

Luminaire

Code BQ35118
Name VECTOR 55 CEILING 940 SP BCP

Measurerm.

Code FTS2102878
Name VECTOR 55 CEILING 940 SP BCP

Luminaire Flux	1729 lm	Luminaire Power	24.0 W	Efficacy	72.062 lm/W	Efficiency	100.00%
Source Flux	1729 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		27-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1729 lm	
LED Flux=2383lm LED Power=21W Eff=73% EfcLed=111lm/W EfcLum=72lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



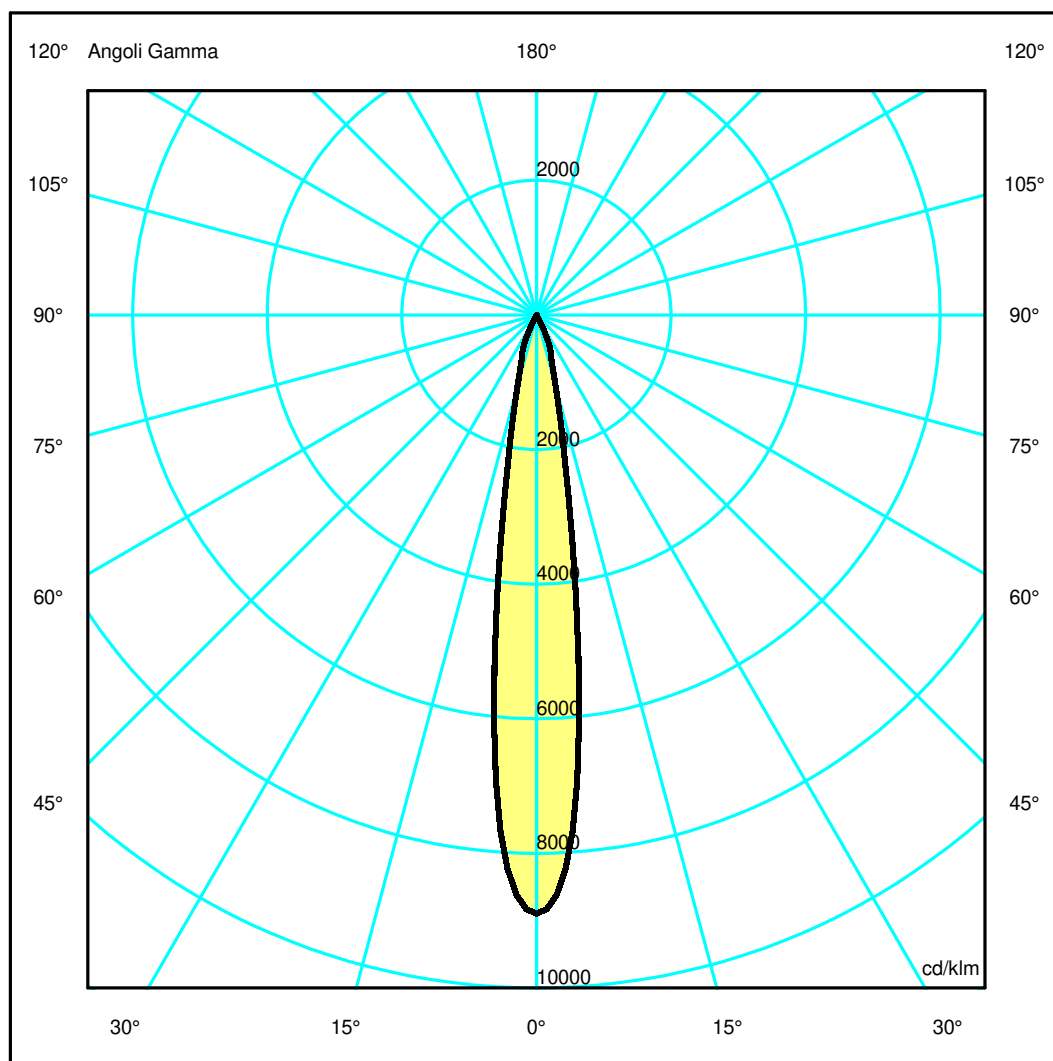
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurment.

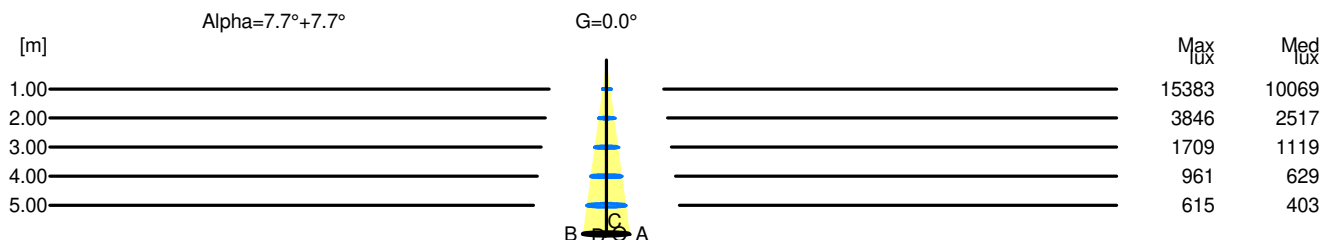
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F UTE	--					B NBN	BZ 1

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	0.14	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	15382.91	12013.17	1913.14	551.66	15.50	6.70	3.91	2.77	1.44	0.50
OB	15382.91	12013.17	1913.14	551.66	15.50	6.70	3.91	2.77	1.44	0.50
OC	15382.91	12013.17	1913.14	551.66	15.50	6.70	3.91	2.77	1.44	0.50
OD	15382.91	12013.17	1913.14	551.66	15.50	6.70	3.91	2.77	1.44	0.50



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	15383	10069		
2.00	0.54	3846	2517		
3.00	0.81	1709	1119		
4.00	1.09	961	629		
5.00	1.36	615	403		