

Luminaire

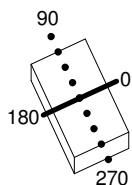
Code M060121
Name Surf parete LED - 3000K bianco - dimmerabile DALI

Measurem.

Code FTS1400207
Name Surf parete LED - 3000K bianco - dimmerabile DALI

Luminaire Flux	2930.84 lm	Luminaire Power	35.00 W	Efficacy	83.74 lm/W	Efficiency	100.00%
Lamps Flux	2930.84 lm	Maximum value	466.41 cd/klm	Position	C=0.00 G=159.00	CG Sym. on planes 0-180	
Rectangular Luminaire		Length	300 mm	Width	175 mm	Height	40 mm
Rectangular Luminous Area		Length	70 mm	Width	70 mm	Height	0 mm
Horizontal Luminous Area	0.004900 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Glare area at 76°					
Emitting area on Plane 90°	0.000000 m2						
Coordinate system	CG	Symmetry Type		Sym. on planes 0-180			
Date	10-02-2014	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		2930.84 lm			
3000K - I _{max} =466 cd/klm - LED Flux=3433 lm - LED Power=31 W - Eff=85 % - EfcLED=110 lm/W - EfcLum=80 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50.000 ore							
C.I.E.	0 0 0 0 100	D DIN 5040		--			
F UTE	1.00 T	B NBN		BZ 10			

300mm x 175mm



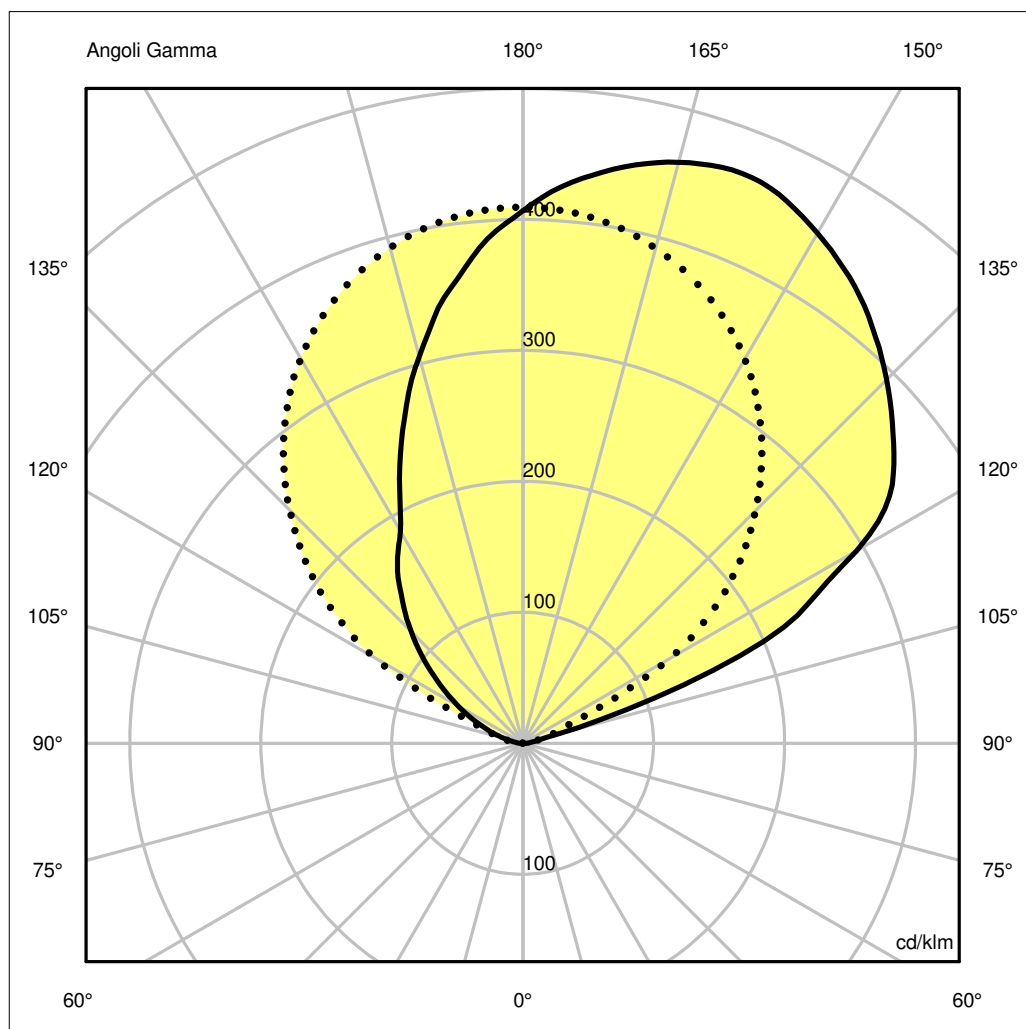
Semipiani C

180.0 ——— 0.0
270.0 ••••• 90.0

ULOR100.00 %

DLOR 0.00 %

RN100.00 %



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Measurement

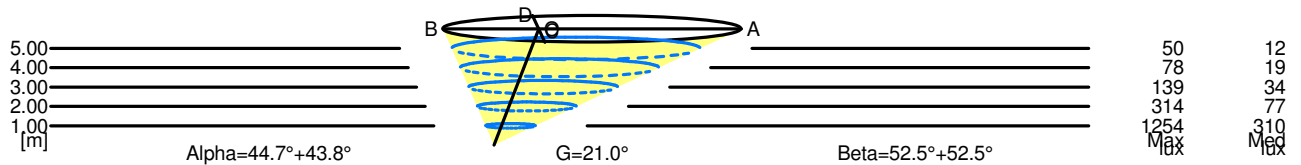
Code FTS1400207
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Rectangular Luminaire		Length	300 mm	Width	175 mm	Height	40 mm
Rectangular Luminous Area		Length	70 mm	Width	70 mm	Height	0 mm
Horizontal Luminous Area	0.004900 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.001185 m2		
Coordinate system	CG			Symmetry Type	Sym. on planes 0-180		
Date	10-02-2014			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	2930.84 lm		
3000K - I _{max} =466 cd/Klm - LED Flux=3433 lm - LED Power=31 W - Eff=85 % - EfcLED=110 lm/W - EfcLum=80 lm/W Ra=80 min - SDCM=3 - Life=L70(6K)>50.000 ore							
C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	BZ 10		

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	1.74	3.49	5.23	6.98	8.72	OC	1.40	2.79	4.19	5.59	6.98
OB	0.82	1.65	2.47	3.29	4.12	OD	1.40	2.79	4.19	5.59	6.98

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1192.18	1260.67	1346.60	1356.01	1274.09	1151.68	1009.12	678.12	85.72	12.98
OB	1192.18	1113.20	896.32	652.83	489.67	353.60	223.35	117.27	44.54	12.31
OC	1199.36	1193.88	1147.76	1056.35	918.81	737.65	520.90	189.67	53.94	12.42
OD	1199.36	1193.88	1147.76	1056.35	918.81	737.65	520.90	189.67	53.94	12.42



H[m]	5.00	4.00	3.00	2.00	1.00
D[m]	12.84	10.27	7.70	5.13	2.57
Max lux	50	78	139	314	1254
Med lux	12	19	34	77	310
Alpha=44.7°+43.8° G=21.0					

H[m]	5.00	4.00	3.00	2.00	1.00
D[m]	13.97	11.18	8.38	5.59	2.79
Max lux	50	78	139	314	1254
Med lux	12	19	34	77	310
Beta=52.5°+52.5° G=0.0					