

## Luminaire

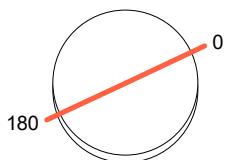
Code TC52204\_AP90400  
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI S 20° BLACK 48VDC + Honeycomb

## Measurem.

Code RDN180218  
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI S 20° BLACK 48VDC + Honeycomb

Luminaire Flux	355.61 lm	Luminaire Power	10.00 W	Efficacy	35.56 lm/W	Efficiency	100.00%
Sources Flux	355.61 lm	Maximum value	6075.95 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		355.61 lm	
LED Flux=1002lm LED Power=7.9W Eff=35% EfcLed=127lm/W EfcLum=40lm/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

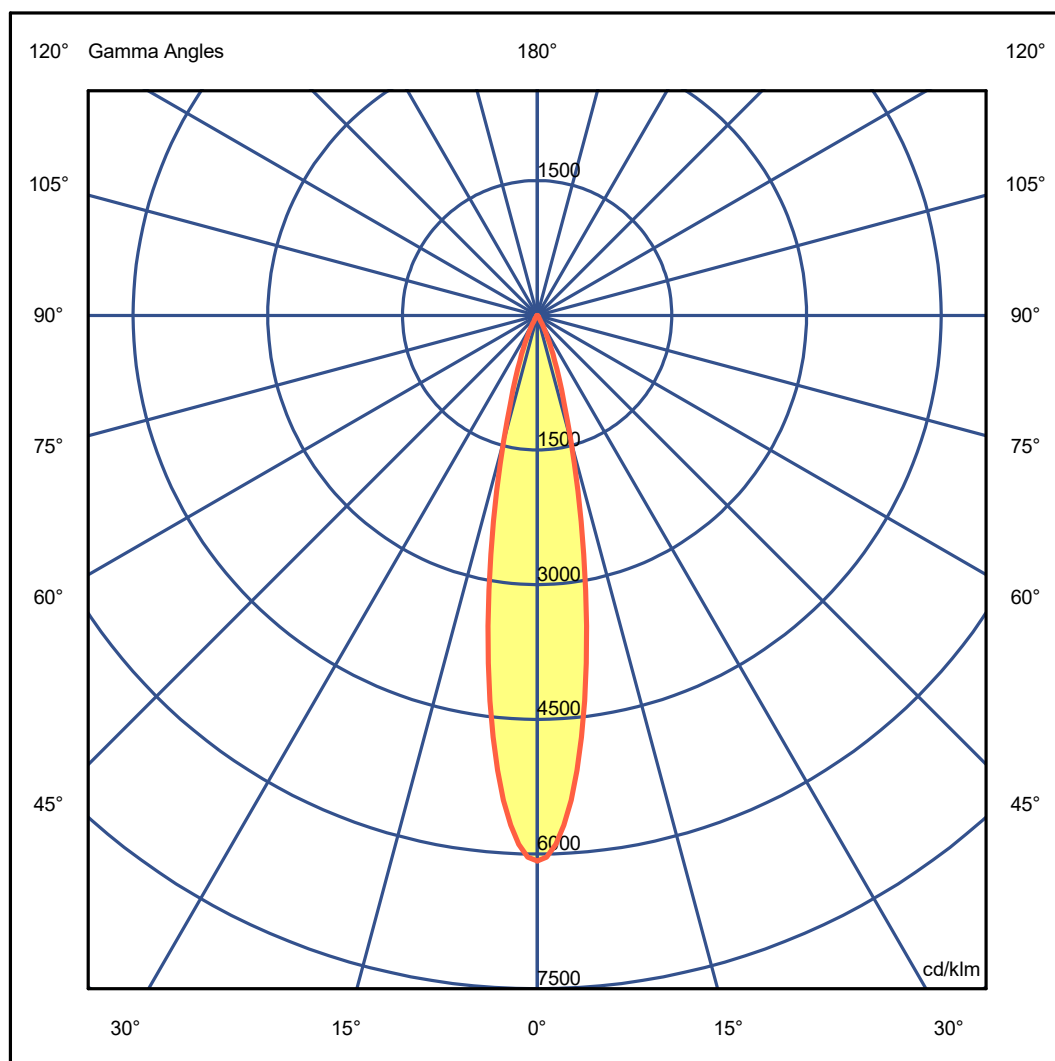
Diam=55mm



C Halfplanes

180.0 — 0.0

ULOR 0.00 %  
DLOR 100.00 %  
RN 0.00 %



## Luminaire

Code TC52204\_AP90400

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

## Measurem.

Code RDN180218

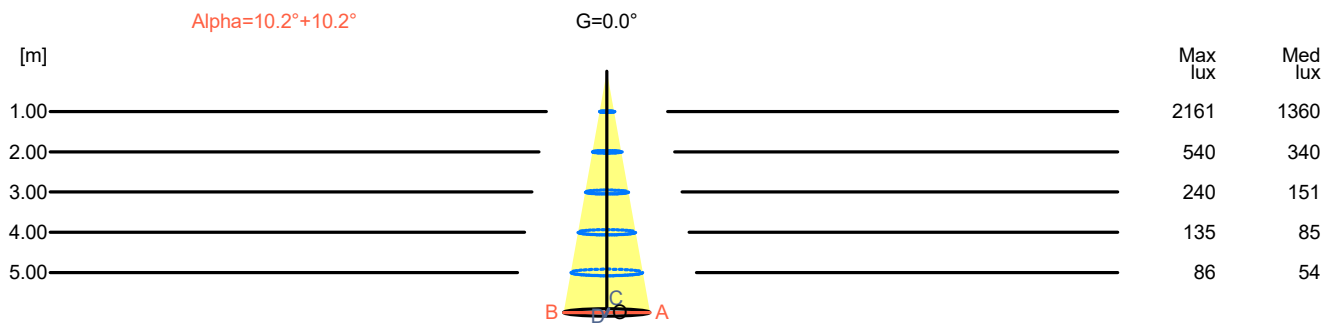
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI S 20° BLACK 48VDC + Honeycomb

Luminaire Flux	355.61 lm	Luminaire Power	10.00 W	Efficacy	35.56 lm/W	Efficiency	100.00%
Sources Flux	355.61 lm	Maximum value	6075.95 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	0.36	0.54	0.72	0.90	OC	0.18	0.36	0.54	0.72	0.90
OB	0.18	0.36	0.54	0.72	0.90	OD	0.18	0.36	0.54	0.72	0.90

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2160.67	1808.71	513.32	96.79	12.33	2.89	0.81	0.31	0.26	0.21
OB	2160.67	1808.71	513.32	96.79	12.33	2.89	0.81	0.31	0.26	0.21
OC	2160.67	1808.71	513.32	96.79	12.33	2.89	0.81	0.31	0.26	0.21
OD	2160.67	1808.71	513.32	96.79	12.33	2.89	0.81	0.31	0.26	0.21



H[m]	D[m]	Max lux	Med lux	Alpha=10.2°+10.2°	G=0.0	
1.00	0.36	2161	1360			
2.00	0.72	540	340			
3.00	1.08	240	151			
4.00	1.43	135	85			
5.00	1.79	86	54			