

Luminaire

Code CH70300
Name SYLT SPHERE D.90 3000K

Measurem.

Code FTS2500184
Name SYLT SPHERE D.90 3000K

Luminaire Flux	405 lm	Luminaire Power	5.0 W	Efficacy	81.006 lm/W	Efficiency	100.00%
Source Flux	405 lm	Maximum value	100.85 cd/klm	Position	C=0.00 G=2.00	CG	Rotosymmetrical
Round Luminaire		Diam.	90 mm	Height	119 mm		
Round Luminous Area		Diam.	90 mm	Height	87 mm		
Horizontal Luminous Area		0.006362 m ²		Emitting area on Plane 180°		0.007830 m ²	
Emitting area on Plane 0°		0.007830 m ²		Emitting area on Plane 270°		0.007830 m ²	
Emitting area on Plane 90°		0.007830 m ²		Glare area at 76°		0.009136 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		405 lm	
LED Flux=448lm LED Power=3,6W Eff=90% EfcLed=124lm/W EfcLum=81lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6k)=50000h							
C.I.E.	27 52 77 59 100			D DIN 5040		C11	
F UTE	0.59 J + 0.41 T			B NBN		BZ 8 / 0.8 / BZ 7 / 1.25 / BZ 8 / 2.5 / BZ 7	

Diam=90mm



Semipiani C

180.0 ——— 0.0

ULOR 41.32 %

DLOR 58.68 %

RN 41.32 %

