

Luminaire

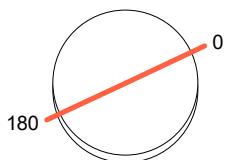
Code TC52204_AP90300
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI S 20° BLACK 48VDC + Soft Filter

Measurem.

Code RDN180216
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI S 20° BLACK 48VDC + Soft Filter

Luminaire Flux	474.25 lm	Luminaire Power	10.00 W	Efficacy	47.42 lm/W	Efficiency	100.00%
Sources Flux	474.25 lm	Maximum value	3823.34 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		474.25 lm	
LED Flux=1002lm LED Power=7.9W Eff=47% EfcLed=127lm/W EfcLum=53lm/W CCT=3500K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	—			B NBN	BZ 1		

Diam=55mm



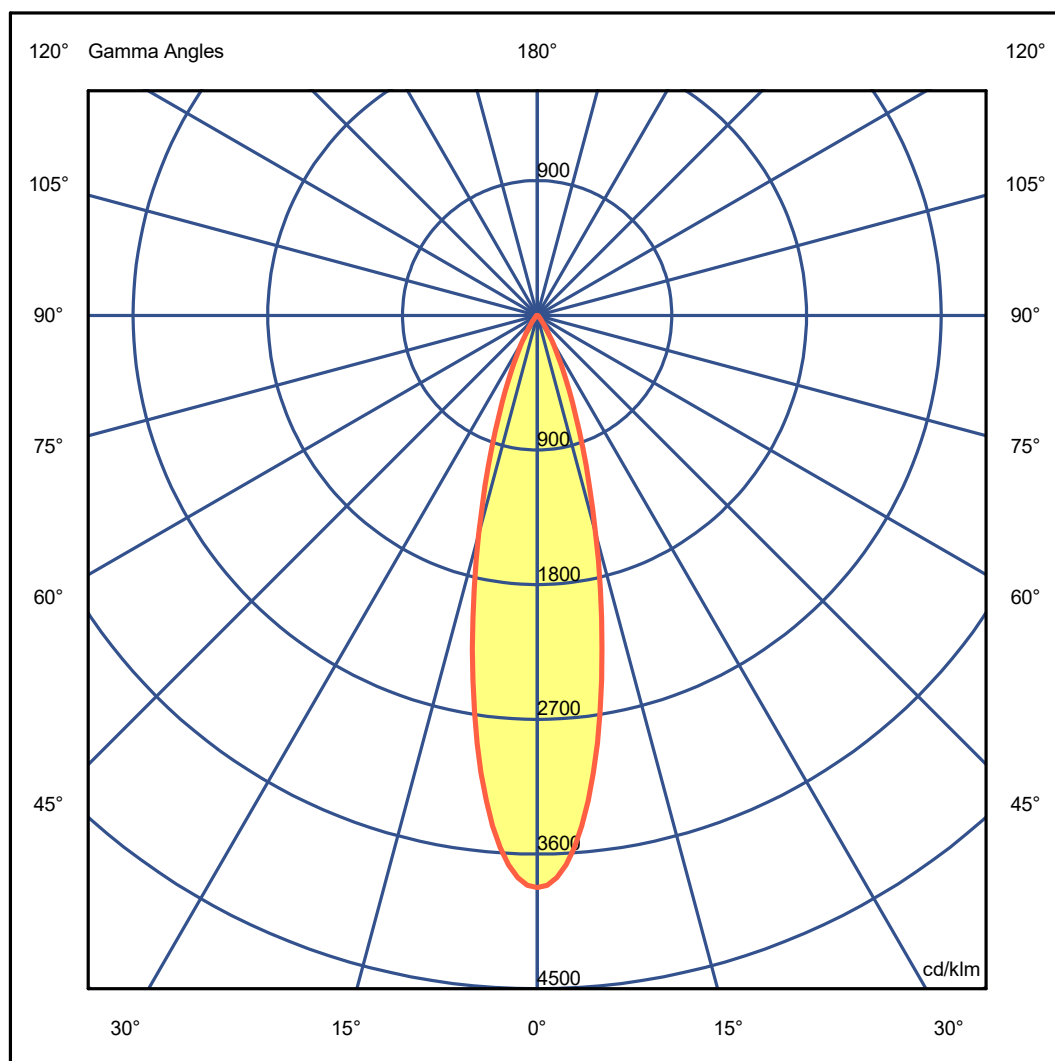
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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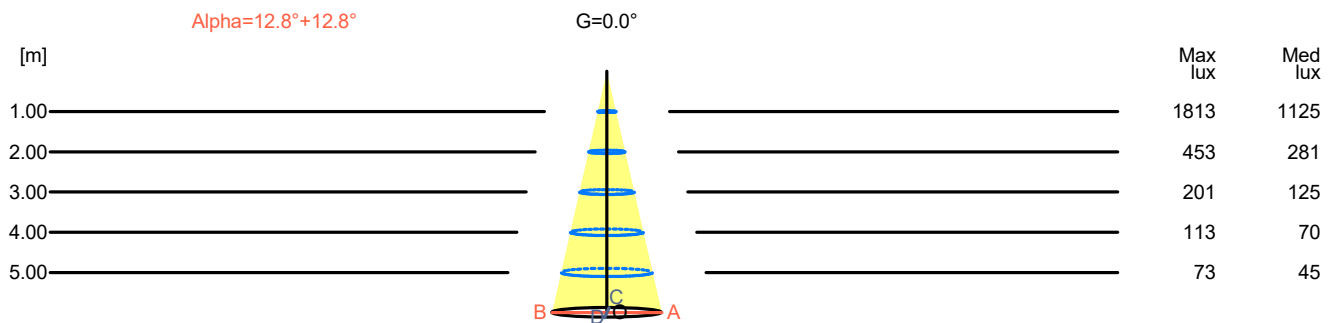
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Sources Flux	474.25 lm	Maximum value	3823.34 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.91	1.14	OC	0.23	0.45	0.68	0.91	1.14
OB	0.23	0.45	0.68	0.91	1.14	OD	0.23	0.45	0.68	0.91	1.14

	0	5	15	25	35	45	55	65	75	85
OA	1813.21	1623.55	715.20	194.35	42.89	10.10	3.34	1.84	0.92	0.25
OB	1813.21	1623.55	715.20	194.35	42.89	10.10	3.34	1.84	0.92	0.25
OC	1813.21	1623.55	715.20	194.35	42.89	10.10	3.34	1.84	0.92	0.25
OD	1813.21	1623.55	715.20	194.35	42.89	10.10	3.34	1.84	0.92	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=12.8°+12.8°	G=0.0	
1.00	0.45	1813	1125			
2.00	0.91	453	281			
3.00	1.36	201	125			
4.00	1.82	113	70			
5.00	2.27	73	45			