

Luminaire

Code AP56101
Name VECTOR 55 RECESSED 940 SP BCO

Measurem.

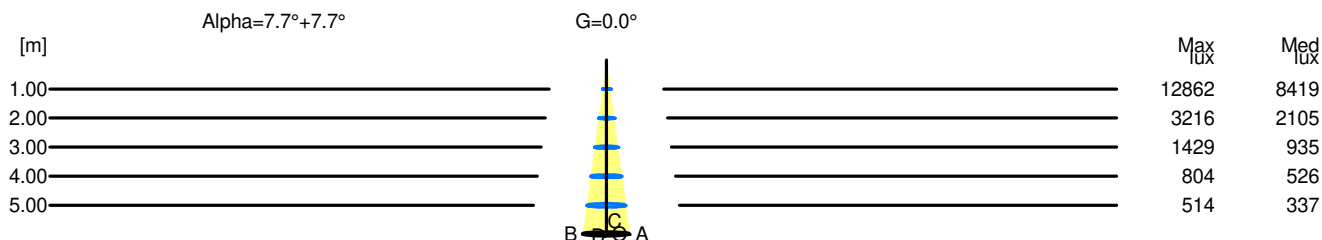
Code FTS1900917-A
Name VECTOR 55 RECESSED 940 SP BCO

Luminaire Flux	1446 lm	Luminaire Power	17.5 W	Efficacy	82.634 lm/W	Efficiency	100.00%
Source Flux	1446 lm	Maximum value	8894.53 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1446 lm	
LED Flux=1993lm LED Power=17.5W Eff=73% EfcLed=114lm/W EfcLum=83lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	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	0.14	0.27	0.41	0.54	0.68	OC	0.14	0.27	0.41	0.54	0.68
OB	0.14	0.27	0.41	0.54	0.68	OD	0.14	0.27	0.41	0.54	0.68

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	12862.29	10044.71	1599.65	461.27	12.96	5.60	3.27	2.32	1.20	0.42
OB	12862.29	10044.71	1599.65	461.27	12.96	5.60	3.27	2.32	1.20	0.42
OC	12862.29	10044.71	1599.65	461.27	12.96	5.60	3.27	2.32	1.20	0.42
OD	12862.29	10044.71	1599.65	461.27	12.96	5.60	3.27	2.32	1.20	0.42



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	12862	8419		
2.00	0.54	3216	2105		
3.00	0.81	1429	935		
4.00	1.09	804	526		
5.00	1.36	514	337		