

Luminaire

Code AD11101
Name PICTO 100 NEWTK New led Verticale ND Bianco 3000K flood

Measurem.

Code FTS1800070
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Luminaire Flux	2842.80 lm	Luminaire Power	35.00 W	Efficacy	81.22 lm/W	Efficiency	100.00%
Lamps Flux	2842.80 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		2842.80 lm	
LED Flux=3501lm LED Power=31W Eff=81% EfcLed=113lm/W EfcLum=81lm/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



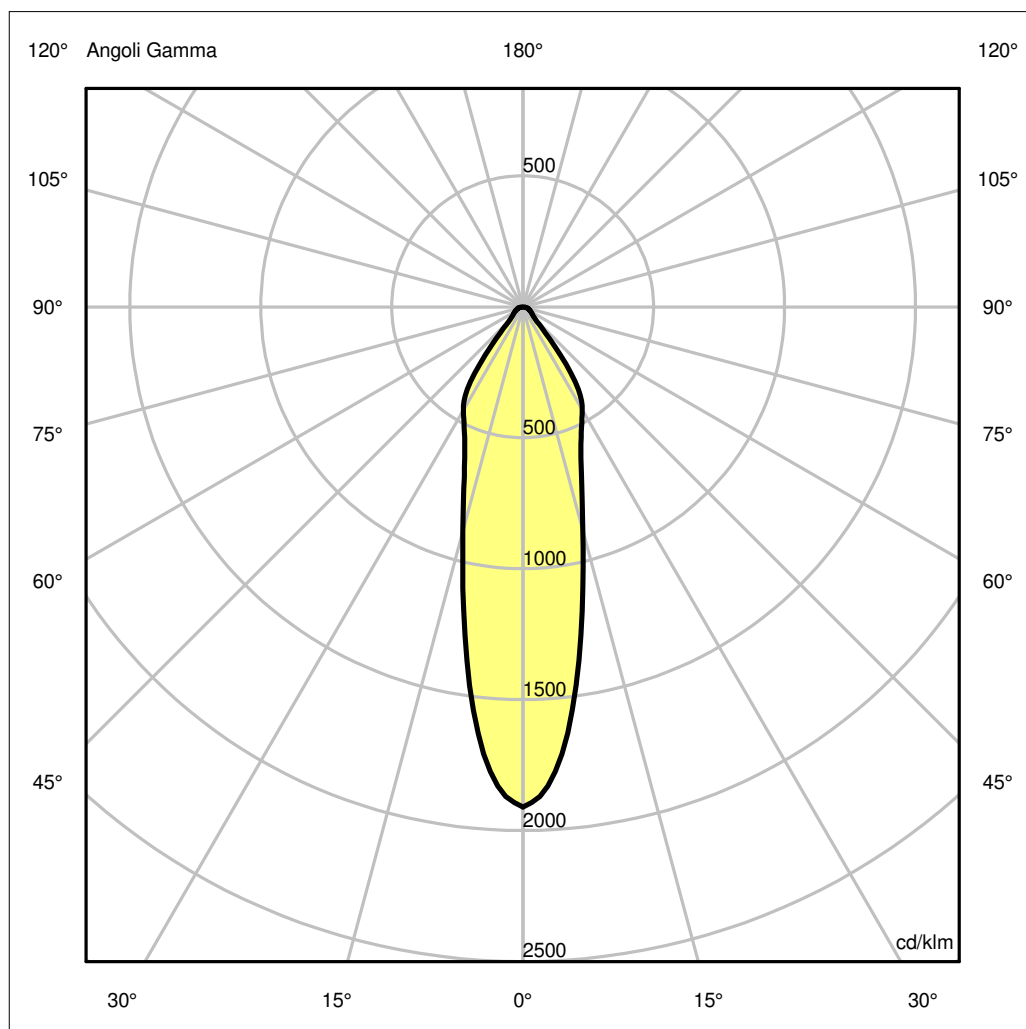
Semipiani C

180.0 — 0.0

ULOR 0.01 %

DLOR 99.99 %

RN 0.01 %



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Measur.

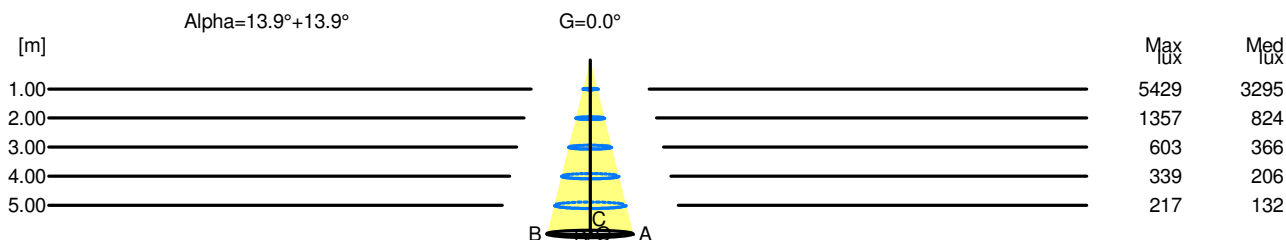
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F UTE	1.00 A			B NBN		BZ 1	

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	5428.71	4870.87	2518.39	1499.99	992.28	199.07	117.50	77.59	53.45	15.42
OB	5428.71	4870.87	2518.39	1499.99	992.28	199.07	117.50	77.59	53.45	15.42
OC	5428.71	4870.87	2518.39	1499.99	992.28	199.07	117.50	77.59	53.45	15.42
OD	5428.71	4870.87	2518.39	1499.99	992.28	199.07	117.50	77.59	53.45	15.42



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.50	5429	3295		
2.00	0.99	1357	824		
3.00	1.49	603	366		
4.00	1.98	339	206		
5.00	2.48	217	132		