

Luminaire

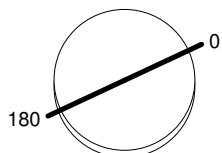
Code AD17401
Name PICTO 100 NEWTK New led Orizzontale DIM Bianco 4000K flood

Measurem.

Code FTS1800112
Name PICTO 100 NEWTK New led Orizzontale DIM Bianco 4000K flood

Luminaire Flux	2928.10 lm	Luminaire Power	35.00 W	Efficacy	83.66 lm/W	Efficiency	100.00%
Lamps Flux	2928.10 lm	Maximum value	1909.63 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	100 mm 80 mm	Height Height	100 mm 0 mm		
Horizontal Luminous Area		0.005027 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°		0.001216 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		20-04-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2928.10 lm	
LED Flux=3606lm LED Power=31W Eff=81% EfcLed=116lm/W EfcLum=84lm/W Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	87 95 99 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	

Diam=100mm



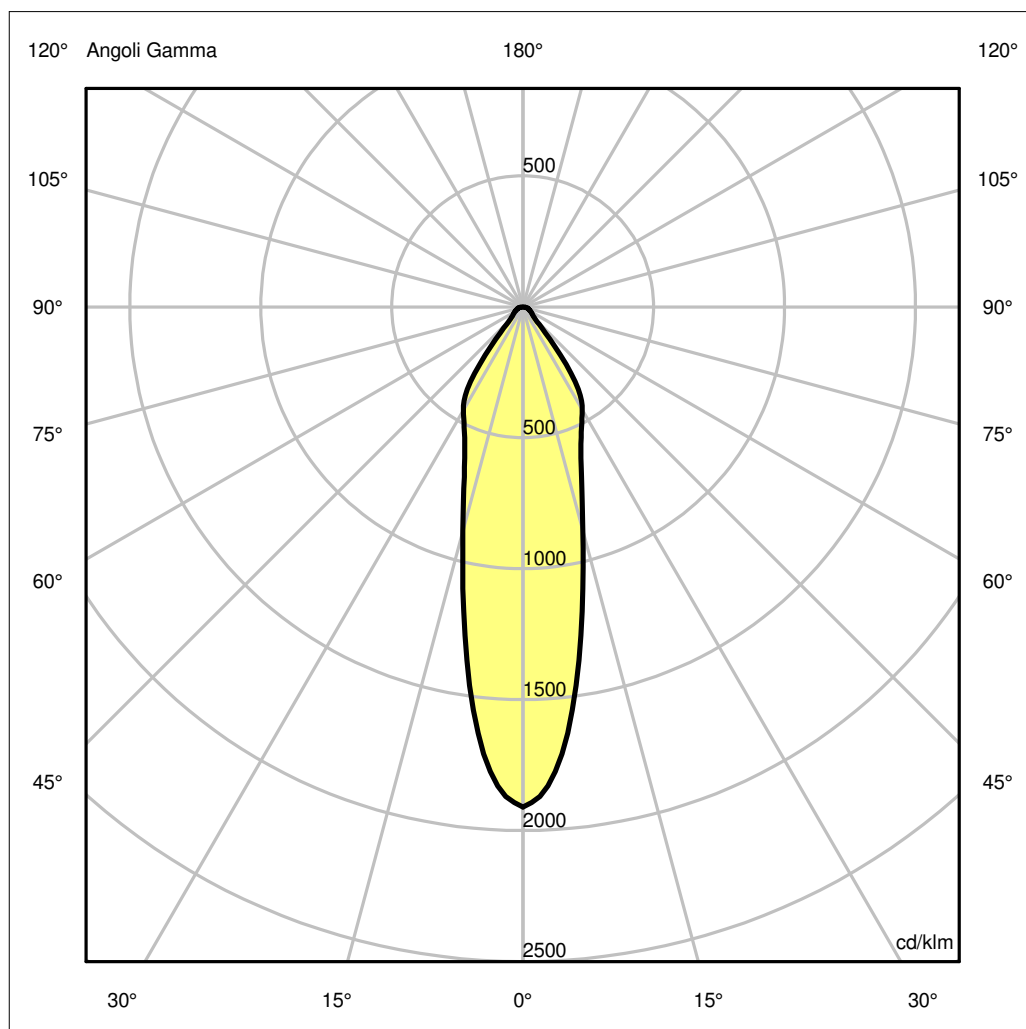
Semipiani C

180.0 ——— 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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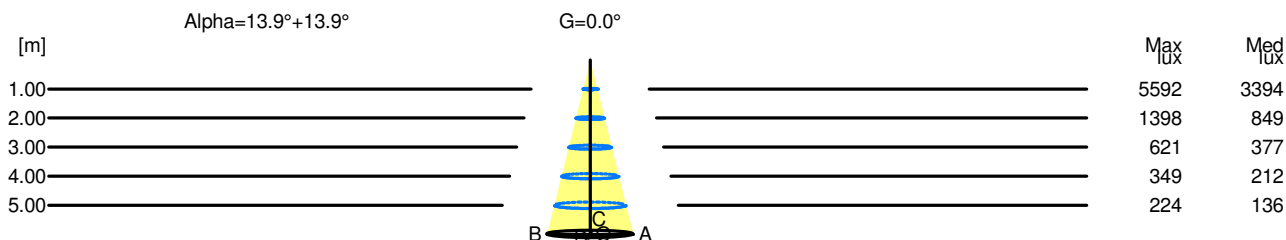
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F UTE	1.00 A			B NBN		BZ 1	

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	0.25	0.50	0.74	0.99	1.24	OC	0.25	0.50	0.74	0.99	1.24
OB	0.25	0.50	0.74	0.99	1.24	OD	0.25	0.50	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88
OB	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88
OC	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88
OD	5591.60	5017.02	2593.96	1545.00	1022.06	205.04	121.02	79.91	55.05	15.88



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.50	5592	3394		
2.00	0.99	1398	849		
3.00	1.49	621	377		
4.00	1.98	349	212		
5.00	2.48	224	136		