

Luminaire

Code AD23401
Name PICTO LED HIGH FLUX NEWTK 4000K WIDE FLOOD DIM/AD BIANCO

Measurem.

Code FTS1800139
Name PICTO LED HIGH FLUX NEWTK 4000K WIDE FLOOD DIM/AD BIANCO

Luminaire Flux	5426.22 lm	Luminaire Power	58.00 W	Efficacy	93.56 lm/W	Efficiency	100.00%
Sources Flux	5426.22 lm	Maximum value	1941.09 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	126 mm	Height	135 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		18-01-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		5426.22 lm	
LED Flux=7220lm LED Power=53W Eff=75% EfcLed=138lm/W EfcLum=94lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

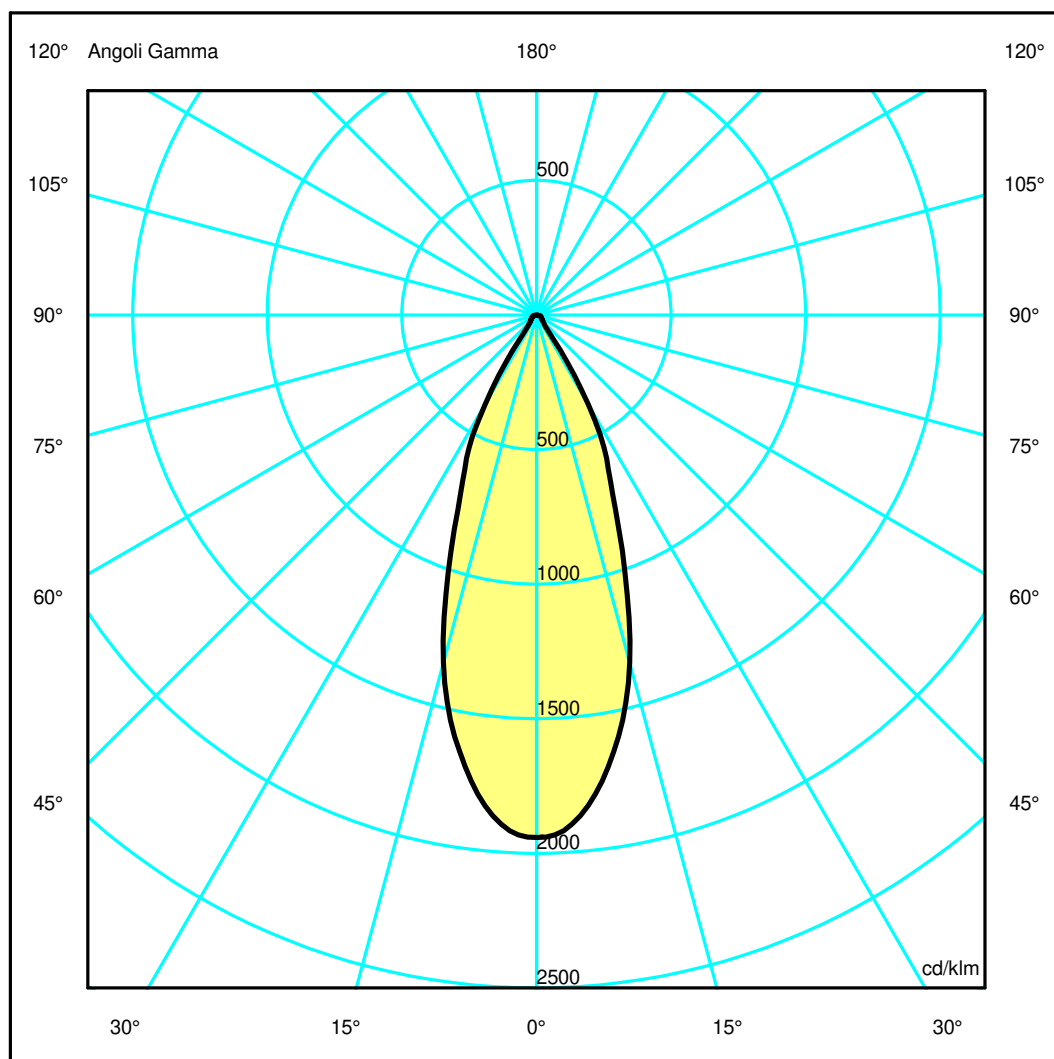
Diam=126mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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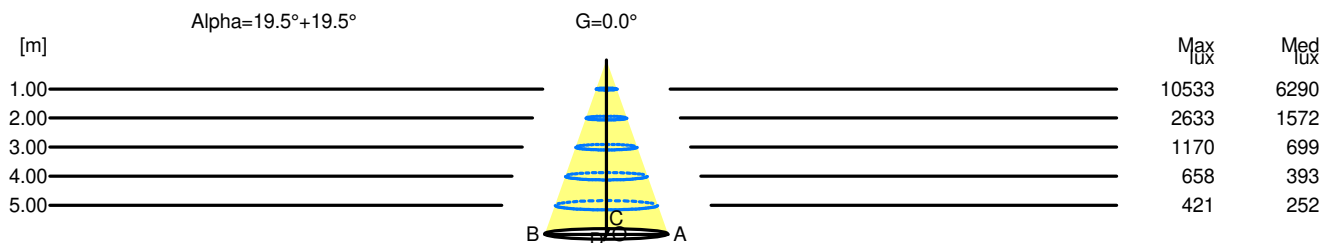
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Measurement Distance		0.00		Measurement Flux		5426.22 lm	
LED Flux=7220lm LED Power=53W Eff=75% EfcLed=138lm/W EfcLum=94lm/W CCT=4000K Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	92 96 99 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

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	0.35	0.71	1.06	1.42	1.77	OC	0.35	0.71	1.06	1.42	1.77
OB	0.35	0.71	1.06	1.42	1.77	OD	0.35	0.71	1.06	1.42	1.77

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36
OB	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36
OC	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36
OD	10532.76	10128.73	7254.70	3423.57	610.10	177.75	125.28	100.24	77.18	27.36



H[m]	D[m]	Max lux	Med lux	Alpha=19.5°+19.5°	G=0.0
1.00	0.71	10533	6290		
2.00	1.42	2633	1572		
3.00	2.12	1170	699		
4.00	2.83	658	393		
5.00	3.54	421	252		