

Luminaire

Code M2944W21
Name ALGORITMO PLATINE RAIL+INDIRETTA LED 3000K 2368 DIM BIANCO

Measurem.

Code FTS1601952
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Luminaire Flux	4950.78 lm	Luminaire Power	57.00 W	Efficacy	86.86 lm/W	Efficiency	100.00%
Lamps Flux	4950.78 lm	Maximum value	435.64 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	2368 mm	Width	37 mm	Height	25 mm
Rectangular Luminous Area		Length	1900 mm	Width	28 mm	Height	0 mm
Horizontal Luminous Area		0.053200 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°		0.012870 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		23-06-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		4950.78 lm	
LED Flux=6429,6lm LED Power=51W Eff=77% EfcLed=126lm/W EfcLum=87lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	BZ 10		

2368mm x 37mm



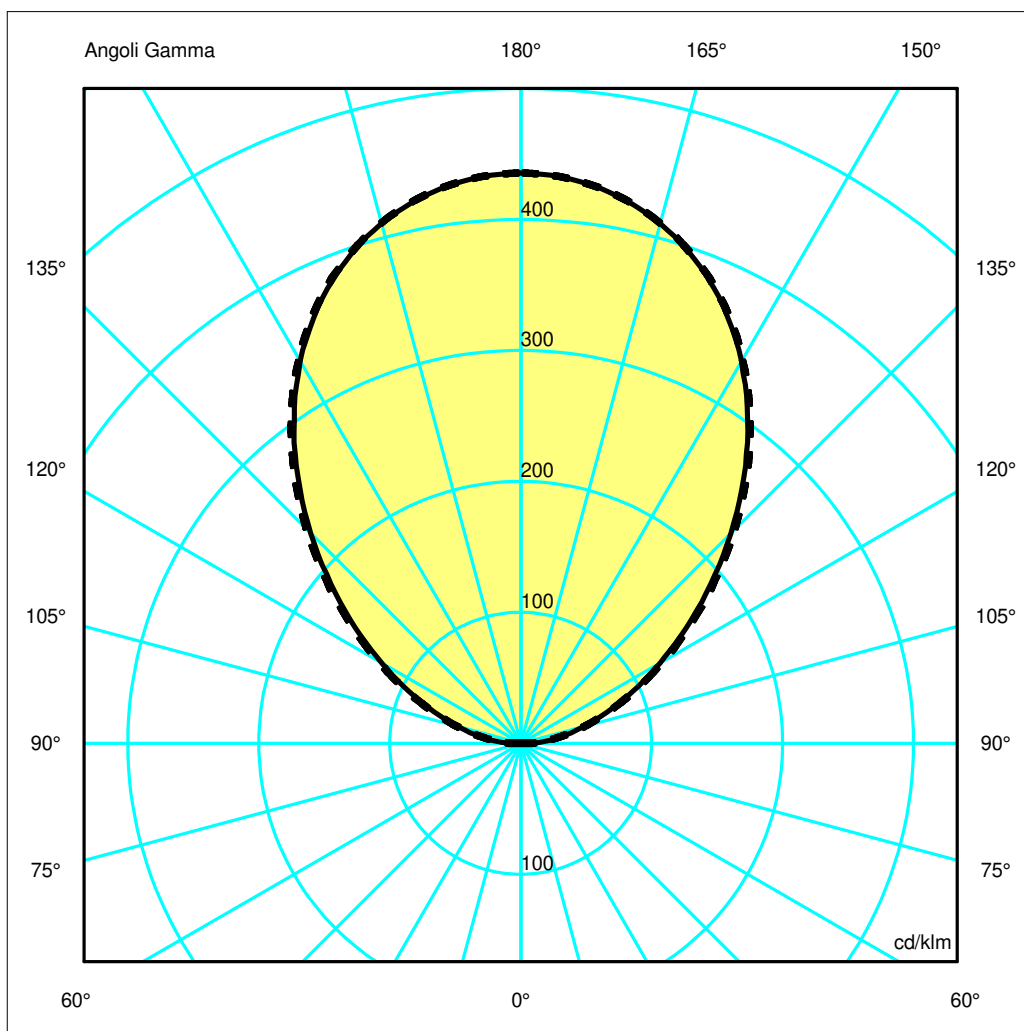
Semipiani C

180.0 ——— 0.0
270.0 - - - - 90.0

ULOR 99.92 %

DLOR 0.08 %

RN 99.92 %



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Measur.

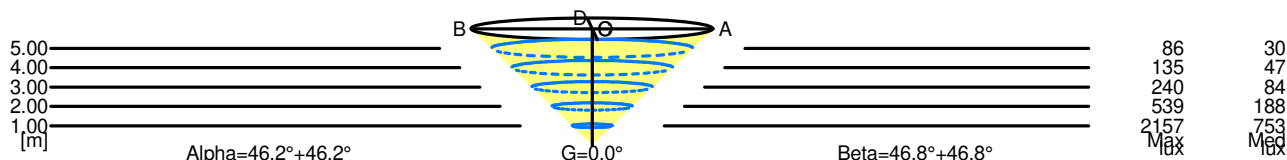
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Measurement Distance		0.00		Measurement Flux		4950.78 lm	
LED Flux=6429,6lm LED Power=51W Eff=77% EfcLed=126lm/W EfcLum=87lm/W Ra=80 SDCM=3 L70(6K)=50000h							
C.I.E.	0 0 0 0 100			D DIN 5040	--		
F UTE	1.00 T			B NBN	BZ 10		

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	1.04	2.08	3.12	4.16	5.21	OC	1.06	2.13	3.19	4.25	5.32
OB	1.04	2.08	3.12	4.16	5.21	OD	1.06	2.13	3.19	4.25	5.32

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2156.78	2141.43	2034.70	1816.92	1493.55	1123.20	765.64	468.98	246.69	95.74
OB	2156.78	2141.43	2034.70	1816.92	1493.55	1123.20	765.64	468.98	246.69	95.74
OC	2156.78	2142.31	2036.23	1824.25	1509.86	1146.15	785.48	482.14	250.81	93.20
OD	2156.78	2142.31	2036.23	1824.25	1509.86	1146.15	785.48	482.14	250.81	93.20



5.00	10.41	86	30		
4.00	8.33	135	47		
3.00	6.25	240	84		
2.00	4.16	539	188		
1.00	2.08	2157	753		
H[m]	D[m]	Max lux	Med lux	Alpha=46.2°+46.2°	G=0.0

5.00	10.63	86	30		
4.00	8.50	135	47		
3.00	6.38	240	84		
2.00	4.25	539	188		
1.00	2.13	2157	753		
H[m]	D[m]	Max lux	Med lux	Beta=46.8°+46.8°	G=0.0