

Luminaire

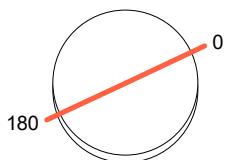
Code TC42304
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI NF 32° BLACK 48VDC

Measurem.

Code RDN210077
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI NF 32° BLACK 48VDC

Luminaire Flux	1879.83 lm	Luminaire Power	24.00 W	Efficacy	78.33 lm/W	Efficiency	100.00%
Sources Flux	1879.83 lm	Maximum value	3574.81 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		1879.83 lm	
LED Flux=2468lm LED Power=22W Eff=76% EfcLed=114lm/W EfcLum=82lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	—					B NBN	BZ 1

Diam=55mm



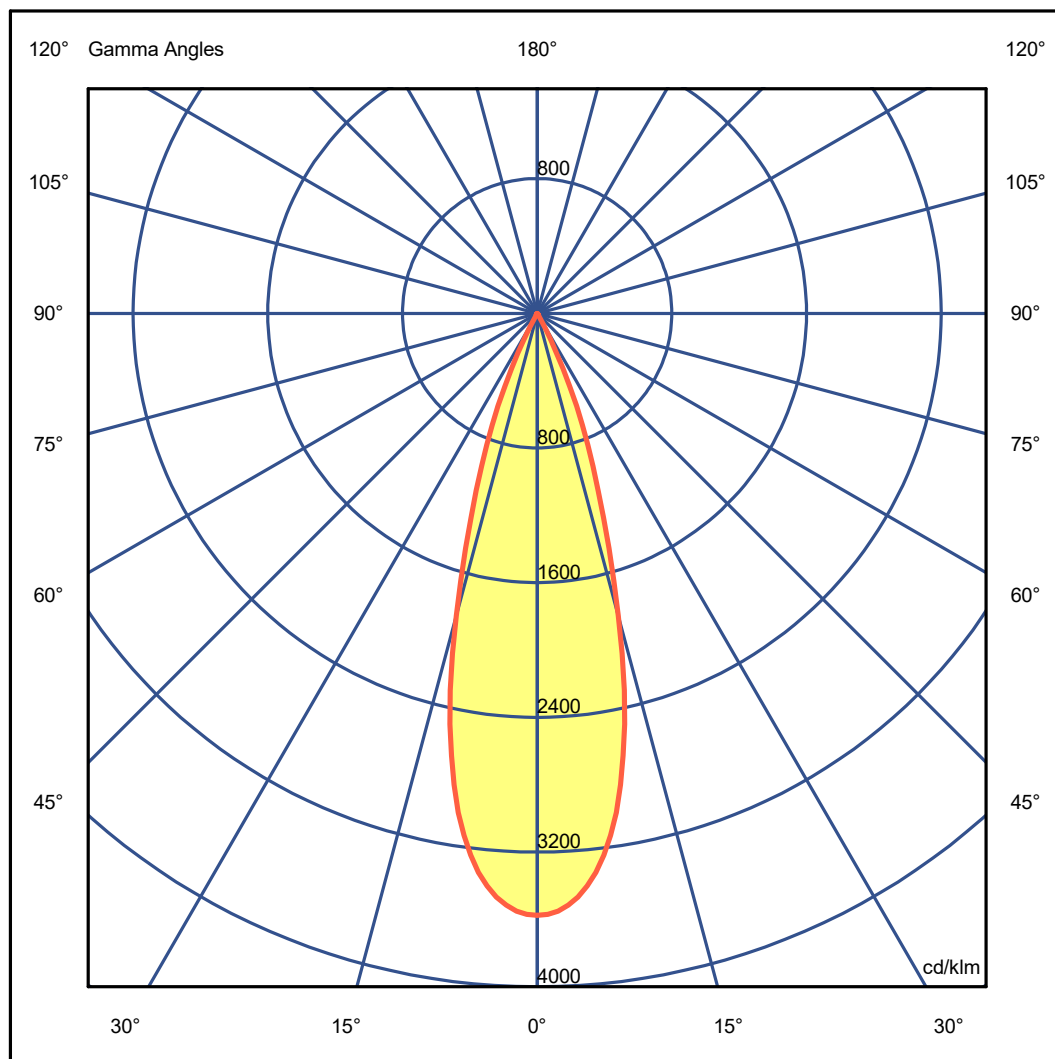
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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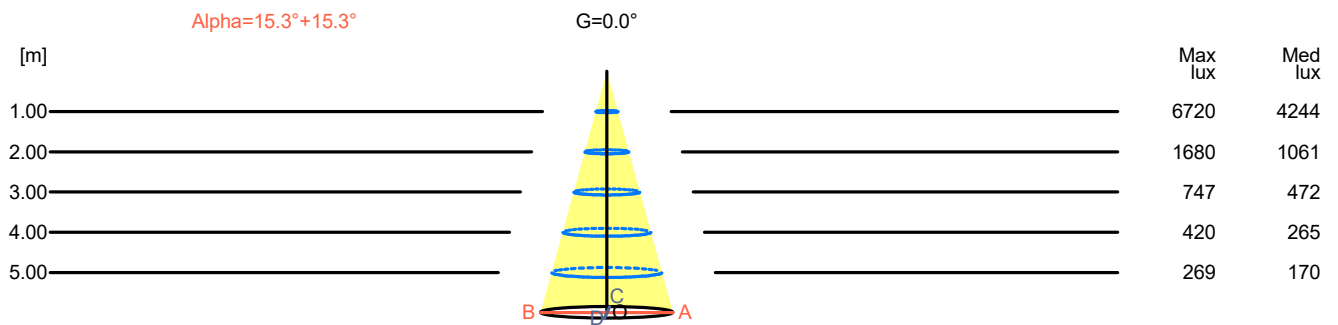
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Width at 50.00 % of Max Intensity

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	0.27	0.55	0.82	1.10	1.37	OC	0.27	0.55	0.82	1.10	1.37
OB	0.27	0.55	0.82	1.10	1.37	OD	0.27	0.55	0.82	1.10	1.37

	0	5	15	25	35	45	55	65	75	85
OA	6720.03	6416.24	3494.63	674.42	18.22	6.42	3.53	2.53	1.53	0.57
OB	6720.03	6416.24	3494.63	674.42	18.22	6.42	3.53	2.53	1.53	0.57
OC	6720.03	6416.24	3494.63	674.42	18.22	6.42	3.53	2.53	1.53	0.57
OD	6720.03	6416.24	3494.63	674.42	18.22	6.42	3.53	2.53	1.53	0.57



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0	
1.00	0.55	6720	4244			
2.00	1.10	1680	1061			
3.00	1.65	747	472			
4.00	2.19	420	265			
5.00	2.74	269	170			