

## Luminaire

Code TC42204\_AP91200

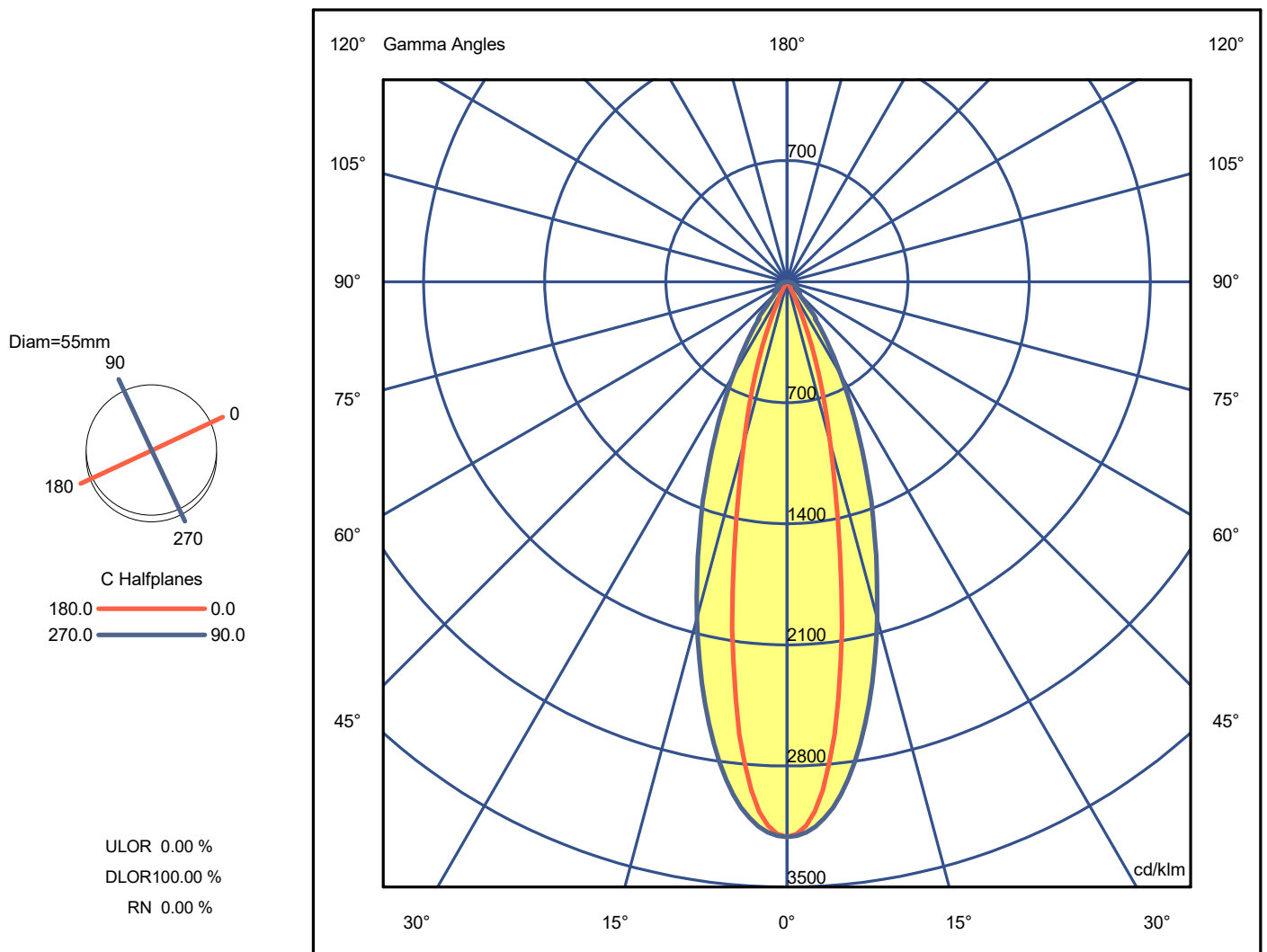
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI S 22° BLACK 48VDC + Elliptical Lens

## Measurem.

Code RDN180199

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

Luminaire Flux	975.19 lm	Luminaire Power	24.00 W	Efficacy	40.63 lm/W	Efficiency	100.00%
Sources Flux	975.19 lm	Maximum value	3209.14 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
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		Double Symmetrical	
Date		18-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		975.19 lm	
LED Flux=2468lm LED Power=22W Eff=40% EfcLed=114lm/W EfcLum=42lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	95 98 100 100 100			D DIN 5040		A60	
F UTE	1.00 A			B NBN		BZ 1	



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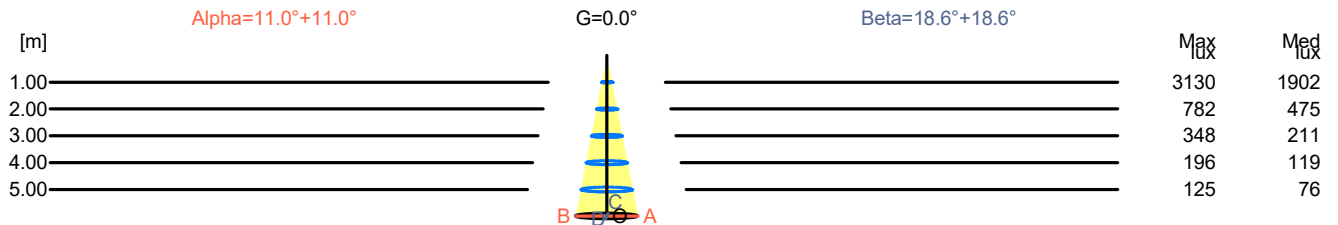
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Width at 50.00 % of Max Intensity

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	0.19	0.39	0.58	0.78	0.97	OC	0.34	0.67	1.01	1.34	1.68
OB	0.19	0.39	0.58	0.78	0.97	OD	0.34	0.67	1.01	1.34	1.68

				Luminous Intensities [ cd/klm]						
	0	5	15	25	35	45	55	65	75	85
OA	3129.51	2727.16	942.18	133.84	21.94	9.58	4.23	2.28	1.79	0.80
OB	3129.51	2727.16	942.18	133.84	21.94	9.58	4.23	2.28	1.79	0.80
OC	3129.51	2975.58	1964.73	956.30	351.40	97.89	56.12	47.14	26.52	5.82
OD	3129.51	2975.58	1964.73	956.30	351.40	97.89	56.12	47.14	26.52	5.82



H[m]	D[m]	Max lux	Med lux	Alpha=11.0°+11.0°	G=0.0
1.00	0.39	3130	1902		
2.00	0.78	782	475		
3.00	1.17	348	211		
4.00	1.55	196	119		
5.00	1.94	125	76		

H[m]	D[m]	Max lux	Med lux	Beta=18.6°+18.6°	G=0.0
1.00	0.67	3130	1902		
2.00	1.34	782	475		
3.00	2.02	348	211		
4.00	2.69	196	119		
5.00	3.36	125	76		