

Luminaire

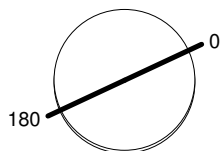
Code 1734W18A
Name DEMETRA LED TAVOLO 2700K GRIGIO USA

Measur.

Code FTS1700394
Name DEMETRA LED TAVOLO 2700K GRIGIO USA

Luminaire Flux	360.00 lm	Luminaire Power	8.00 W	Efficacy	45.00 lm/W	Efficiency	100.00%
Lamps Flux	360.00 lm	Maximum value	542.97 cd/klm	Position	C=0.00 G=3.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	127 mm 34 mm	Height Height	5 mm 0 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.000908 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 0.000220 m2	
Coordinate system Date Measurement Distance		CG 05-07-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 360.00 lm	
LED Flux=666,67lm LED Power=6W Eff=54% EfcLed=111lm/W EfcLum=45lm/W Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E. F UTE	66 96 100 100 100 1.00 C			D DIN 5040 B NBN	A50 BZ 2		

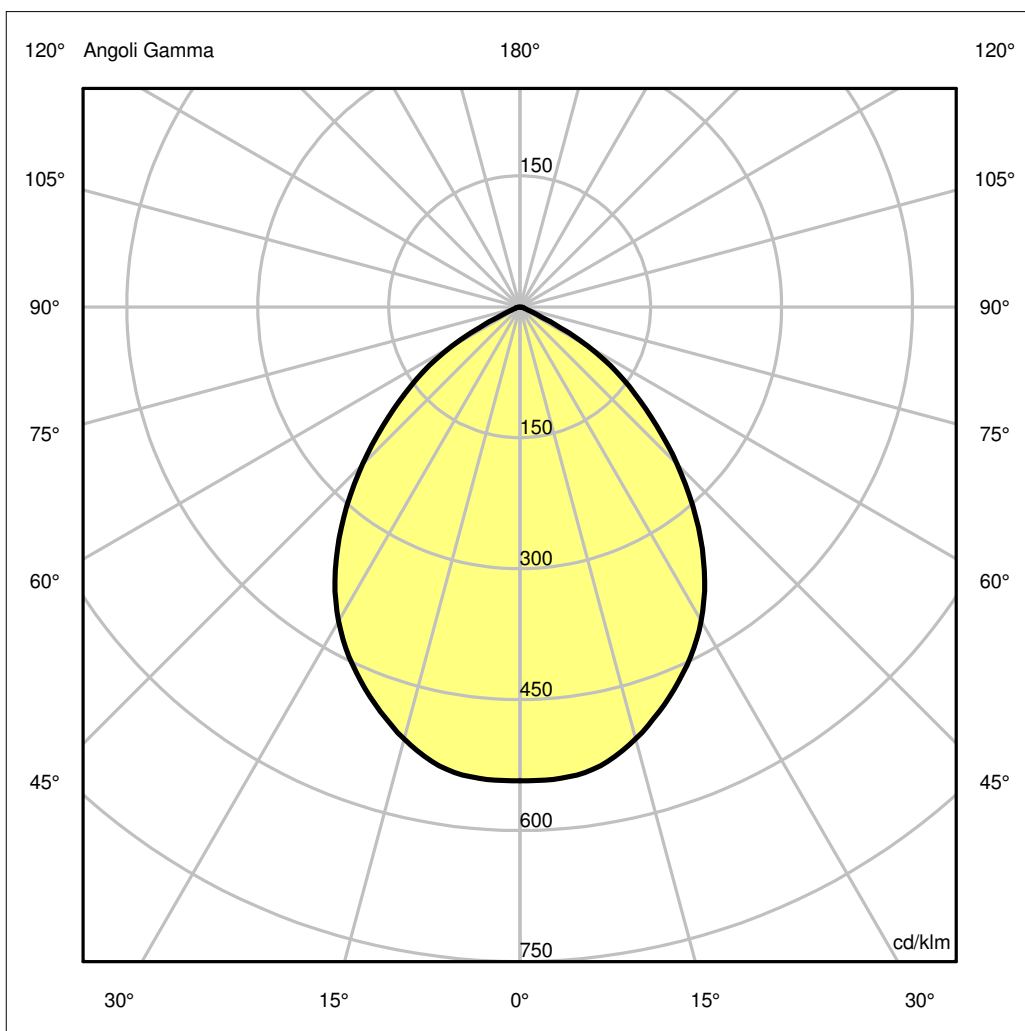
Diam=127mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %



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Measurerm.

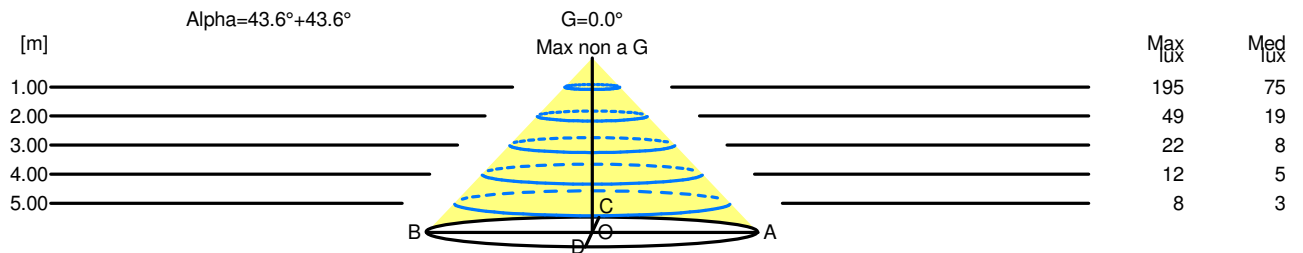
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Name DEMETRA LED TAVOLO 2700K GRIGIO USA

Luminaire Flux	360.00 lm	Luminaire Power	8.00 W	Efficacy	45.00 lm/W	Efficiency	100.00%
Lamps Flux	360.00 lm	Maximum value	542.97 cd/klm	Position	C=0.00 G=3.00	CG	Rotosymmetrical
Round Luminaire		Diam.	127 mm	Height	5 mm		
Round Luminous Area		Diam.	34 mm	Height	0 mm		
Horizontal Luminous Area	0.000908 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°	0.000220 m2		
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle	180		Rotosymmetrical
Date	05-07-2016	Measurement Flux			360.00 lm		
Measurement Distance	0.00						
LED Flux=666,67lm LED Power=6W Eff=54% EfcLed=111lm/W EfcLum=45lm/W Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	66 96 100 100 100	D DIN 5040		A50			
F UTE	1.00 C	B NBN		BZ 2			

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	0.95	1.90	2.85	3.81	4.76	OC	0.95	1.90	2.85	3.81	4.76
OB	0.95	1.90	2.85	3.81	4.76	OD	0.95	1.90	2.85	3.81	4.76

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53
OB	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53
OC	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53
OD	195.37	195.08	184.37	162.99	132.66	91.70	51.95	10.30	1.70	0.53



H[m]	D[m]	Max lux	Med lux	Alpha=43.6°+43.6°	G=0.0 Max non a G
1.00	1.90	195	75		
2.00	3.81	49	19		
3.00	5.71	22	8		
4.00	7.61	12	5		
5.00	9.51	8	3		