

## Luminaire

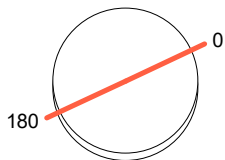
Code TC42104  
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI S 16° BLACK 48VDC

## Measurement

Code RDN210075  
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI S 16° BLACK 48VDC

Luminaire Flux	1791.32 lm	Luminaire Power	24.00 W	Efficacy	74.64 lm/W	Efficiency	100.00%
Sources Flux	1791.32 lm	Maximum value	8894.53 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		1791.32 lm	
LED Flux=2468lm LED Power=22W Eff=73% EfcLed=114lm/W EfcLum=78lm/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



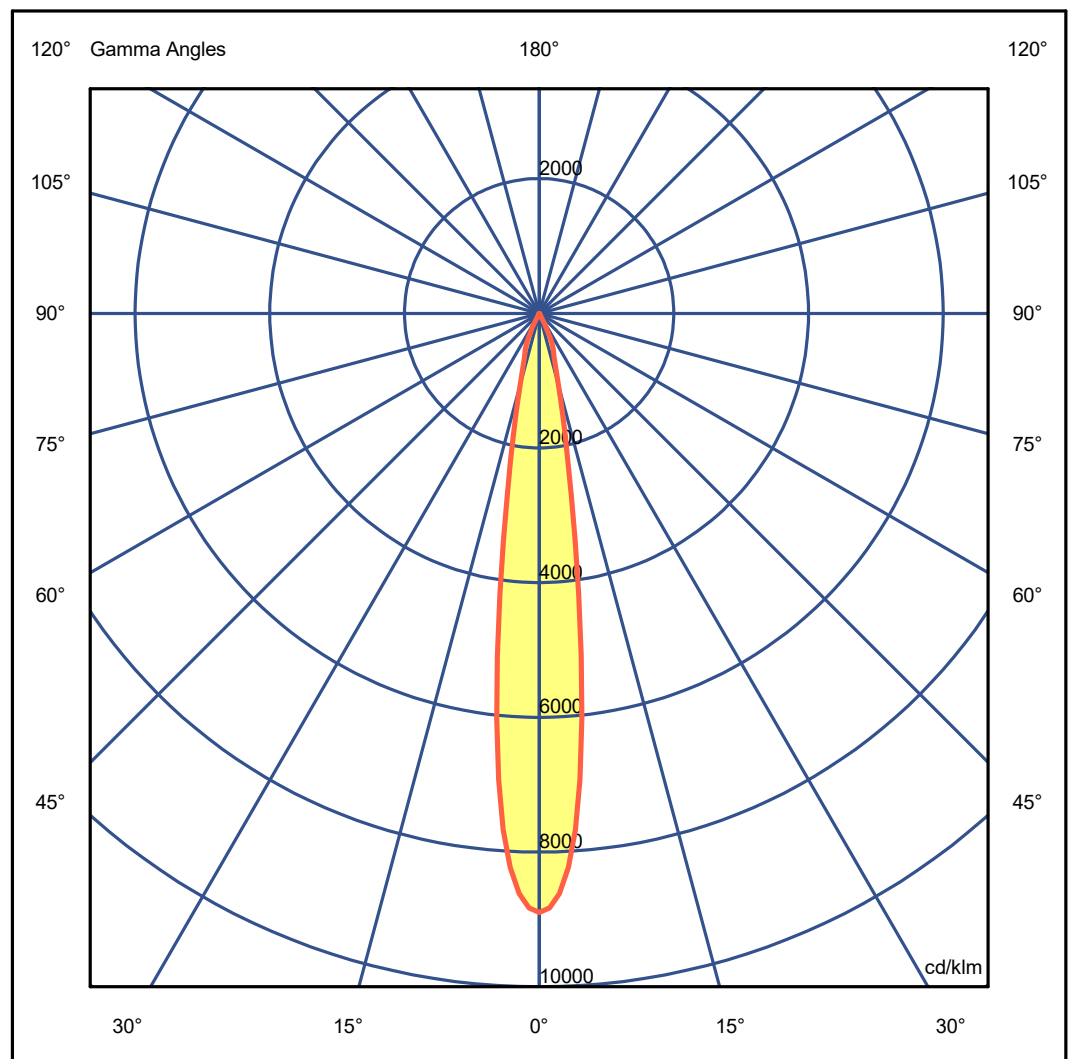
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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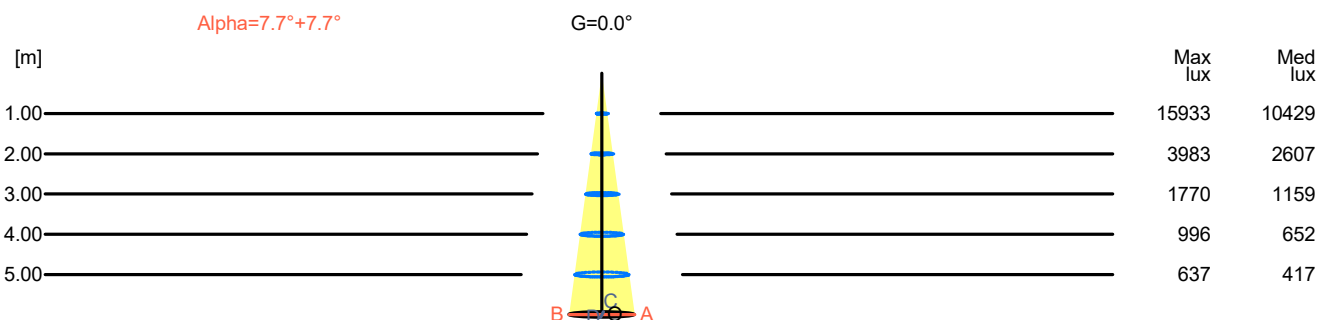
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Sources Flux	1791.32 lm	Maximum value	8894.53 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	0	5	15	25	35	45	55	65	75	85
OA	15932.92	12442.69	1981.54	571.39	16.06	6.94	4.05	2.87	1.49	0.52
OB	15932.92	12442.69	1981.54	571.39	16.06	6.94	4.05	2.87	1.49	0.52
OC	15932.92	12442.69	1981.54	571.39	16.06	6.94	4.05	2.87	1.49	0.52
OD	15932.92	12442.69	1981.54	571.39	16.06	6.94	4.05	2.87	1.49	0.52



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0	
1.00	0.27	15933	10429			
2.00	0.54	3983	2607			
3.00	0.81	1770	1159			
4.00	1.09	996	652			
5.00	1.36	637	417			