

Luminaire

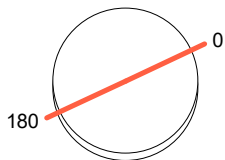
Code TC52304_AP90300
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NF 28° BLACK 48VDC + Soft Filter

Measurement

Code RDN180220
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NF 28° BLACK 48VDC + Soft Filter

Luminaire Flux	464.33 lm	Luminaire Power	10.00 W	Efficacy	46.43 lm/W	Efficiency	100.00%
Sources Flux	464.33 lm	Maximum value	3008.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 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°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		18-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		464.33 lm	
LED Flux=1002lm LED Power=7.9W Eff=46% EfcLed=127lm/W EfcLum=52lm/W CCT=3500K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		

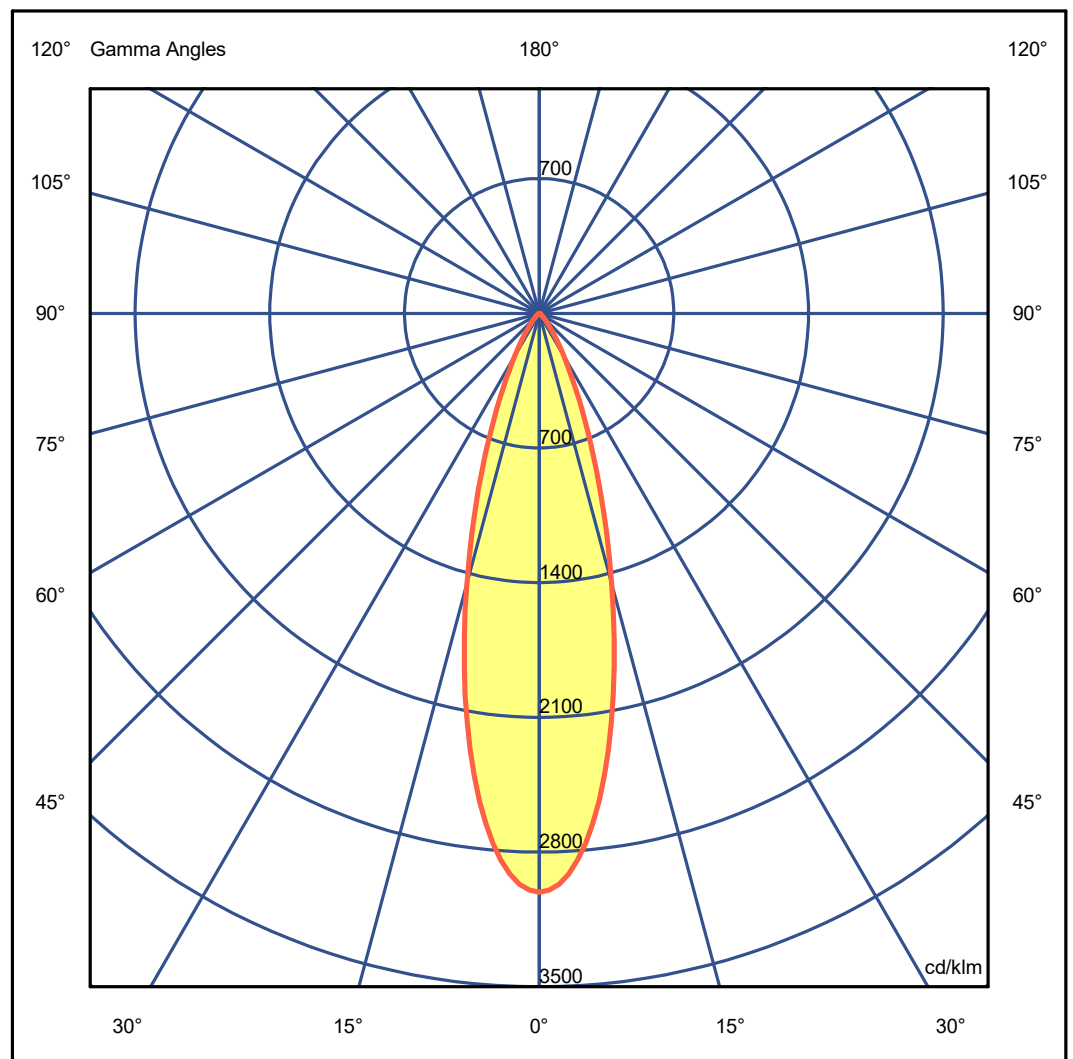
Diam=55mm



C Halfplanes

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

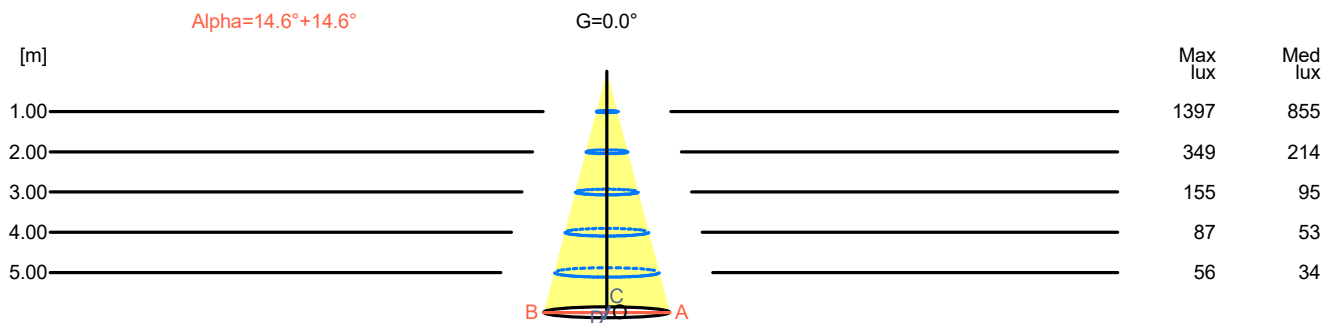
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Sources Flux	464.33 lm	Maximum value	3008.02 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.26	0.52	0.78	1.04	1.31	OC	0.26	0.52	0.78	1.04	1.31
OB	0.26	0.52	0.78	1.04	1.31	OD	0.26	0.52	0.78	1.04	1.31

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1396.70	1283.53	675.17	222.83	60.52	16.21	4.80	2.05	0.89	0.10
OB	1396.70	1283.53	675.17	222.83	60.52	16.21	4.80	2.05	0.89	0.10
OC	1396.70	1283.53	675.17	222.83	60.52	16.21	4.80	2.05	0.89	0.10
OD	1396.70	1283.53	675.17	222.83	60.52	16.21	4.80	2.05	0.89	0.10



H[m]	D[m]	Max lux	Med lux	Alpha=14.6°+14.6°	G=0.0	
1.00	0.52	1397	855			
2.00	1.04	349	214			
3.00	1.57	155	95			
4.00	2.09	87	53			
5.00	2.61	56	34			