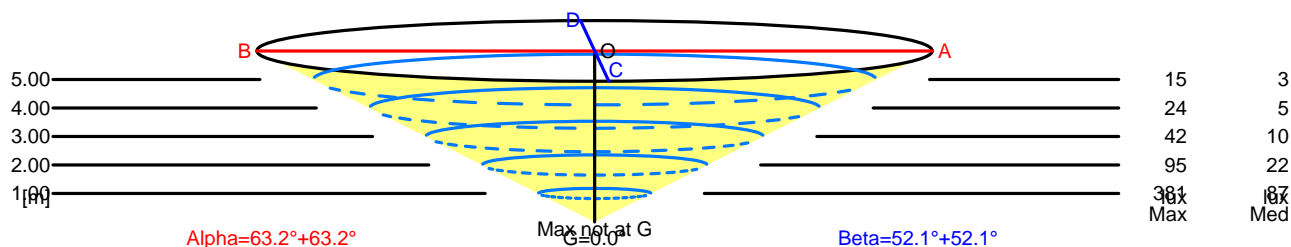


Luminaire		Measur.		Lamp	
Code	05-2397-21-E9	Code	05-2397-21-E9	Code	150T3 Q/CL/CP 230V
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Line	Eulumdat	Date	16-03-2010	Position	
Efficiency	57.26%	Coordinate system	CG	Total Flux	2400.00 lm

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	1.98	3.95	5.93	7.90	9.88	OC	1.28	2.57	3.85	5.14	6.42
OB	1.98	3.95	5.93	7.90	9.88	OD	1.28	2.57	3.85	5.14	6.42

	Luminous Intensities [cd]									
	0	5	15	25	35	45	55	65	75	85
OA	375.74	385.03	372.24	369.29	391.70	280.49	296.66	175.93	51.15	1.08
OB	375.74	385.03	372.24	369.29	391.70	280.49	296.66	175.93	51.15	1.08
OC	375.74	369.19	350.54	319.54	289.97	248.42	170.44	80.24	14.37	0.00
OD	375.74	369.19	350.54	319.54	289.97	248.42	170.44	80.24	14.37	0.00



