

Luminaire

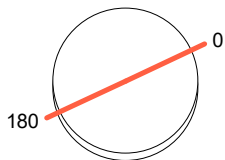
Code TC42304_AP91300
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI NF 32° BLACK 48VDC + Soft Filter

Measurement

Code RDN210514
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI NF 32° BLACK 48VDC + Soft Filter

Luminaire Flux	1513.01 lm	Luminaire Power	24.00 W	Efficacy	63.04 lm/W	Efficiency	100.00%
Sources Flux	1513.01 lm	Maximum value	3005.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		18-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1513.01 lm	
LED Flux=2468lm LED Power=22W Eff=61% EfcLed=114lm/W EfcLum=66lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	—			B NBN	BZ 1		

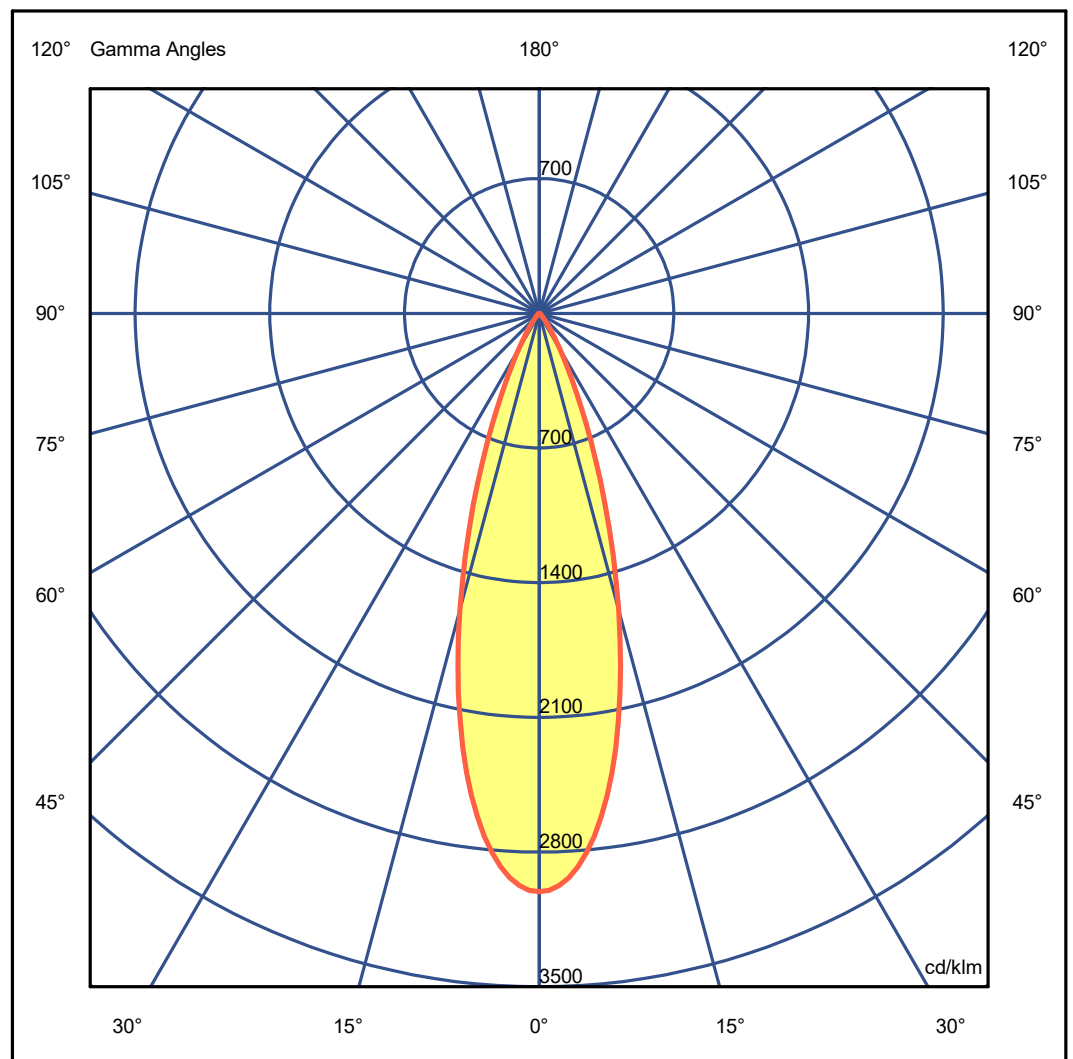
Diam=55mm



C Halfplanes

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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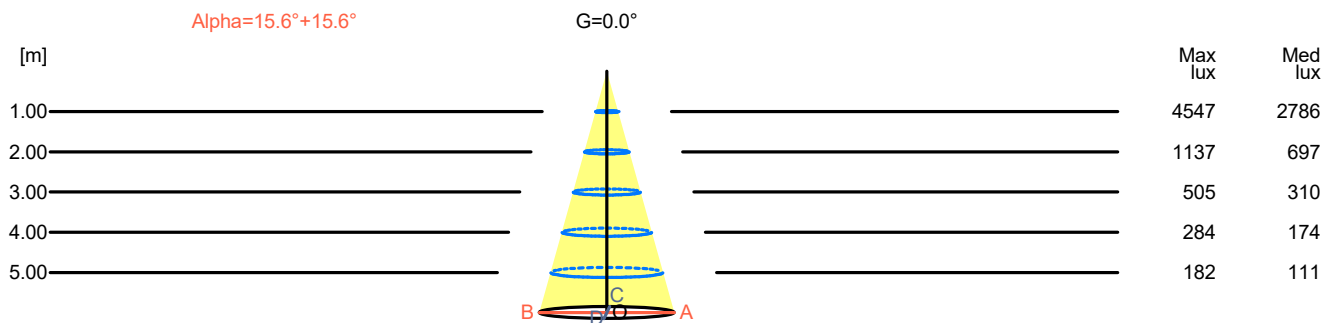
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Sources Flux	1513.01 lm	Maximum value	3005.49 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.28	0.56	0.84	1.12	1.40	OC	0.28	0.56	0.84	1.12	1.40
OB	0.28	0.56	0.84	1.12	1.40	OD	0.28	0.56	0.84	1.12	1.40

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	4547.33	4256.83	2409.60	704.35	139.21	29.84	10.30	6.82	4.12	0.95
OB	4547.33	4256.83	2409.60	704.35	139.21	29.84	10.30	6.82	4.12	0.95
OC	4547.33	4256.83	2409.60	704.35	139.21	29.84	10.30	6.82	4.12	0.95
OD	4547.33	4256.83	2409.60	704.35	139.21	29.84	10.30	6.82	4.12	0.95



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0	
1.00	0.56	4547	2786			
2.00	1.12	1137	697			
3.00	1.68	505	310			
4.00	2.24	284	174			
5.00	2.80	182	111			