

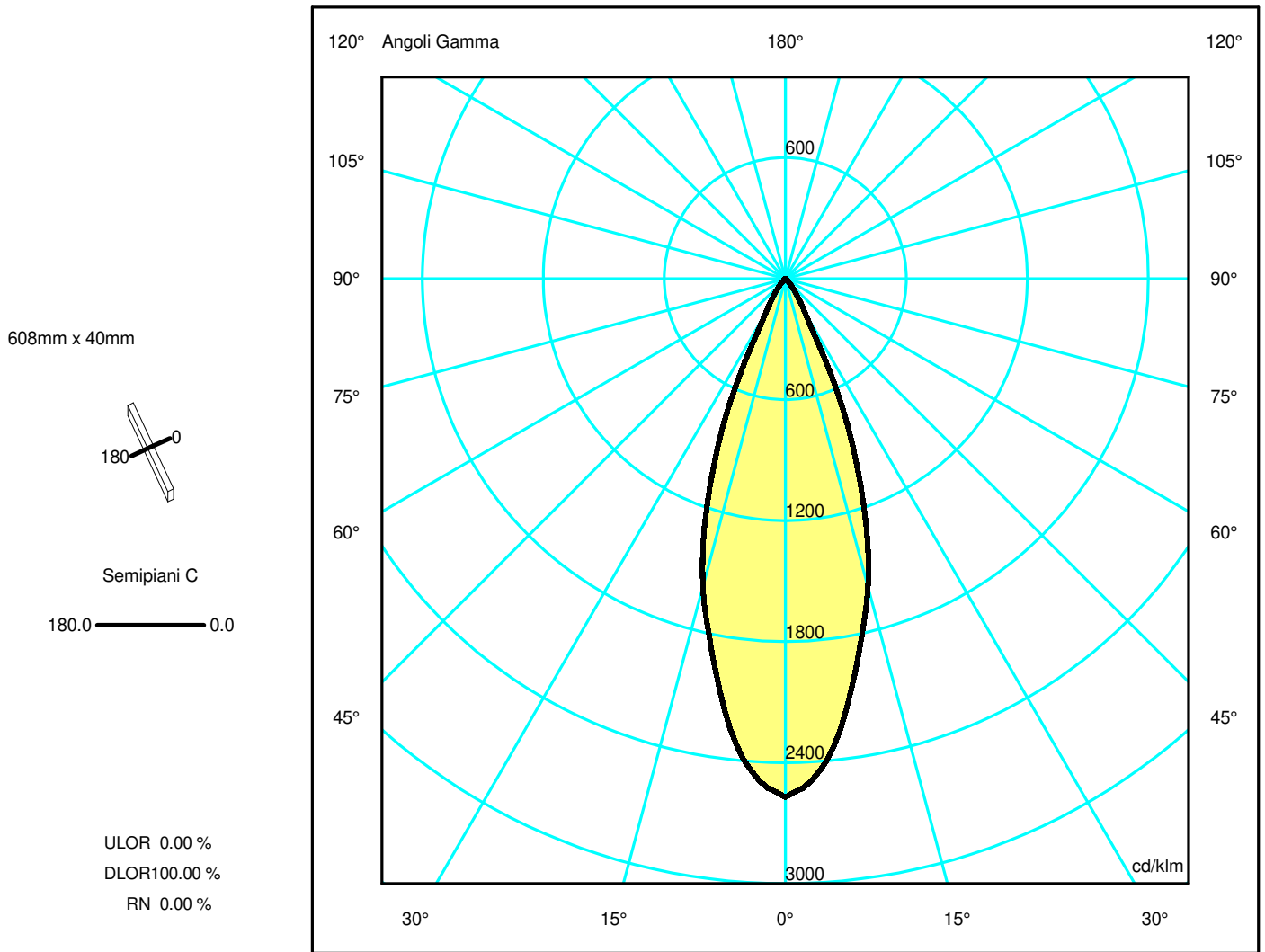
Luminaire

Code AF24801+AF95201
 Name SHARP RECESSED TRIM 16X 48W 927 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X WHITE

Measurement

Code FTS1902032-A
 Name SHARP RECESSED TRIM 16X 48W 927 WIDE FLOOD WHITE EXT.DRV + SCREEN 4X WHITE

Luminaire Flux	3006 lm	Luminaire Power	44.0 W	Efficacy	68.319 lm/W	Efficiency	100.00%
Source Flux	3006 lm	Maximum value	2570.73 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	608 mm	Width	40 mm	Height	55 mm
Rectangular Luminous Area		Length	592 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021904 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°		0.005299 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		25-11-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3006 lm	
LED Flux=4242lm LED Power=44W Eff=71% EfcLed=96lm/W EfcLum=68lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=272160h							
C.I.E.	97 99 100 100 100			D DIN 5040	A60		
F UTE	--			B NBN	BZ 1		



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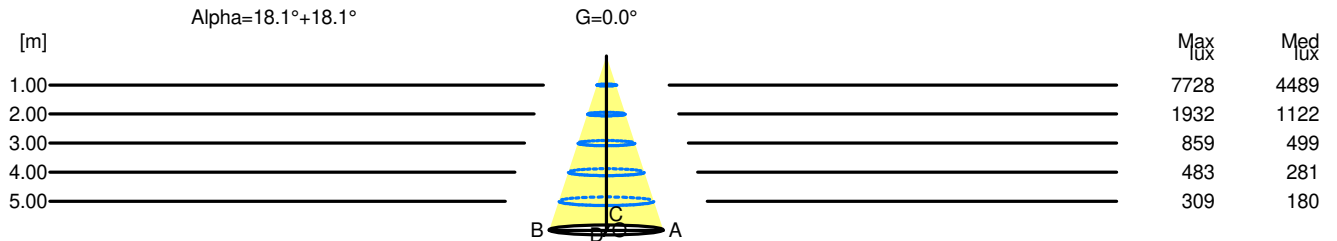
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F UTE	--	B NBN	BZ 1

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	0.33	0.66	0.98	1.31	1.64	OC	0.33	0.66	0.98	1.31	1.64
OB	0.33	0.66	0.98	1.31	1.64	OD	0.33	0.66	0.98	1.31	1.64

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	7727.68	7188.18	4754.54	1709.93	301.74	71.18	18.47	9.98	6.45	2.52
OB	7727.68	7188.18	4754.54	1709.93	301.74	71.18	18.47	9.98	6.45	2.52
OC	7727.68	7188.18	4754.54	1709.93	301.74	71.18	18.47	9.98	6.45	2.52
OD	7727.68	7188.18	4754.54	1709.93	301.74	71.18	18.47	9.98	6.45	2.52



H[m]	D[m]	Max lux	Med lux	Alpha=18.1°+18.1°	G=0.0
1.00	0.66	7728	4489		
2.00	1.31	1932	1122		
3.00	1.97	859	499		
4.00	2.62	483	281		
5.00	3.28	309	180		