

Luminaire

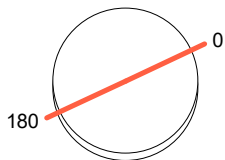
Code TC52104_AP90300
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NS 13° BLACK 48VDC + Soft Filter

Measurem.

Code RDN180211
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NS 13° BLACK 48VDC + Soft Filter

Luminaire Flux	445.55 lm	Luminaire Power	10.00 W	Efficacy	44.55 lm/W	Efficiency	100.00%
Sources Flux	445.55 lm	Maximum value	5632.00 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		445.55 lm	
LED Flux=688lm LED Power=8.4W Eff=65% EfcLed=82lm/W EfcLum=50lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	—					B NBN	BZ 1

Diam=55mm



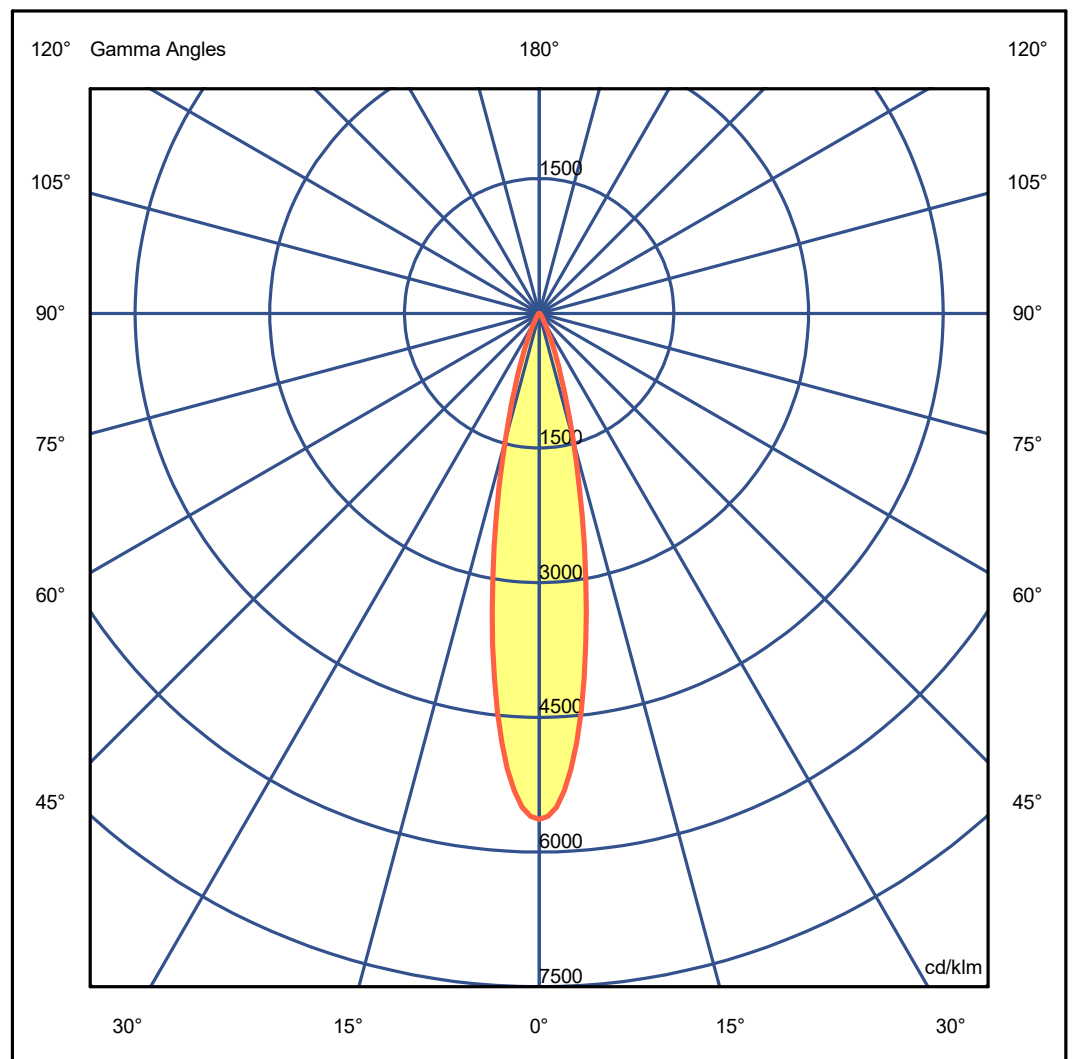
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



Luminaire

Code TC52104_AP90300

Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NS 13° BLACK 48VDC + Soft Filter

Measurem.

Code RDN180211

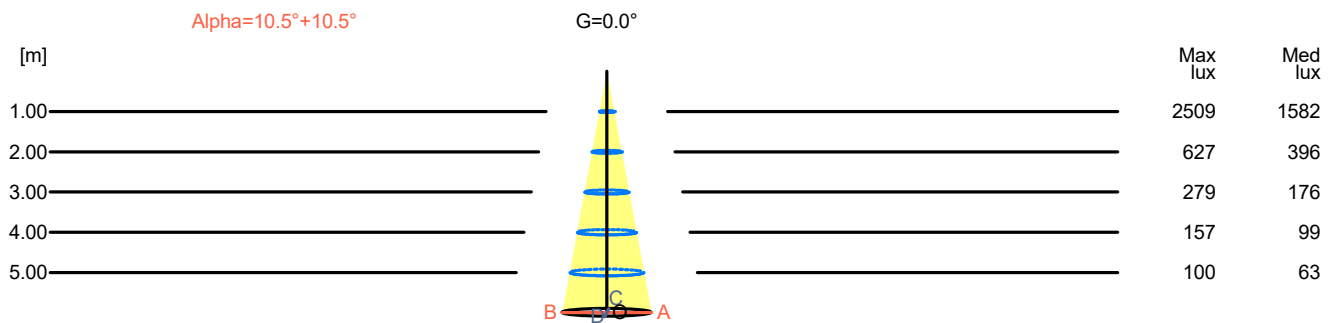
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NS 13° BLACK 48VDC + Soft Filter

Luminaire Flux	445.55 lm	Luminaire Power	10.00 W	Efficacy	44.55 lm/W	Efficiency	100.00%
Sources Flux	445.55 lm	Maximum value	5632.00 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	0.18	0.37	0.55	0.74	0.92	OC	0.18	0.37	0.55	0.74	0.92
OB	0.18	0.37	0.55	0.74	0.92	OD	0.18	0.37	0.55	0.74	0.92

	0	5	15	25	35	45	55	65	75	85
OA	2509.33	2136.51	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24
OB	2509.33	2136.51	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24
OC	2509.33	2136.51	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24
OD	2509.33	2136.51	650.44	117.78	24.21	6.49	2.31	1.26	0.62	0.24



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0	
1.00	0.37	2509	1582			
2.00	0.74	627	396			
3.00	1.11	279	176			
4.00	1.48	157	99			
5.00	1.85	100	63			