

Luminaire

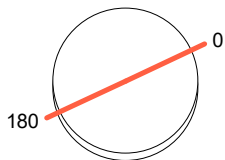
Code TC42204_AP91400
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI S 22° BLACK 48VDC + Honeycomb

Measurement

Code RDN210511
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI S 22° BLACK 48VDC + Honeycomb

Luminaire Flux	1013.44 lm	Luminaire Power	24.00 W	Efficacy	42.23 lm/W	Efficiency	100.00%
Sources Flux	1013.44 lm	Maximum value	6688.13 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		1013.44 lm	
LED Flux=2468lm LED Power=22W Eff=41% EfcLed=114lm/W EfcLum=44lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	100	100	100	100	100	D DIN 5040	A60
F UTE	—					B NBN	BZ 1

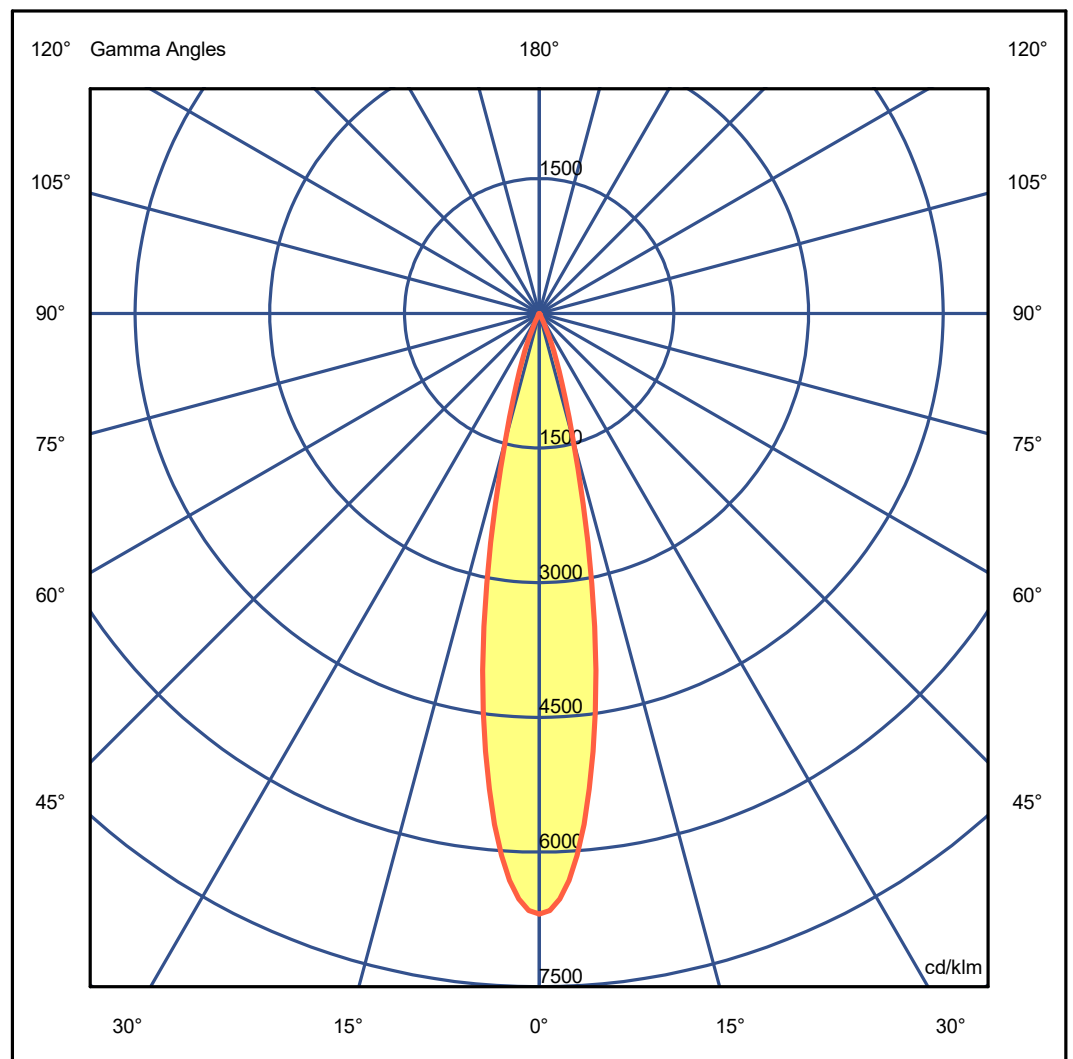
Diam=55mm



C Halfplanes

180.0 — 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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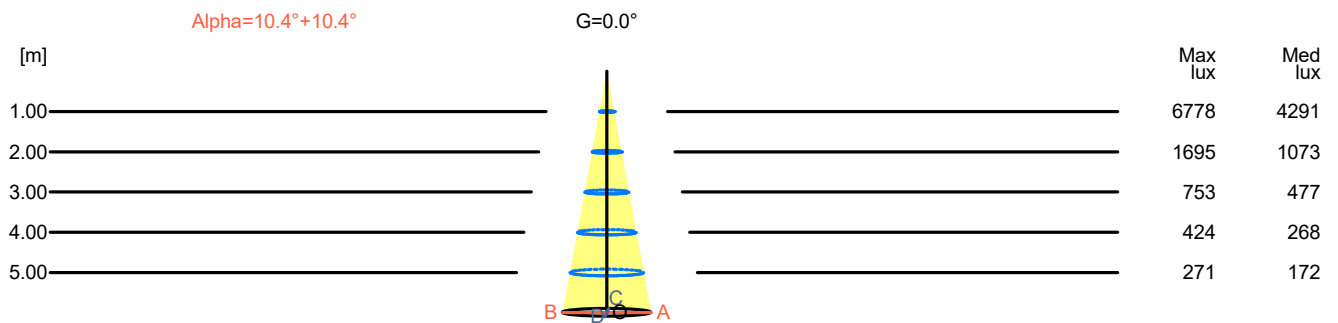
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Sources Flux	1013.44 lm	Maximum value	6688.13 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	6778.04	5790.56	1483.94	136.02	13.15	3.61	1.26	0.40	0.30	0.23
OB	6778.04	5790.56	1483.94	136.02	13.15	3.61	1.26	0.40	0.30	0.23
OC	6778.04	5790.56	1483.94	136.02	13.15	3.61	1.26	0.40	0.30	0.23
OD	6778.04	5790.56	1483.94	136.02	13.15	3.61	1.26	0.40	0.30	0.23



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0	
1.00	0.37	6778	4291			
2.00	0.74	1695	1073			
3.00	1.10	753	477			
4.00	1.47	424	268			
5.00	1.84	271	172			