

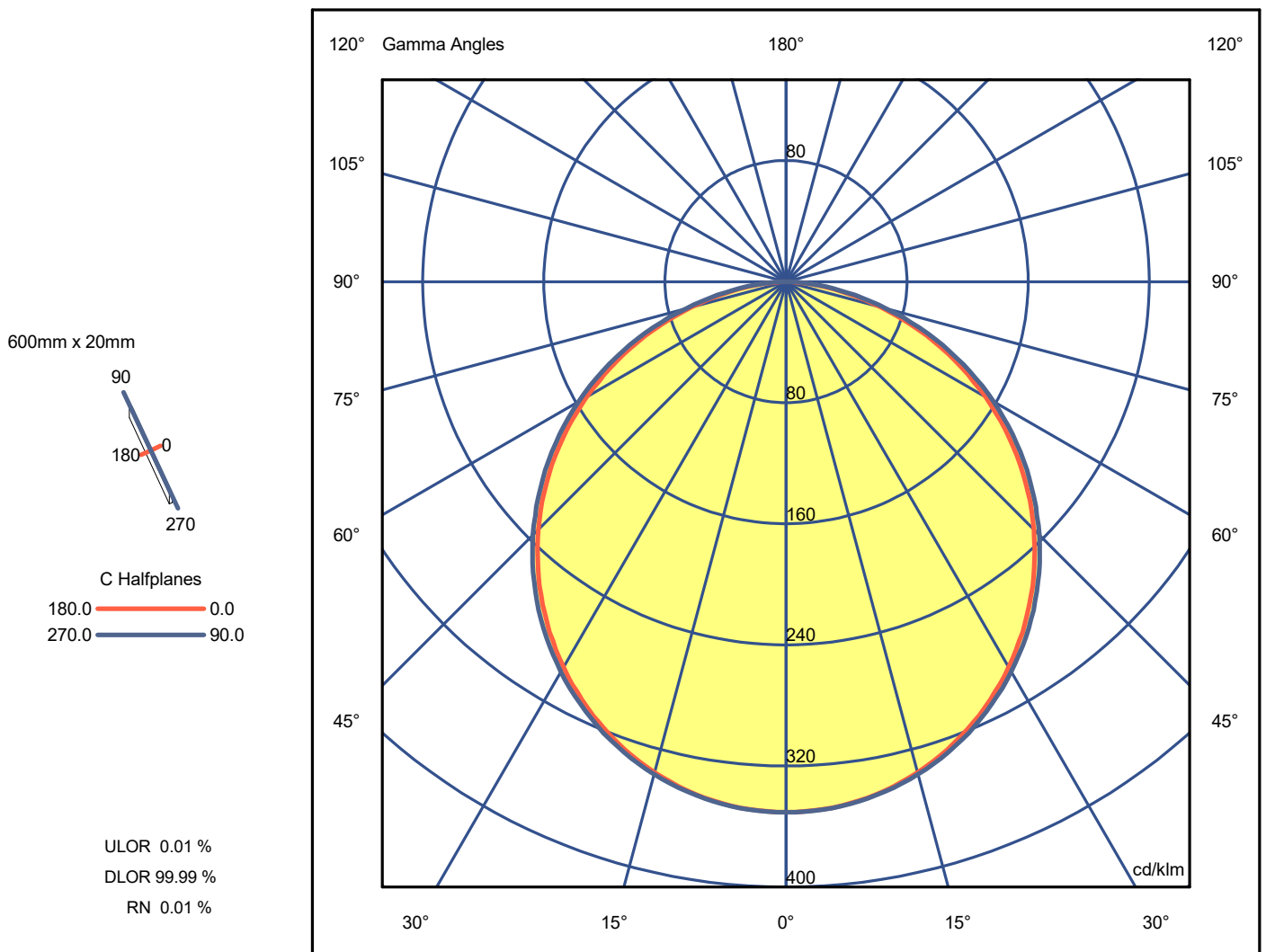
Luminaire

Code TD23022
Name T. A. SYST DIFF PENDANT 600 35K 80CRI TITAN 48VDC

Measurem.

Code RDN180269
Name T. A. SYST DIFF PENDANT 600 35K 80CRI TITAN 48VDC

Luminaire Flux	1373.98 lm	Luminaire Power	15.00 W	Efficacy	91.60 lm/W	Efficiency	100.00%
Sources Flux	1373.98 lm	Maximum value	350.51 cd/klm	Position	C=60.00 G=1.00	CG Double Symmetrical	
Rectangular Luminaire		Length	600 mm	Width	20 mm	Height	20 mm
Rectangular Luminous Area		Length	588 mm	Width	18 mm	Height	0 mm
Horizontal Luminous Area		0.010584 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°		0.002561 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-09-2023		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1373.98 lm	
LED Flux=2160lm LED Power=14W 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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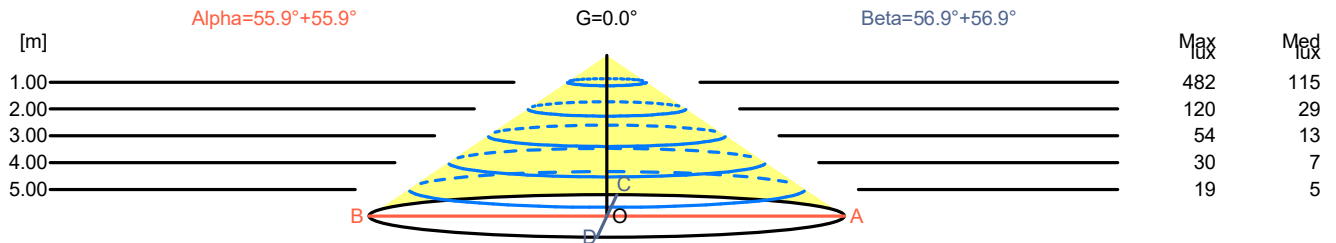
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Width at 50.00 % of Max Intensity

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	481.57	479.30	461.20	426.68	378.21	318.06	247.15	168.97	88.50	19.81
OB	481.57	479.30	461.20	426.68	378.21	318.06	247.15	168.97	88.50	19.81
OC	481.57	479.59	462.77	430.46	384.01	324.98	255.12	177.18	93.89	23.95
OD	481.57	479.59	462.77	430.46	384.01	324.98	255.12	177.18	93.89	23.95



H[m]	D[m]	Max lux	Med lux	Alpha=55.9°+55.9°	G=0.0
1.00	2.96	482	115		
2.00	5.91	120	29		
3.00	8.87	54	13		
4.00	11.82	30	7		
5.00	14.78	19	5		

H[m]	D[m]	Max lux	Med lux	Beta=56.9°+56.9°	G=0.0
1.00	3.07	482	115		
2.00	6.15	120	29		
3.00	9.22	54	13		
4.00	12.29	30	7		
5.00	15.36	19	5		