

Luminaire

Code CH80300
Name SYLT SPHERE D.140 3000K

Measurement

Code FTS2500186
Name SYLT SPHERE D.140 3000K

Luminaire Flux	789 lm	Luminaire Power	10.5 W	Efficacy	75.123 lm/W	Efficiency	100.00%
Source Flux	789 lm	Maximum value	105.48 cd/klm	Position	C=0.00 G=1.00	CG	Rotosymmetrical
Round Luminaire		Diam.	140 mm	Height	166 mm		
Round Luminous Area		Diam.	140 mm	Height	128 mm		
Horizontal Luminous Area		0.015394 m ²		Emitting area on Plane 180°		0.017920 m ²	
Emitting area on Plane 0°		0.017920 m ²		Emitting area on Plane 270°		0.017920 m ²	
Emitting area on Plane 90°		0.017920 m ²		Glare area at 76°		0.021112 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		15-09-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		789 lm	
LED Flux=864lm LED Power=8,3W Eff=91% EfcLed=104lm/W EfcLum=75lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6k)=50000h							
C.I.E.	27 53 77 60 100			D DIN 5040		C11	
F UTE	0.60 J + 0.40 T			B NBN		BZ 8 / 0.8 / BZ 7	

Diam=140mm



Semipiani C

180.0 ——— 0.0

ULOR 39.84 %

DLOR 60.16 %

RN 39.84 %