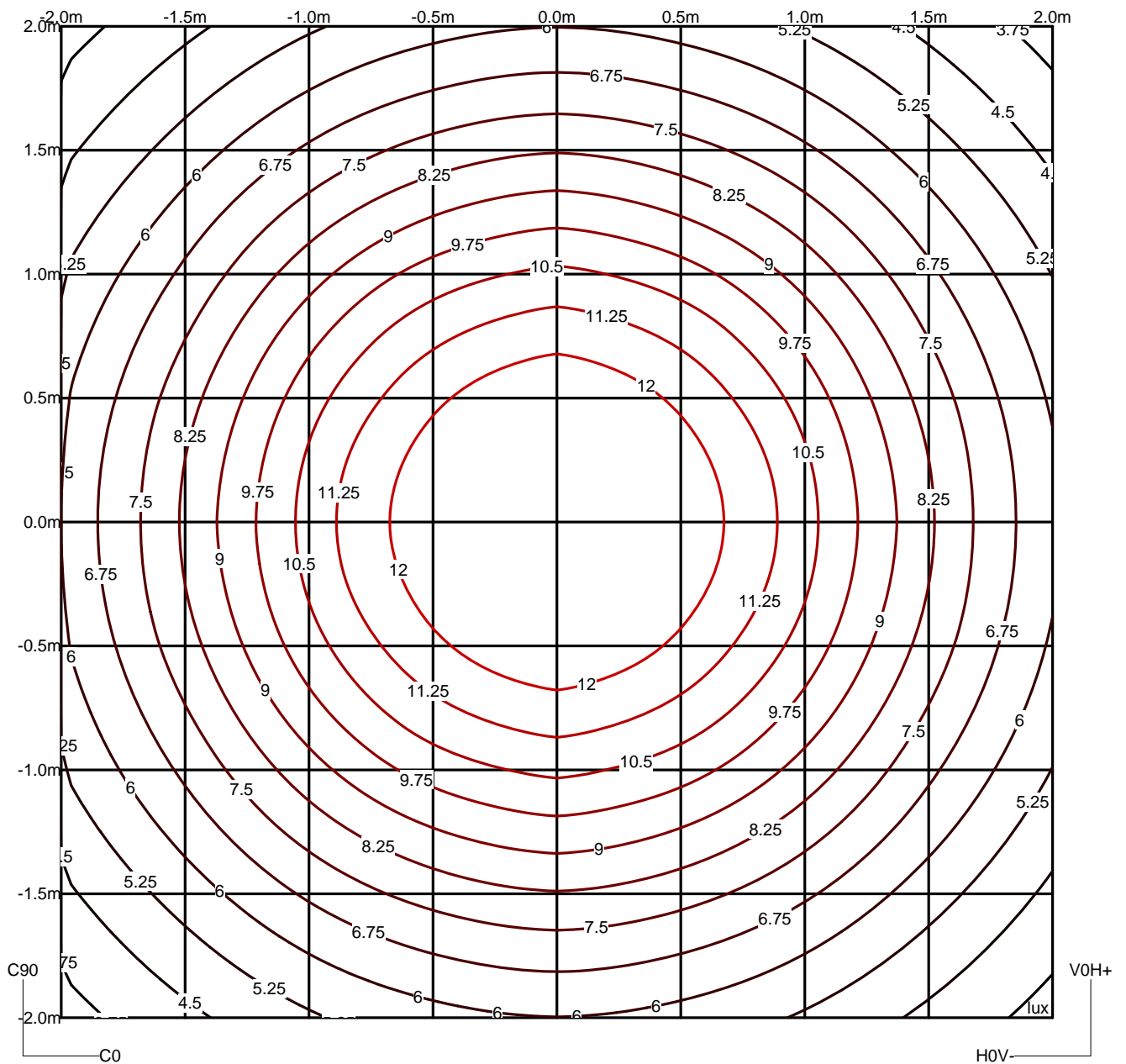
5.00	19.76	15	3	
4.00	15.81	24	5	
3.00	11.85	42	10	
2.00	7.90	95	22	
1.00	3.95	381	87	
H[m]	D[m]	Max lux	Med lux	

5.00	12.85	15	3	
4.00	10.28	24	5	
3.00	7.71	42	10	
2.00	5.14	95	22	
1.00	2.57	381	87	
H[m]	D[m]	Max lux	Med lux	

Luminaire	Measuram.	Lamp
Code 05-2397-21-E9	Code 05-2397-21-E9	Code 150T3 Q/CL/CP 230V
Name Aplique 150W R7s difusor opal	Name Aplique 150W R7s difusor opal	Number 1
Line Eulumdat	Date 16-03-2010	Position
Efficiency 57.26%	Coordinate system CG	Total Flux 2400.00 lm

Isolux (Floor)

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



Luminaire

Code 05-2397-21-E9
 Name Aplique 150W R7s difusor opal
 Line Eulumdat

Measur.

