

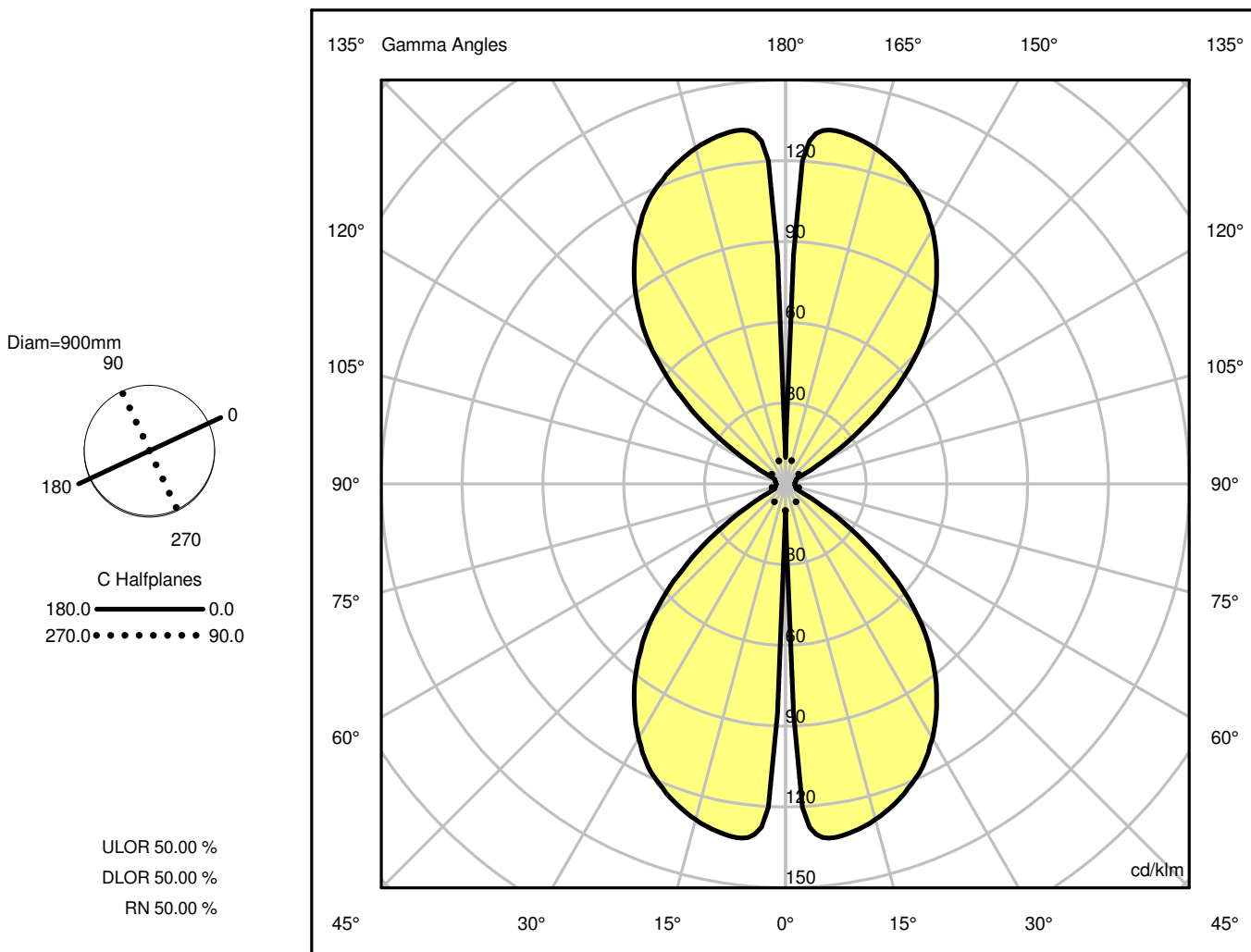
Luminaire

Code T073030
Name O IN

Measurement

Code FTS1900934
Name O IN

Luminaire Flux	1595.19 lm	Luminaire Power	43.00 W	Efficacy	37.10 lm/W	Efficiency	100.00%
Sources Flux	1595.19 lm	Maximum value	132.55 cd/klm	Position	C=0.00 G=8.00	CG	Double Symmetrical
Round Luminaire Round Luminous Area	Diam. 900 mm Diam. 900 mm	Height	20 mm	Height	20 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.636173 m2 0.018000 m2 0.018000 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.018000 m2 0.018000 m2 0.171369 m2				
Coordinate system	CG	Symmetry Type	Double Symmetrical				
Date	27-07-2018	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	1595.19 lm				
LED Flux=1950lm LED Power=35W Eff=82% EfcLed=56lm/W EfcLum=37lm/W CCT=3000K Ra=90 SDCM=3 L70(6K)=40000h							
C.I.E.	35 62 82 50 100	D DIN 5040	C21				
F UTE	0.50 H + 0.50 T	B NBN	BZ 6				



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Round Luminaire		Diam.	900 mm	Height	20 mm		
Round Luminous Area		Diam.	900 mm	Height	20 mm		
Horizontal Luminous Area		0.636173 m ²		Emitting area on Plane 180°		0.018000 m ²	
Emitting area on Plane 0°		0.018000 m ²		Emitting area on Plane 270°		0.018000 m ²	
Emitting area on Plane 90°		0.018000 m ²		Glare area at 76°		0.171369 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		27-07-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1595.19 lm	

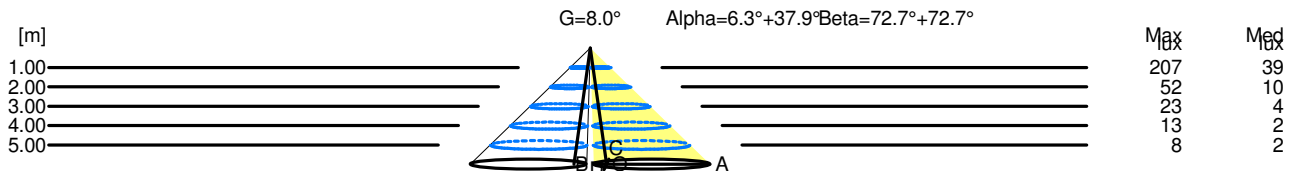
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F UTE	0.50 H + 0.50 T	B NBN	BZ 6

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	0.89	1.78	2.67	3.57	4.46	OC	3.23	6.47	9.70	12.93	16.17
OB	0.11	0.22	0.33	0.44	0.55	OD	3.23	6.47	9.70	12.93	16.17

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	15.90	208.37	205.79	188.41	156.13	111.09	49.50	7.45	6.22	5.63
OB	15.90	208.37	205.79	188.41	156.13	111.09	49.50	7.45	6.22	5.63
OC	15.90	14.47	14.19	13.31	11.82	10.65	9.81	9.01	8.09	7.06
OD	15.90	14.47	14.19	13.31	11.82	10.65	9.81	9.01	8.09	7.06



H[m]	D[m]	Max lux	Med lux	Alpha=6.3°+37.9°	G=8.0
1.00	1.00	207	39		
2.00	2.00	52	10		
3.00	3.01	23	4		
4.00	4.01	13	2		
5.00	5.01	8	2		

H[m]	D[m]	Max lux	Med lux	Beta=72.7°+72.7°	G=0.0
1.00	6.47	207	39		
2.00	12.93	52	10		
3.00	19.40	23	4		
4.00	25.87	13	2		
5.00	32.34	8	2		