

Luminaire

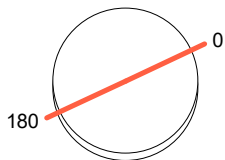
Code TC52304
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NF 28° BLACK 48VDC

Measurement

Code RPN170433
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NF 28° BLACK 48VDC

Luminaire Flux	625.95 lm	Luminaire Power	10.00 W	Efficacy	62.59 lm/W	Efficiency	100.00%
Sources Flux	625.95 lm	Maximum value	3590.26 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		625.95 lm	
LED Flux=1002lm LED Power=7.9W Eff=62% EfcLed=127lm/W EfcLum=70lm/W CCT=3500K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	—					B NBN	BZ 1

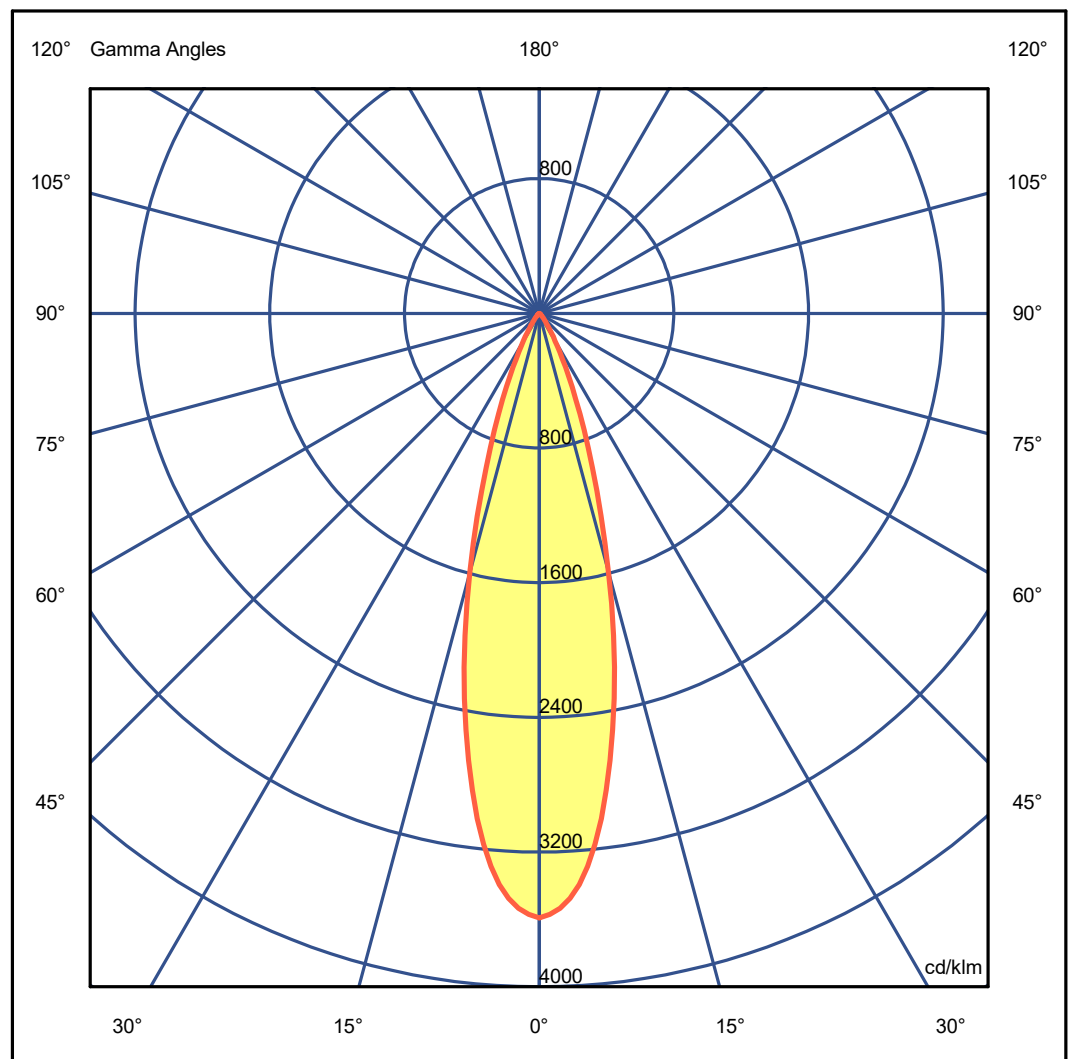
Diam=55mm



C Halfplanes

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measurem.

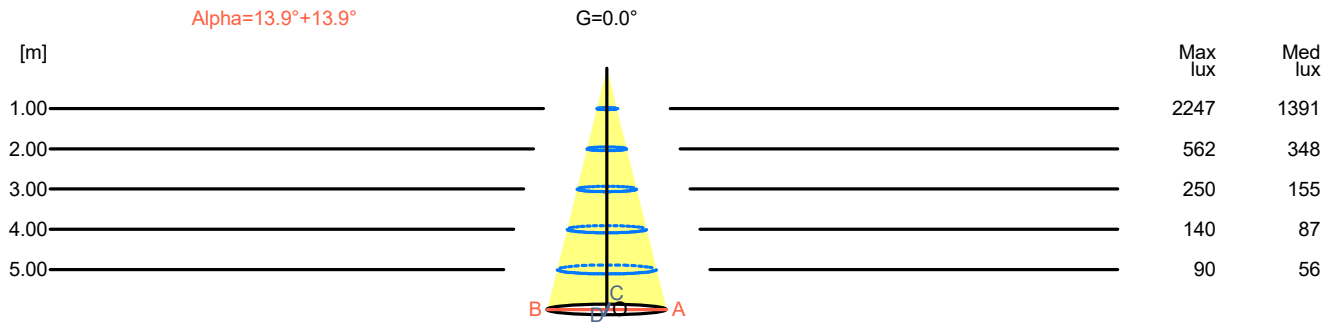
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Sources Flux	625.95 lm	Maximum value	3590.26 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.25	0.49	0.74	0.99	1.24	OC	0.25	0.49	0.74	0.99	1.24
OB	0.25	0.49	0.74	0.99	1.24	OD	0.25	0.49	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2247.32	2063.11	995.75	258.80	52.94	11.72	3.00	0.51	0.00	0.00
OB	2247.32	2063.11	995.75	258.80	52.94	11.72	3.00	0.51	0.00	0.00
OC	2247.32	2063.11	995.75	258.80	52.94	11.72	3.00	0.51	0.00	0.00
OD	2247.32	2063.11	995.75	258.80	52.94	11.72	3.00	0.51	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0	
1.00	0.49	2247	1391			
2.00	0.99	562	348			
3.00	1.48	250	155			
4.00	1.98	140	87			
5.00	2.47	90	56			