Code 05-2397-21-E9
 Name Aplique 150W R7s difusor opal
 Date 16-03-2010

Lamp

Code 150T3 Q/CL/CP 230V
 Number 1
 Position

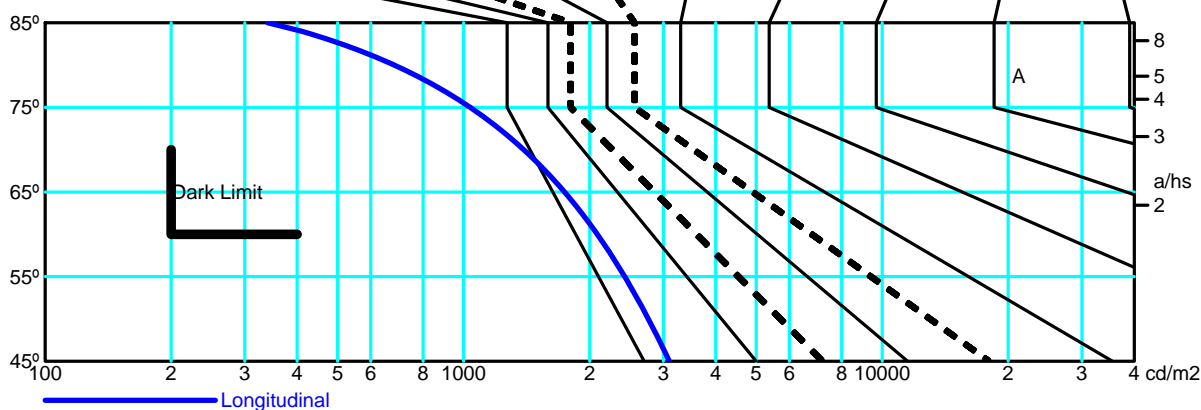
Efficiency 57.26%

Coordinate system CG

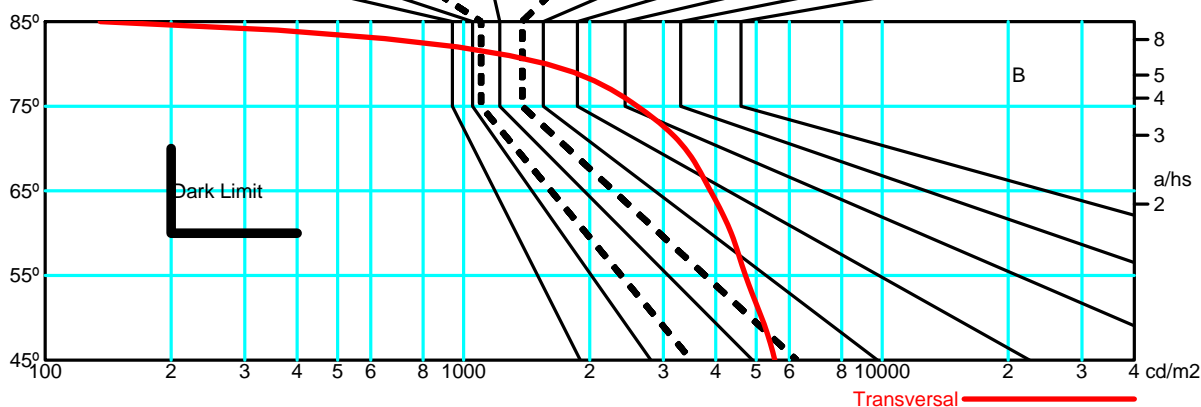
Total Flux 2400.00 lm

		Average Luminance [cd/m ²]										
		0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
90.0°		3099	5538	5153	4712	4360	3887	3382	2602	1580	135	---
			3099	2762	2425	2086	1742	1392	1037	681	340	---

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

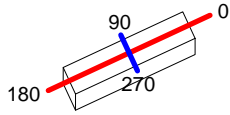


Flush mounted or transversal view												
		Illumination(lx)										
A	A	2000	1000	750	500	<300						1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55



Luminaire		Measur.		Lamp	
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Name	Aplique 150W R7s difusor opal	Name	Aplique 150W R7s difusor opal	Number	1
Line	Eulumdat	Date	16-03-2010	Position	
Efficiency	57.26%	Coordinate system	CG	Total Flux	2400.00 lm

