

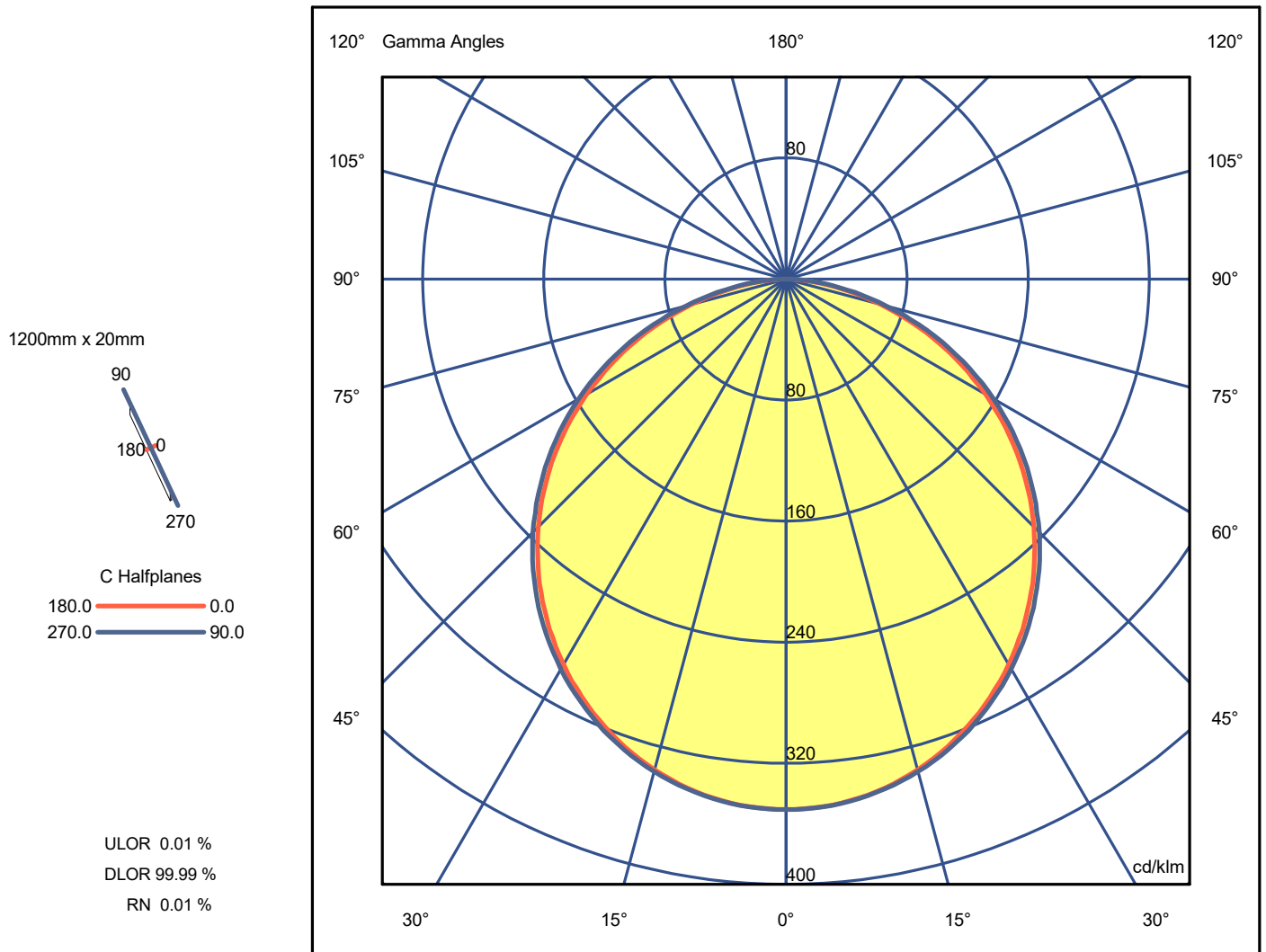
Luminaire

Code TD33022
Name T. A. SYST DIFF PENDANT 1200 35K 80CRI TITAN 48VDC

Measurem.

Code RDN180269
Name T. A. SYST DIFF PENDANT 1200 35K 80CRI TITAN 48VDC

Luminaire Flux	2747.95 lm	Luminaire Power	30.00 W	Efficacy	91.60 lm/W	Efficiency	100.00%
Sources Flux	2747.95 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG Double Symmetrical	
Rectangular Luminaire		Length	1200 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	1176 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.021168 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°		0.005121 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2747.95 lm	
LED Flux=4320lm LED Power=27W Eff=64% EfcLed=160lm/W EfcLum=92lm/W CCT=3500K Ra=80 SDCM=2 L70(20K)=116750h							
C.I.E.	47 79 96 100 100			D DIN 5040	A30		
F UTE	1.00 E			B NBN	BZ 5 / 1.25 / BZ 4		



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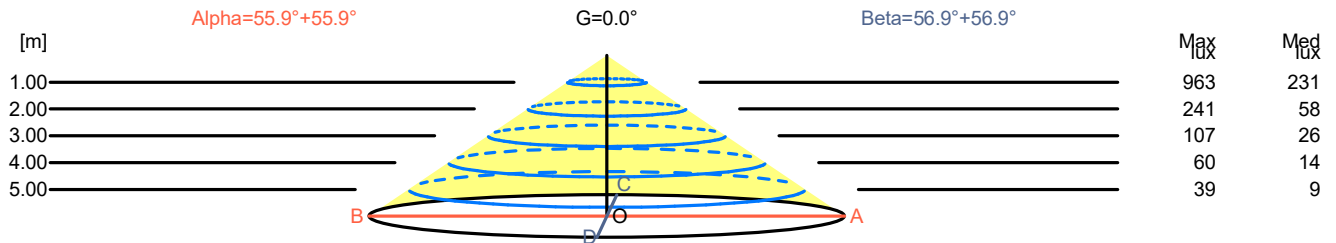
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Width at 50.00 % of Max Intensity

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	1.48	2.96	4.43	5.91	7.39	OC	1.54	3.07	4.61	6.15	7.68
OB	1.48	2.96	4.43	5.91	7.39	OD	1.54	3.07	4.61	6.15	7.68

	0	5	15	25	35	45	55	65	75	85
OA	963.14	958.59	922.39	853.36	756.42	636.12	494.31	337.94	177.01	39.62
OB	963.14	958.59	922.39	853.36	756.42	636.12	494.31	337.94	177.01	39.62
OC	963.14	959.18	925.54	860.91	768.02	649.96	510.23	354.35	187.78	47.90
OD	963.14	959.18	925.54	860.91	768.02	649.96	510.23	354.35	187.78	47.90



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9°	G=0.0	
1.00	2.96	963	231			
2.00	5.91	241	58			
3.00	8.87	107	26			
4.00	11.82	60	14			
5.00	14.78	39	9			

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9°	G=0.0	
1.00	3.07	963	231			
2.00	6.15	241	58			
3.00	9.22	107	26			
4.00	12.29	60	14			
5.00	15.36	39	9			