

Luminaire

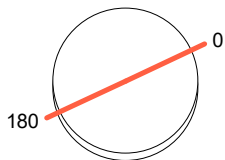
Code TC52304_AP90400
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NF 28° BLACK 48VDC + Honeycomb

Measurem.

Code RDN180222
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Luminaire Flux	354.11 lm	Luminaire Power	10.00 W	Efficacy	35.41 lm/W	Efficiency	100.00%
Sources Flux	354.11 lm	Maximum value	4238.65 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		354.11 lm	
LED Flux=1002lm LED Power=7.9W Eff=35% EfcLed=127lm/W EfcLum=39lm/W CCT=3500K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	—					B NBN	BZ 1

Diam=55mm



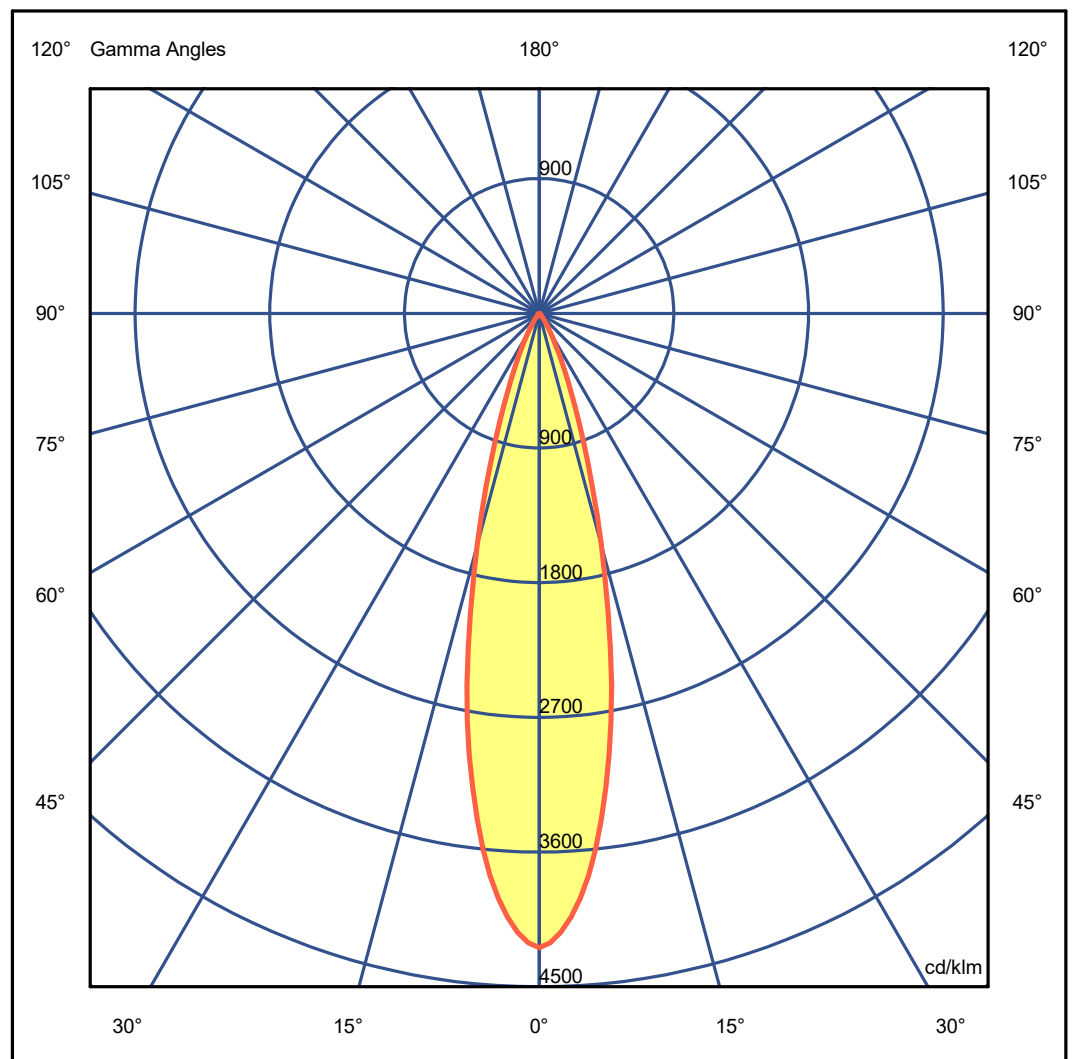
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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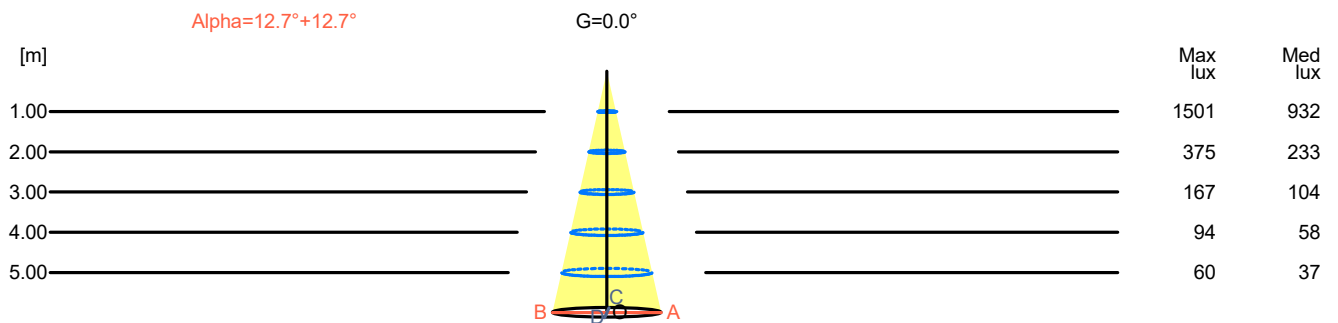
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Sources Flux	354.11 lm	Maximum value	4238.65 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.23	0.45	0.68	0.90	1.13	OC	0.23	0.45	0.68	0.90	1.13
OB	0.23	0.45	0.68	0.90	1.13	OD	0.23	0.45	0.68	0.90	1.13

	0	5	15	25	35	45	55	65	75	85
OA	1500.93	1335.12	567.09	125.64	23.87	4.82	0.96	0.37	0.00	0.00
OB	1500.93	1335.12	567.09	125.64	23.87	4.82	0.96	0.37	0.00	0.00
OC	1500.93	1335.12	567.09	125.64	23.87	4.82	0.96	0.37	0.00	0.00
OD	1500.93	1335.12	567.09	125.64	23.87	4.82	0.96	0.37	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.7°+12.7°	G=0.0	
1.00	0.45	1501	932			
2.00	0.90	375	233			
3.00	1.35	167	104			
4.00	1.80	94	58			
5.00	2.25	60	37			