

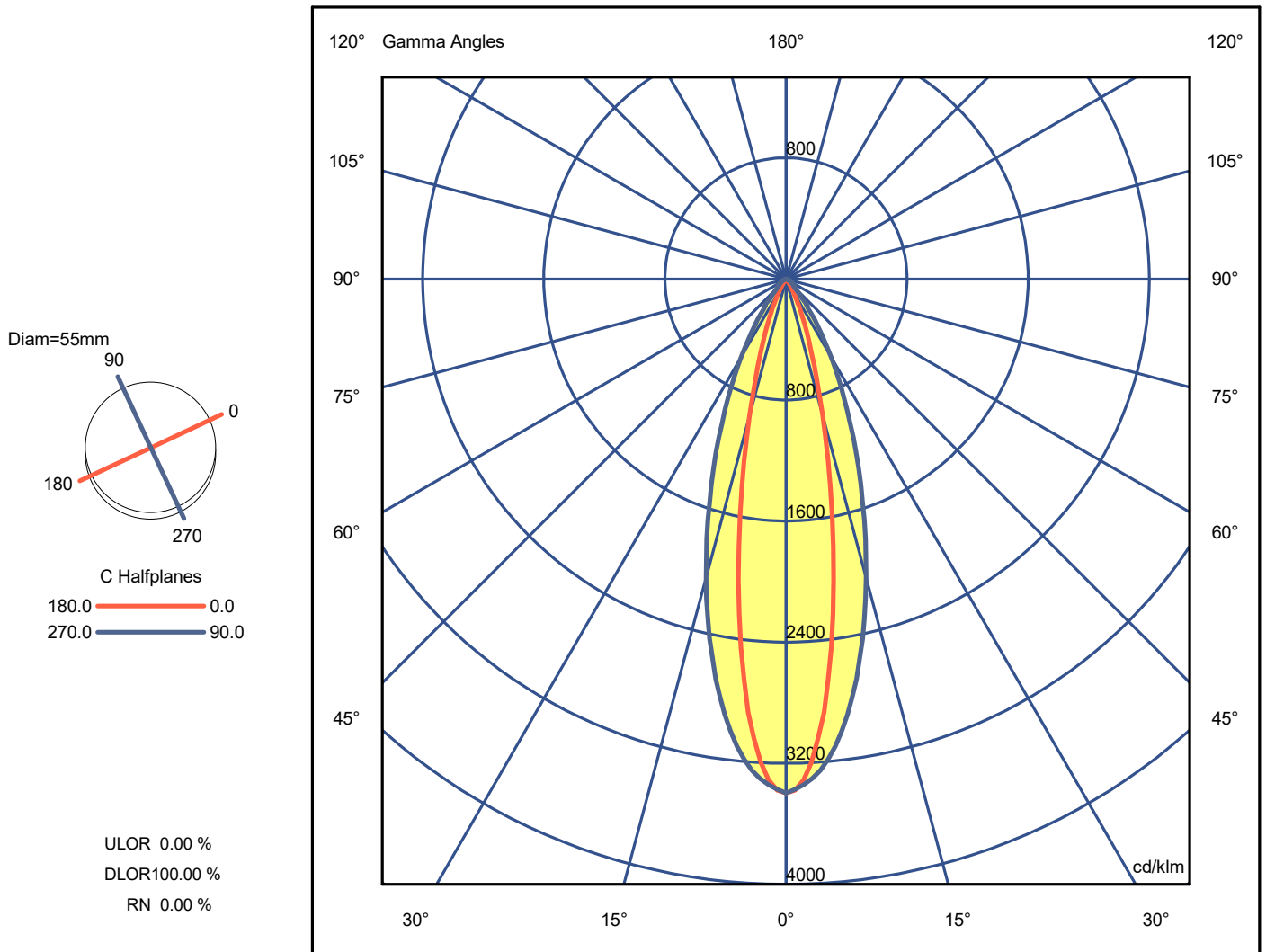
Luminaire

Code TC52204_AP90200
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI S 20° BLACK 48VDC + Elliptic Lens

Measurem.

Code RDN180217
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI S 20° BLACK 48VDC + Elliptic Lens

Luminaire Flux	393.08 lm	Luminaire Power	10.00 W	Efficacy	39.31 lm/W	Efficiency	100.00%
Sources Flux	393.08 lm	Maximum value	3396.08 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	35 mm	Height	0 mm		
Horizontal Luminous Area		0.000962 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°		0.000233 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		393.08 lm	
LED Flux=1002lm LED Power=7.9W Eff=39% EfcLed=127lm/W EfcLum=44lm/W CCT=3500K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	96 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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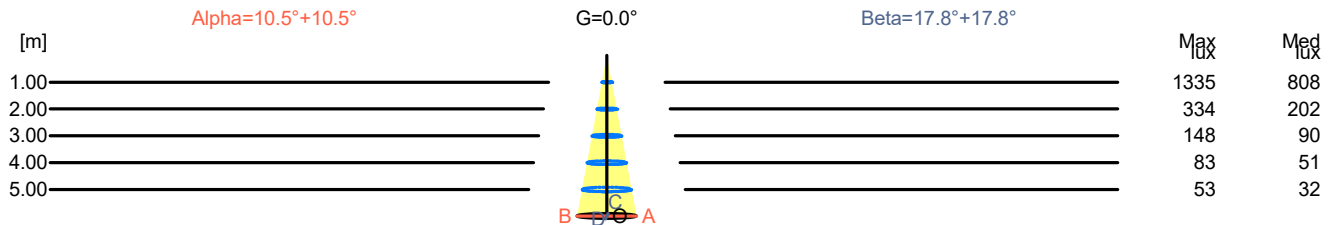
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Width at 50.00 % of Max Intensity

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	0.37	0.56	0.74	0.93	OC	0.32	0.64	0.96	1.28	1.60
OB	0.19	0.37	0.56	0.74	0.93	OD	0.32	0.64	0.96	1.28	1.60

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1334.95	1129.59	366.13	84.17	13.45	4.71	2.32	1.46	0.94	0.32
OB	1334.95	1129.59	366.13	84.17	13.45	4.71	2.32	1.46	0.94	0.32
OC	1334.95	1251.54	802.50	375.76	129.72	32.22	16.52	11.10	2.42	0.31
OD	1334.95	1251.54	802.50	375.76	129.72	32.22	16.52	11.10	2.42	0.31



H[m]	D[m]	Max lux	Med lux	Alpha=10.5°+10.5°	G=0.0
1.00	0.37	1335	808		
2.00	0.74	334	202		
3.00	1.11	148	90		
4.00	1.48	83	51		
5.00	1.85	53	32		

H[m]	D[m]	Max lux	Med lux	Beta=17.8°+17.8°	G=0.0
1.00	0.64	1335	808		
2.00	1.28	334	202		
3.00	1.93	148	90		
4.00	2.57	83	51		
5.00	3.21	53	32		