

## Luminaire

Code TC42304\_AP91200

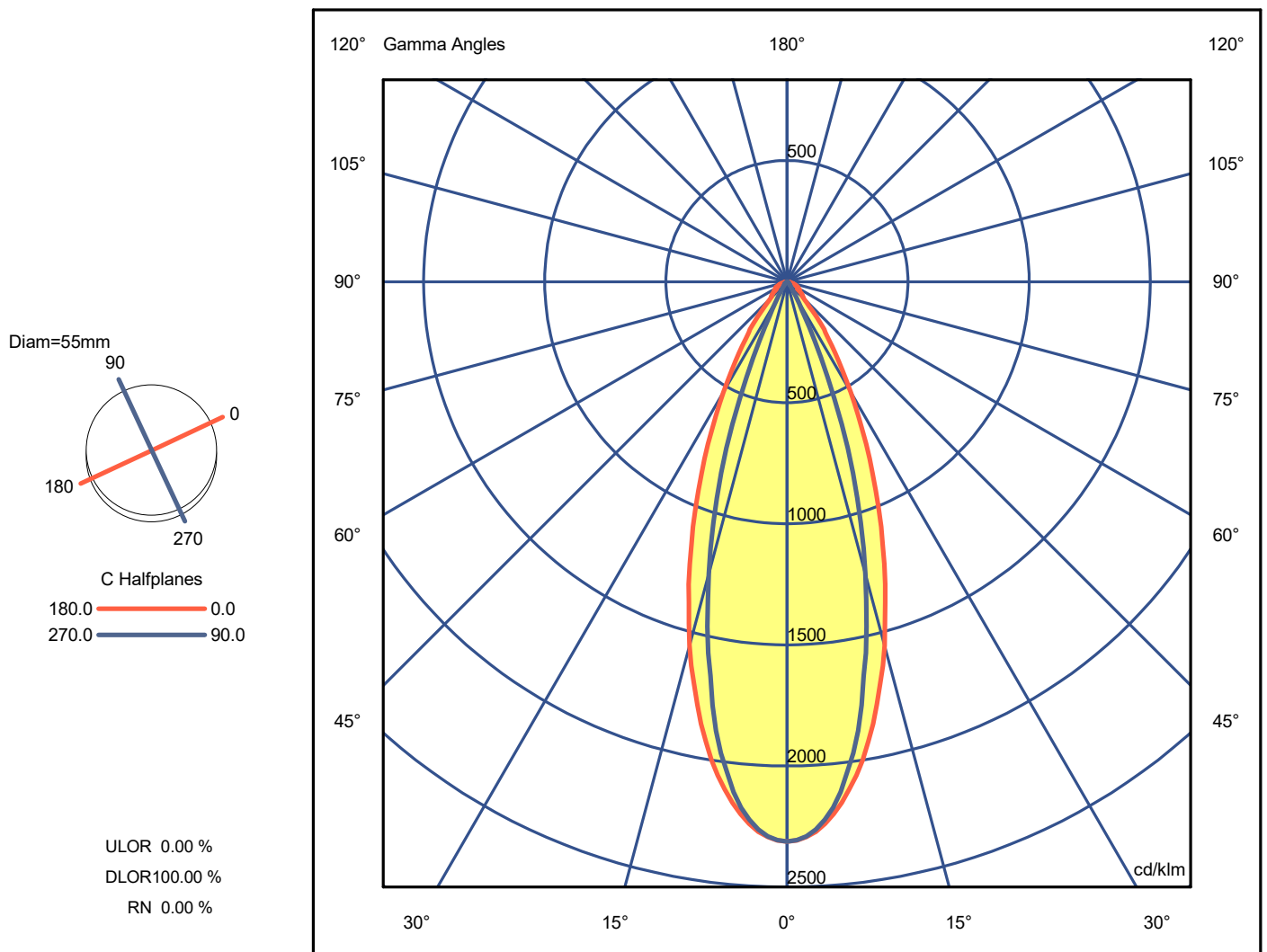
Name T. A. SYST GOPLE 80 PENDANT 23W 35K 90CRI NF 32° BLACK 48VDC + Elliptical Lens

## Measurem.

Code RDN180202

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

Luminaire Flux	1279.02 lm	Luminaire Power	24.00 W	Efficacy	53.29 lm/W	Efficiency	100.00%
Sources Flux	1279.02 lm	Maximum value	2312.07 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		1279.02 lm	
LED Flux=2468lm LED Power=22W Eff=52% EfcLed=114lm/W EfcLum=56lm/W CCT=3500K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	94 98 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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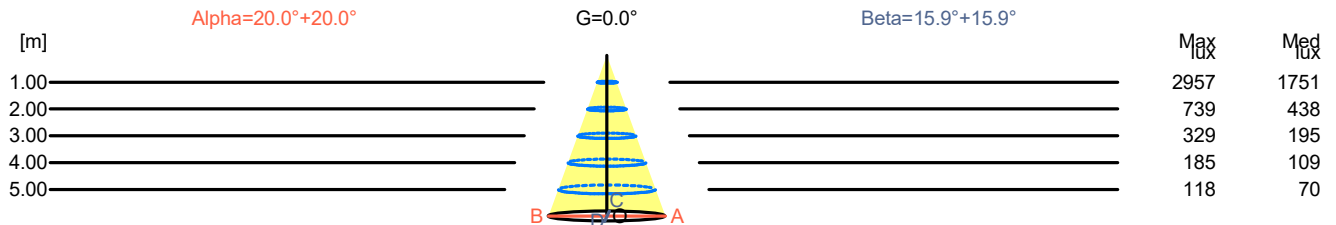
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Sources Flux	1279.02 lm	Maximum value	2312.07 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.36	0.73	1.09	1.45	1.82	OC	0.28	0.57	0.85	1.14	1.42
OB	0.36	0.73	1.09	1.45	1.82	OD	0.28	0.57	0.85	1.14	1.42

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	2957.19	2821.17	1989.85	1031.30	413.91	125.18	65.82	56.35	28.41	4.09
OB	2957.19	2821.17	1989.85	1031.30	413.91	125.18	65.82	56.35	28.41	4.09
OC	2957.19	2787.13	1596.79	344.34	43.17	18.20	10.39	4.53	1.89	0.79
OD	2957.19	2787.13	1596.79	344.34	43.17	18.20	10.39	4.53	1.89	0.79



H[m]	D[m]	Max lux	Med lux	Alpha=20.0°+20.0°	G=0.0
1.00	0.73	2957	1751		
2.00	1.45	739	438		
3.00	2.18	329	195		
4.00	2.91	185	109		
5.00	3.63	118	70		

H[m]	D[m]	Max lux	Med lux	Beta=15.9°+15.9°	G=0.0
1.00	0.57	2957	1751		
2.00	1.14	739	438		
3.00	1.71	329	195		
4.00	2.28	185	109		
5.00	2.85	118	70		