

Luminaire

Code CH43201
Name SYLT VECTOR 40 2700K WF BCO

Measurement

Code FTS2500198
Name SYLT VECTOR 40 2700K WF BCO

Luminaire Flux	491 lm	Luminaire Power	10.5 W	Efficacy	46.758 lm/W	Efficiency	100.00%
Source Flux	491 lm	Maximum value	3590.26 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	105 mm		
Round Luminous Area		Diam.	33 mm	Height	0 mm		
Horizontal Luminous Area		0.000855 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°		0.000207 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-10-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		491 lm	
LED Flux=786lm LED Power=8W Eff=62% EfcLed=98lm/W EfcLum=47lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6k)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

Diam=40mm



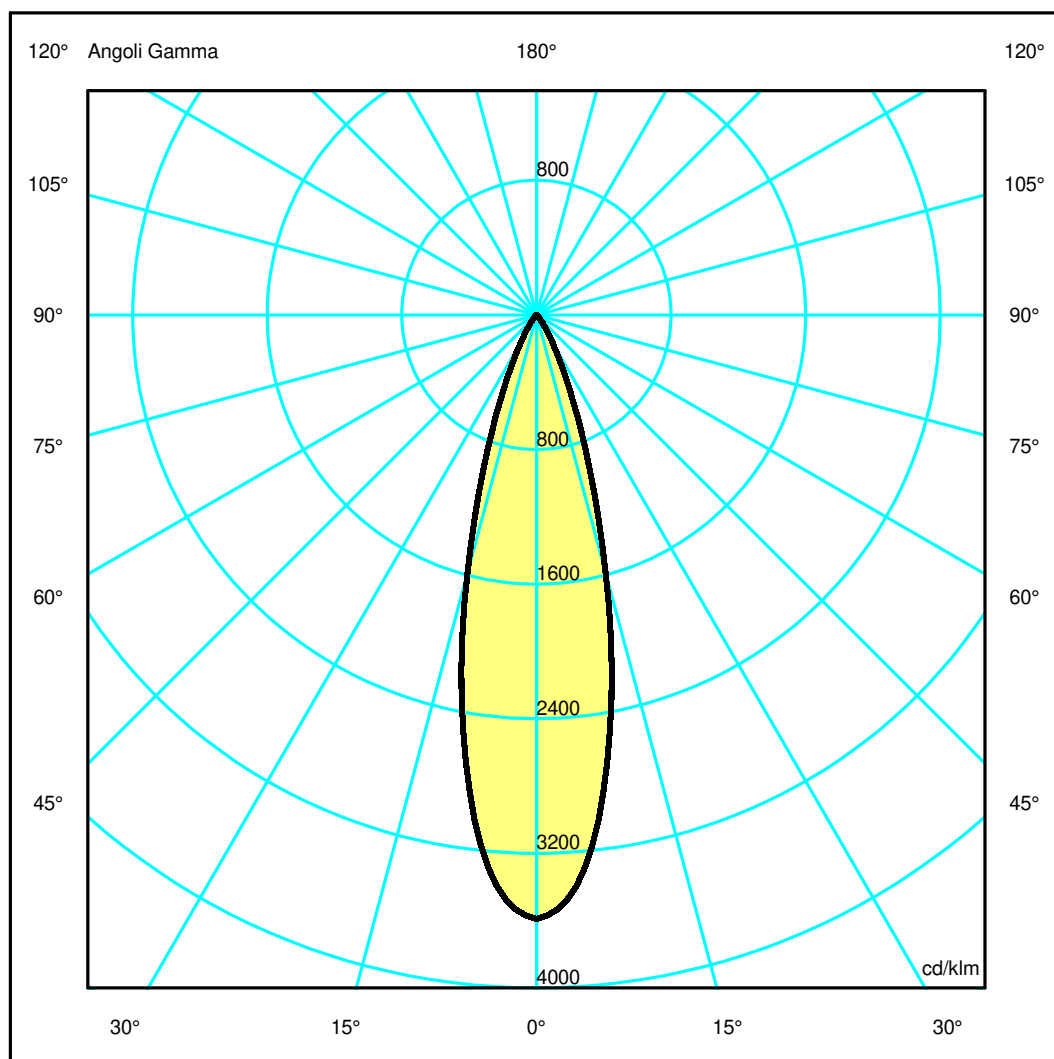
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



Luminaire

Code CH43201
Name SYLT VECTOR 40 2700K WF BCO

Measurem.

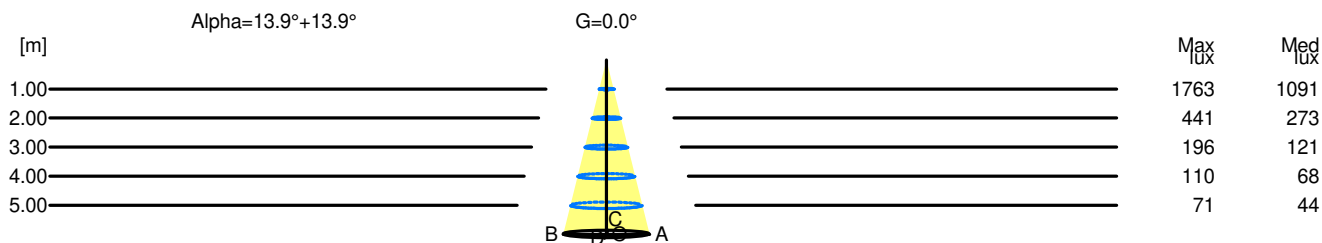
Code FTS2500198
Name SYLT VECTOR 40 2700K WF BCO

Luminaire Flux	491 lm	Luminaire Power	10.5 W	Efficacy	46.758 lm/W	Efficiency	100.00%
Source Flux	491 lm	Maximum value	3590.26 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	105 mm		
Round Luminous Area		Diam.	33 mm	Height	0 mm		
Horizontal Luminous Area		0.000855 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°		0.000207 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		24-10-2017		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		491 lm	
LED Flux=786lm LED Power=8W Eff=62% EfcLed=98lm/W EfcLum=47lm/W CCT=2700K Ra=90 R9=50 SDCM=2 L70(6k)=50000h							
C.I.E.	98	100	100	100	100	D DIN 5040	A60
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	0.25	0.49	0.74	0.99	1.24	OC	0.25	0.49	0.74	0.99	1.24
OB	0.25	0.49	0.74	0.99	1.24	OD	0.25	0.49	0.74	0.99	1.24

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1762.67	1618.19	781.01	202.99	41.52	9.20	2.35	0.40	0.00	0.00
OB	1762.67	1618.19	781.01	202.99	41.52	9.20	2.35	0.40	0.00	0.00
OC	1762.67	1618.19	781.01	202.99	41.52	9.20	2.35	0.40	0.00	0.00
OD	1762.67	1618.19	781.01	202.99	41.52	9.20	2.35	0.40	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=13.9°+13.9°	G=0.0
1.00	0.49	1763	1091		
2.00	0.99	441	273		
3.00	1.48	196	121		
4.00	1.98	110	68		
5.00	2.47	71	44		