

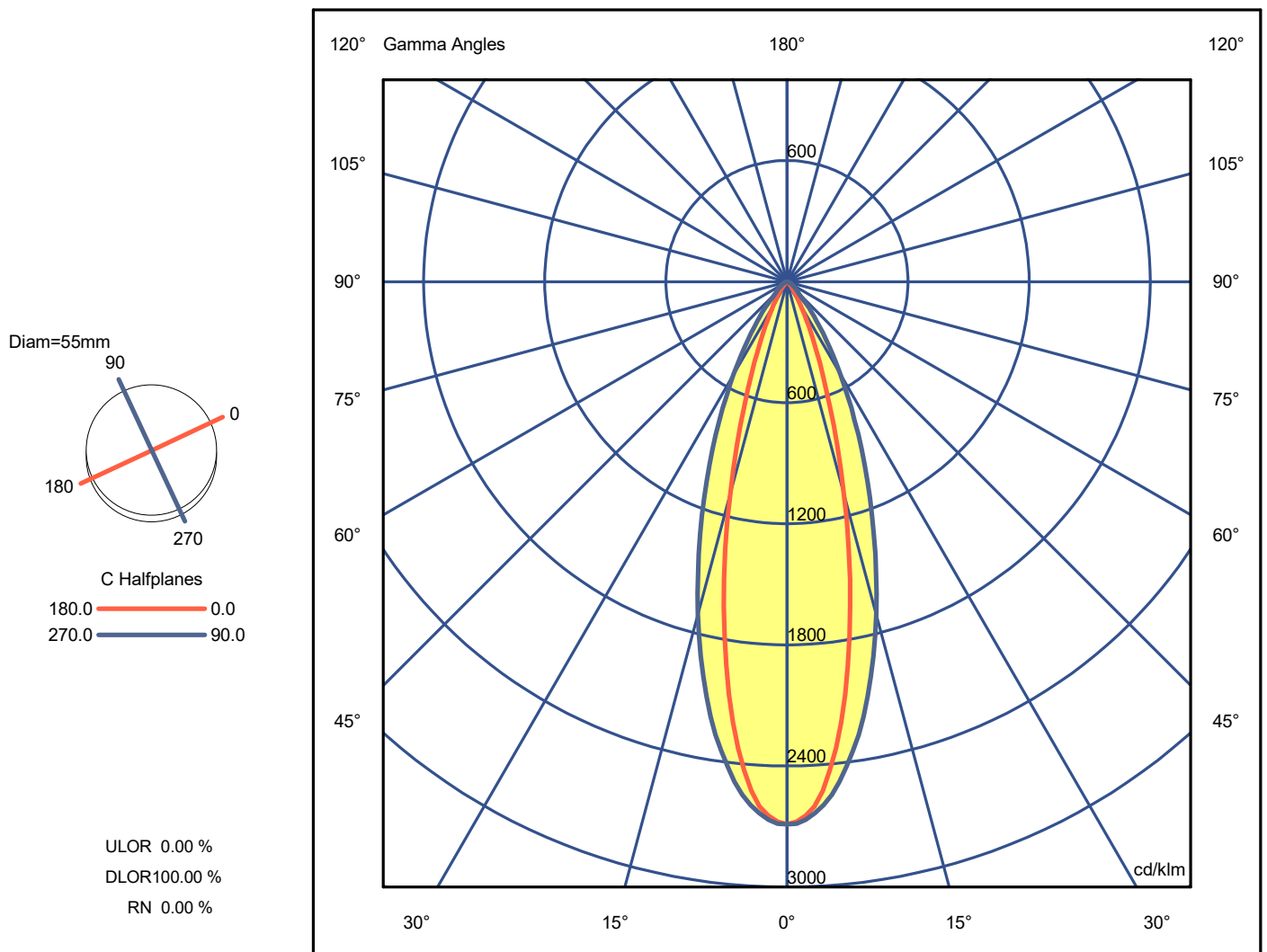
Luminaire

Code TC52304_AP90200
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NF 28° BLACK 48VDC + Elliptic Lens

Measurem.

Code RDN180221
Name T. A. SYST GOPLE 60 PENDANT 9W 35K 90CRI NF 28° BLACK 48VDC + Elliptic Lens

Luminaire Flux	382.36 lm	Luminaire Power	10.00 W	Efficacy	38.24 lm/W	Efficiency	100.00%
Sources Flux	382.36 lm	Maximum value	2688.01 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		382.36 lm	
LED Flux=1002lm LED Power=7.9W Eff=38% EfcLed=127lm/W EfcLum=42lm/W CCT=3500K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	95 99 100 100 100			D DIN 5040	A60		
F UTE	1.00 A			B NBN	BZ 1		



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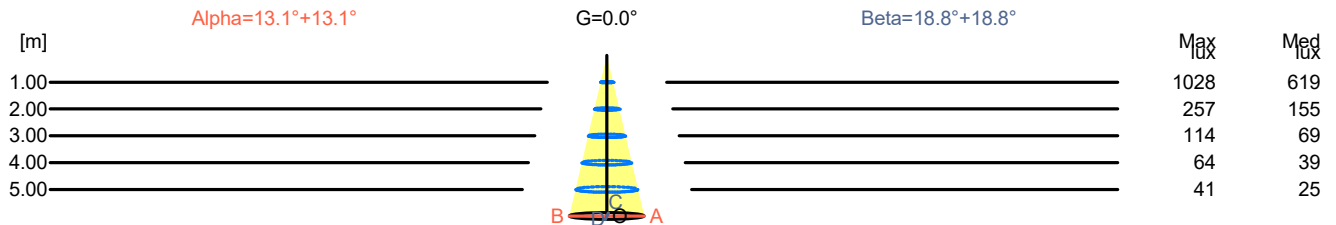
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Width at 50.00 % of Max Intensity

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	0.23	0.47	0.70	0.93	1.17	OC	0.34	0.68	1.02	1.36	1.70
OB	0.23	0.47	0.70	0.93	1.17	OD	0.34	0.68	1.02	1.36	1.70

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1027.80	929.28	415.77	108.67	25.55	6.83	2.19	1.29	0.80	0.27
OB	1027.80	929.28	415.77	108.67	25.55	6.83	2.19	1.29	0.80	0.27
OC	1027.80	975.46	652.82	319.70	118.83	31.90	14.72	7.97	1.67	0.29
OD	1027.80	975.46	652.82	319.70	118.83	31.90	14.72	7.97	1.67	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=13.1°+13.1°	G=0.0	
1.00	0.47	1028	619			
2.00	0.93	257	155			
3.00	1.40	114	69			
4.00	1.86	64	39			
5.00	2.33	41	25			

H[m]	D[m]	Max lux	Med lux	Beta=18.8°+18.8°	G=0.0	
1.00	0.68	1028	619			
2.00	1.36	257	155			
3.00	2.04	114	69			
4.00	2.72	64	39			
5.00	3.40	41	25			