

Luminaire

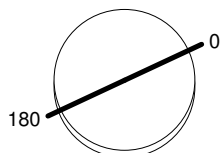
Code AD33401
Name PICTO 125 LED NEWTK 4000K WIDE FLOOD DIM BIANCO

Measurem.

Code FTS1800163
Name PICTO 125 LED NEWTK 4000K WIDE FLOOD DIM BIANCO

Luminaire Flux	4095.18 lm	Luminaire Power	46.00 W	Efficacy	89.03 lm/W	Efficiency	100.00%
Lamps Flux	4095.18 lm	Maximum value	1872.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area	Diam. 125 mm Diam. 100 mm	Height 300 mm Height 0 mm					
Horizontal Luminous Area	0.007854 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.001900 m2
Coordinate system	CG	Symmetry Type	Maximum Gamma Angle	Measurement Flux	180	4095.18 lm	
Date	13-02-2017						
Measurement Distance	0.00						
LED Flux=5342lm LED Power=41W Eff=77% EfcLed=130lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	92 96 99 100 100	D DIN 5040	A60				
F UTE	1.00 A	B NBN	BZ 1				

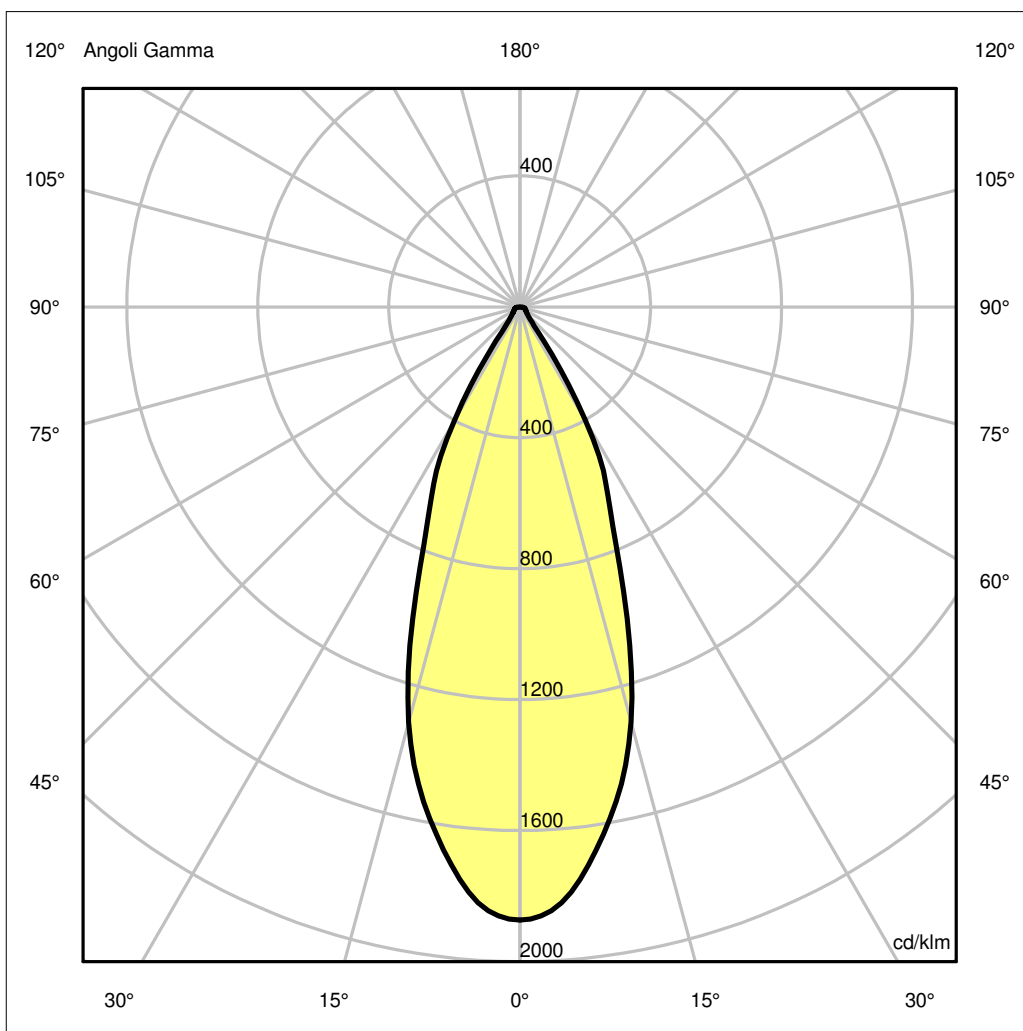
Diam=125mm



Semipiani C

180.0 — 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurement

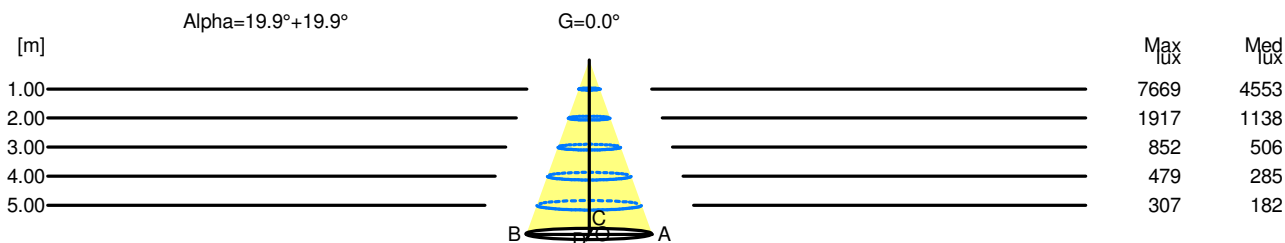
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Name PICTO 125 LED NEWTK 4000K WIDE FLOOD DIM BIANCO

Luminaire Flux	4095.18 lm	Luminaire Power	46.00 W	Efficacy	89.03 lm/W	Efficiency	100.00%
Lamps Flux	4095.18 lm	Maximum value	1872.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	125 mm 100 mm	Height Height	300 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.007854 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000000 m2 0.000000 m2 0.001900 m2	
Coordinate system Date Measurement Distance		CG 13-02-2017 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 4095.18 lm	
LED Flux=5342lm LED Power=41W Eff=77% EfcLed=130lm/W EfcLum=89lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E. F UTE	92 96 99 100 100 1.00 A			D DIN 5040 B NBN	A60 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	0.36	0.72	1.08	1.45	1.81	OC	0.36	0.72	1.08	1.45	1.81
OB	0.36	0.72	1.08	1.45	1.81	OD	0.36	0.72	1.08	1.45	1.81

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26
OB	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26
OC	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26
OD	7669.44	7349.47	5378.21	2607.32	526.85	137.38	95.97	76.36	59.10	21.26



H[m]	D[m]	Max lux	Med lux	Alpha=19.9°+19.9°	G=0.0
1.00	0.72	7669	4553		
2.00	1.45	1917	1138		
3.00	2.17	852	506		
4.00	2.89	479	285		
5.00	3.61	307	182		