60mm x 270mm



C Halfplanes
 180.0 ——— 0.0
 270.0 ——— 90.0



Luminaire	Measur.	Lamp
Code 05-2397-21-E9	Code 05-2397-21-E9	Code 150T3 Q/CL/CP 230V
Name Aplique 150W R7s difusor opal	Name Aplique 150W R7s difusor opal	Number 1
Line Eulumdat	Date 16-03-2010	Position
Efficiency 57.26%	Coordinate system CG	Total Flux 2400.00 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	10.5	11.2	11.6	12.3	12.5	9.2	9.9	10.3	11.0	12.5
x=2H y=3H	11.8	12.4	12.9	13.4	13.4	10.2	10.8	11.4	11.9	13.4
x=2H y=4H	12.2	12.7	13.3	13.9	13.8	10.6	11.1	11.7	12.2	13.8
x=2H y=6H	12.4	12.9	13.5	14.0	13.9	10.7	11.2	11.9	12.3	13.9
x=2H y=8H	12.3	12.8	13.5	13.9	13.9	10.7	11.2	11.9	12.3	13.9
x=2H y=12H	12.3	12.7	13.4	13.8	13.9	10.7	11.1	11.9	12.3	13.9
x=4H y=2H	10.7	11.2	11.9	12.4	12.9	9.7	10.2	10.8	11.3	12.9
x=4H y=3H	12.1	12.5	13.2	13.6	14.0	10.8	11.2	12.0	12.4	14.0
x=4H y=4H	12.6	12.9	13.7	14.1	14.3	11.2	11.6	12.4	12.7	14.3
x=4H y=6H	12.8	13.1	14.0	14.3	14.6	11.4	11.8	12.6	12.9	14.6
x=4H y=8H	12.8	13.1	14.0	14.3	14.6	11.5	11.8	12.7	12.9	14.6
x=4H y=12H	12.7	13.0	13.9	14.2	14.5	11.5	11.7	12.6	12.9	14.5
x=8H y=4H	12.5	12.8	13.7	14.0	14.4	11.3	11.6	12.5	12.8	14.4
x=8H y=6H	12.8	13.1	14.0	14.2	14.7	11.6	11.8	12.8	13.0	14.7
x=8H y=8H	12.8	13.0	14.0	14.2	14.7	11.7	11.9	12.9	13.1	14.7
x=8H y=12H	12.8	13.0	14.0	14.1	14.7	11.7	11.9	12.9	13.1	14.7
x=12H y=4H	12.5	12.7	13.6	13.9	14.3	11.2	11.5	12.4	12.7	14.3
x=12H y=6H	12.8	13.0	14.0	14.2	14.6	11.6	11.8	12.8	13.0	14.6
x=12H y=8H	12.8	13.0	14.0	14.2	14.7	11.7	11.8	12.9	13.0	14.7

Luminaire

Code 05-2397-21-E9
 Name Aplique 150W R7s difusor opal
 Line Eulumdat

Measuram.

Code 05-2397-21-E9
 Name Aplique 150W R7s difusor opal
 Date 16-03-2010

Lamp

Code 150T3 Q/CL/CP 230V
 Number 1
 Position

Efficiency 57.26% Coordinate system CG Total Flux 2400.00 lm

Total Flux=2400.00 Luminaire Flux=1374.22

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	0.31	0.39	0.47	0.54	0.59	0.68	0.74	0.78	0.83	0.86	0.93	0.96
RC	5	5	5	5	5	5	5	5	5	5	4	4

