

Luminaire

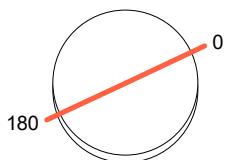
Code TC42304_AP91400
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI NF 32° BLACK 48VDC + Honeycomb

Measurement

Code RDN210515
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI NF 32° BLACK 48VDC + Honeycomb

Luminaire Flux	1357.51 lm	Luminaire Power	24.00 W	Efficacy	56.56 lm/W	Efficiency	100.00%
Sources Flux	1357.51 lm	Maximum value	4326.59 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		1357.51 lm	
LED Flux=2468lm LED Power=22W Eff=55% EfcLed=114lm/W EfcLum=59lm/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



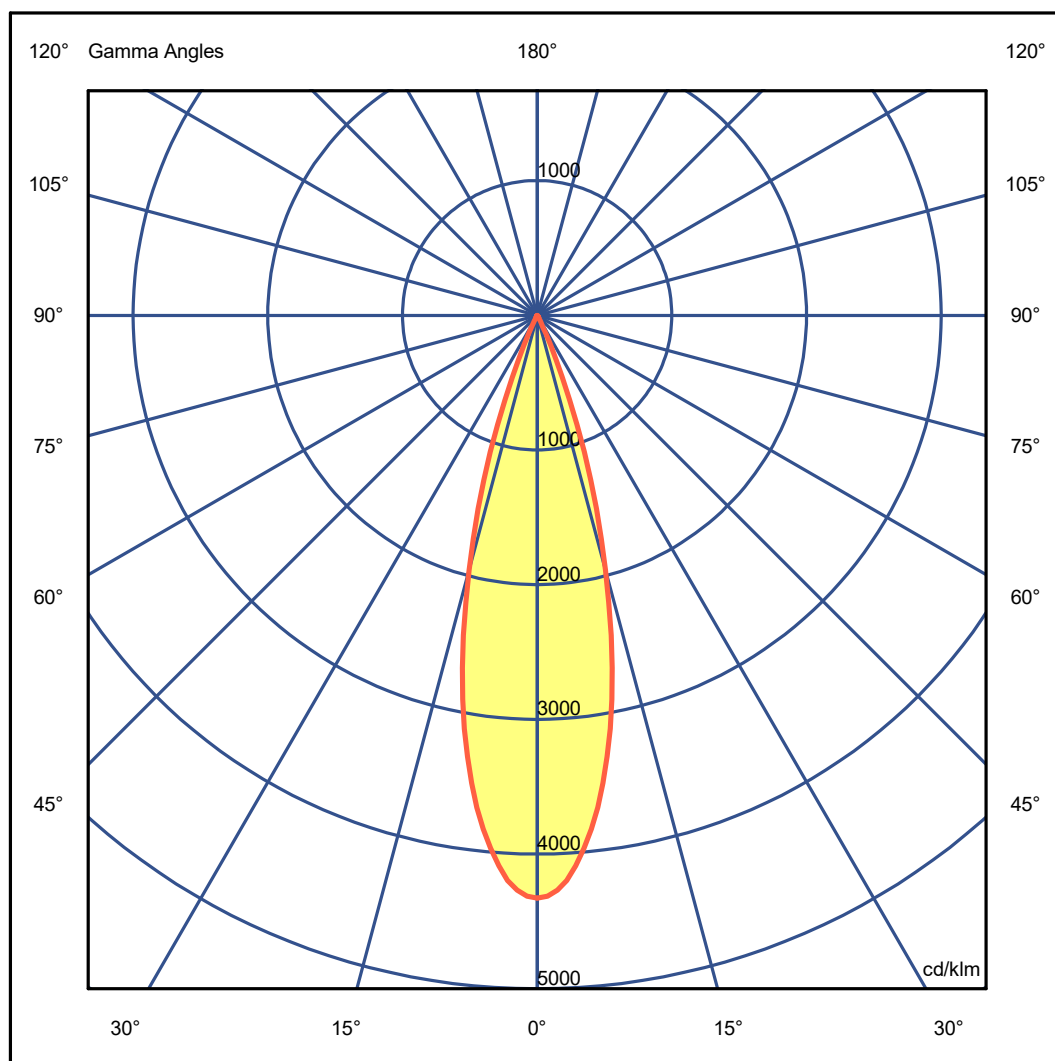
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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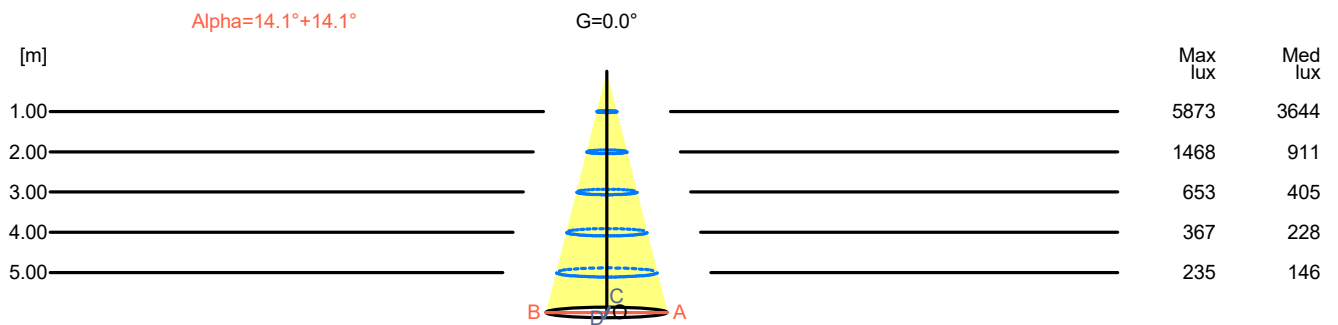
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Sources Flux	1357.51 lm	Maximum value	4326.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.25	0.50	0.76	1.01	1.26	OC	0.25	0.50	0.76	1.01	1.26
OB	0.25	0.50	0.76	1.01	1.26	OD	0.25	0.50	0.76	1.01	1.26

	0	5	15	25	35	45	55	65	75	85
OA	5873.39	5389.05	2654.74	211.15	19.28	4.77	1.63	0.52	0.36	0.30
OB	5873.39	5389.05	2654.74	211.15	19.28	4.77	1.63	0.52	0.36	0.30
OC	5873.39	5389.05	2654.74	211.15	19.28	4.77	1.63	0.52	0.36	0.30
OD	5873.39	5389.05	2654.74	211.15	19.28	4.77	1.63	0.52	0.36	0.30



H[m]	D[m]	Max lux	Med lux	Alpha=14.1°+14.1°	G=0.0	
1.00	0.50	5873	3644			
2.00	1.01	1468	911			
3.00	1.51	653	405			
4.00	2.01	367	228			
5.00	2.52	235	146			