

Luminaire

Code AD60201
Name PICTO 125 RECESSED FL MF 930 BIANCO

Measurem.

Code FTS1701949
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Luminaire Flux	3756.98 lm	Luminaire Power	41.00 W	Efficacy	91.63 lm/W	Efficiency	100.00%
Lamps Flux	3756.98 lm	Maximum value	1754.55 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	125 mm	Height	140 mm		
Round Luminous Area		Diam.	100 mm	Height	0 mm		
Horizontal Luminous Area		0.007854 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°		0.001900 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		08-11-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3756.98 lm	
LED Flux=4897lm LED Power=41W Eff=77% EfcLed=119lm/W EfcLum=92lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	91 96 99 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

Diam=125mm



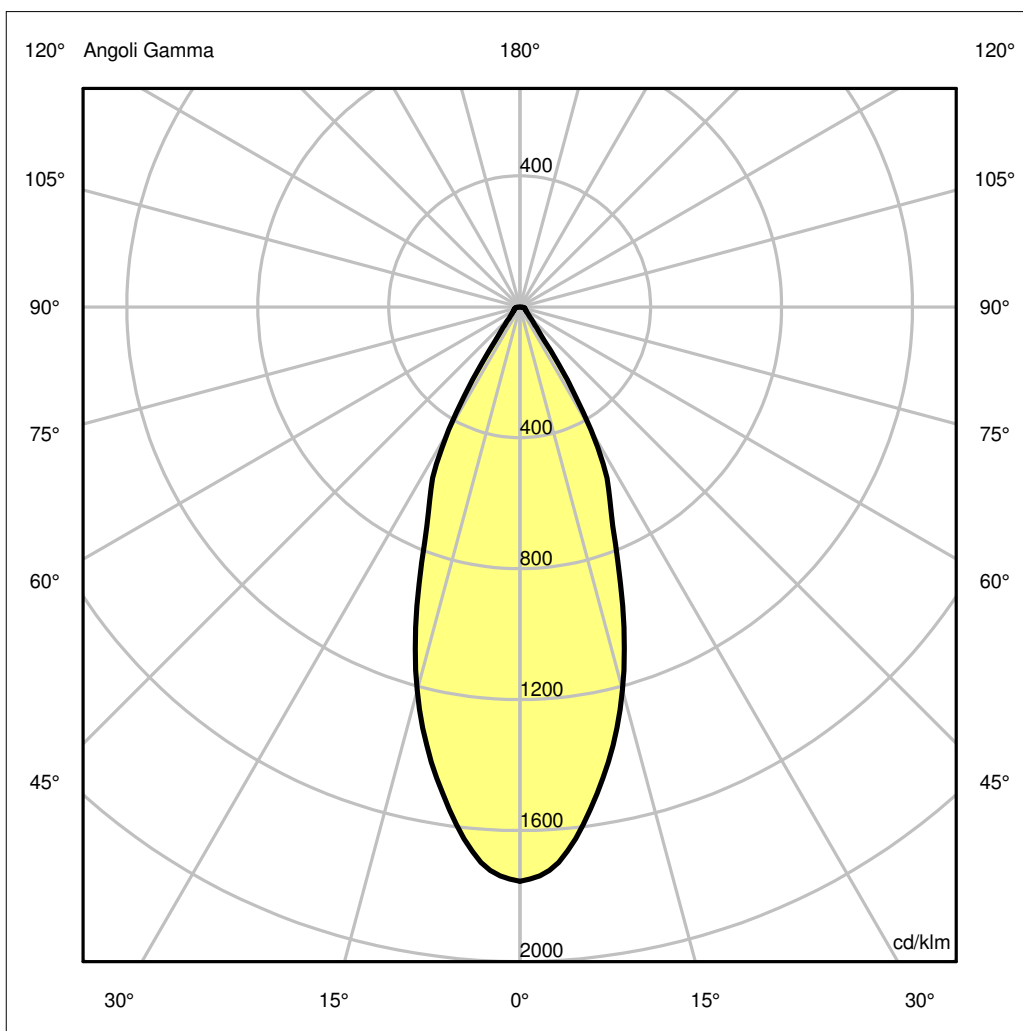
Semipiani C

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measur.

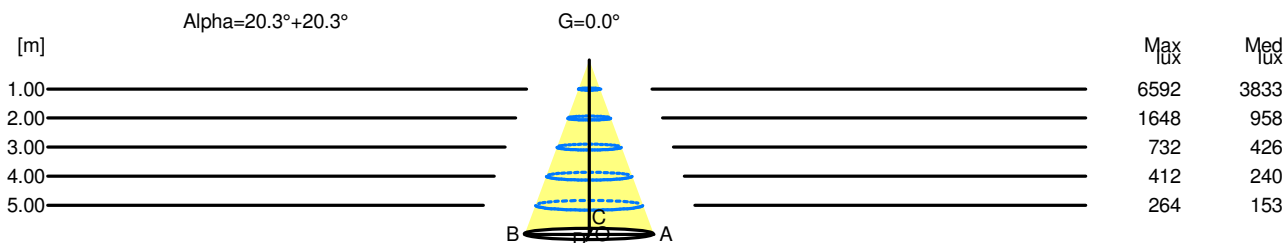
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C.I.E.	91 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.37	0.74	1.11	1.48	1.85	OC	0.37	0.74	1.11	1.48	1.85
OB	0.37	0.74	1.11	1.48	1.85	OD	0.37	0.74	1.11	1.48	1.85

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6591.82	6271.99	4552.96	2447.14	614.17	159.75	92.42	70.60	53.74	18.97
OB	6591.82	6271.99	4552.96	2447.14	614.17	159.75	92.42	70.60	53.74	18.97
OC	6591.82	6271.99	4552.96	2447.14	614.17	159.75	92.42	70.60	53.74	18.97
OD	6591.82	6271.99	4552.96	2447.14	614.17	159.75	92.42	70.60	53.74	18.97



H[m]	D[m]	Max lux	Med lux	Alpha=20.3°+20.3°	G=0.0
1.00	0.74	6592	3833		
2.00	1.48	1648	958		
3.00	2.23	732	426		
4.00	2.97	412	240		
5.00	3.71	264	153		