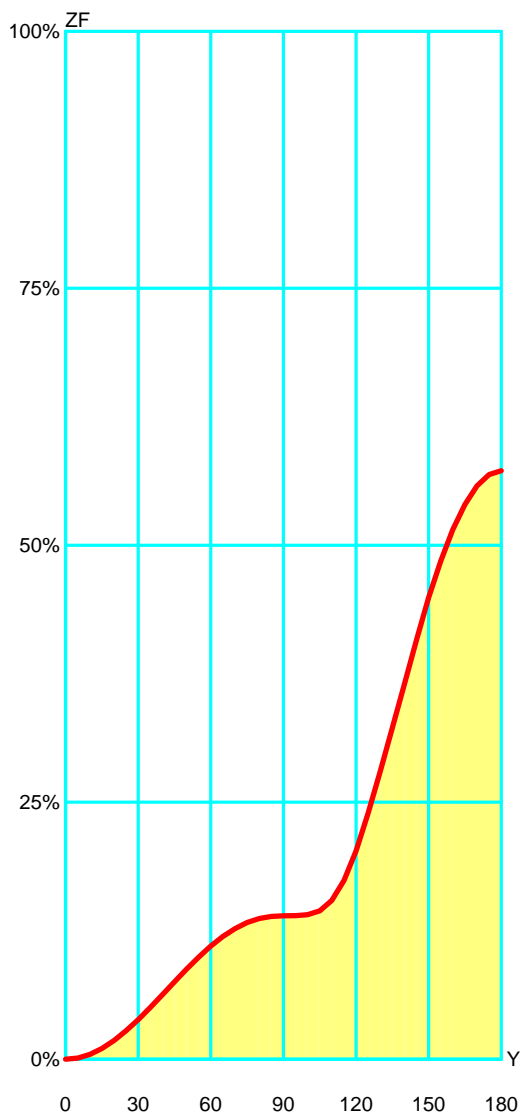
Zonal Flux per 1000 Lumen

Y°	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
ZF(Y)	5	18	38	63	88	110	127	137	140	141	154	203	280	365	449	515	558	573

CIE Flux Codes

47 79 96 24 57

C.I.E.	5/5/5/5/5/5/5/5/4/4	LOR	57.25937 %
D DIN 5040	D33	ULOR	43.30457 %
F UTE	0.14 E + 0.43 T	DLOR	13.95480 %
B NBN	BZ 4	UFF	75.62880 %
RN	75.62880 %	DFF	24.37120 %
BLF	1.0	FFR	310.32036 %



Zonal Flux				
Gamma °	Flux	Sum lm	Flux [%]	Sum [%]
0°	0.00	0.00	0.00%	0.00%
5°	1.18	1.18	0.21%	0.21%
10°	3.51	4.69	0.61%	0.82%
15°	5.73	10.41	1.00%	1.82%
20°	7.76	18.17	1.36%	3.17%
25°	9.48	27.66	1.66%	4.83%
30°	10.84	38.49	1.89%	6.72%
35°	11.82	50.31	2.06%	8.79%
40°	12.42	62.73	2.17%	10.95%
45°	12.60	75.33	2.20%	13.16%
50°	12.37	87.70	2.16%	15.32%
55°	11.70	99.40	2.04%	17.36%
60°	10.68	110.08	1.86%	19.22%
65°	9.32	119.40	1.63%	20.85%
70°	7.70	127.09	1.34%	22.20%
75°	5.87	132.97	1.03%	23.22%
80°	3.92	136.89	0.68%	23.91%
85°	2.03	138.92	0.35%	24.26%
90°	0.63	139.55	0.11%	24.37%
95°	0.17	139.71	0.03%	24.40%
100°	0.84	140.56	0.15%	24.55%
105°	3.78	144.33	0.66%	25.21%
110°	10.12	154.45	1.77%	26.97%
115°	19.27	173.72	3.37%	30.34%
120°	28.95	202.67	5.06%	35.40%
125°	36.72	239.40	6.41%	41.81%
130°	40.79	280.19	7.12%	48.93%
135°	41.97	322.17	7.33%	56.26%
140°	42.78	364.95	7.47%	63.74%
145°	43.38	408.33	7.58%	71.31%
150°	40.76	449.09	7.12%	78.43%
155°	35.70	484.79	6.24%	84.67%
160°	30.43	515.22	5.31%	89.98%
165°	24.51	539.73	4.28%	94.26%
170°	18.02	557.75	3.15%	97.41%
175°	11.10	568.85	1.94%	99.35%
180°	3.74	572.59	0.65%	100.00%

