

Luminaire

Code BW42004+AP91400
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + ANTI DAZZLE LOUVRE

Measurem.

Code FTS2300112-A
Name VECTOR SPOT 55 CHANNEL 14W 4000K SP BLK + ANTI DAZZLE LOUVRE

Luminaire Flux	931 lm	Luminaire Power	14.0 W	Efficacy	66.500 lm/W	Efficiency	100.00%
Source Flux	931 lm	Maximum value	9643.54 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	110 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 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°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		05-02-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		931 lm	
LED Flux=2198lm LED Power=14W Eff=42% EfcLed=157lm/W EfcLum=67lm/W CCT=4000K Ra=90 R9=50 SDCM=3 L70(9k)>=50000h							
C.I.E.	100	100	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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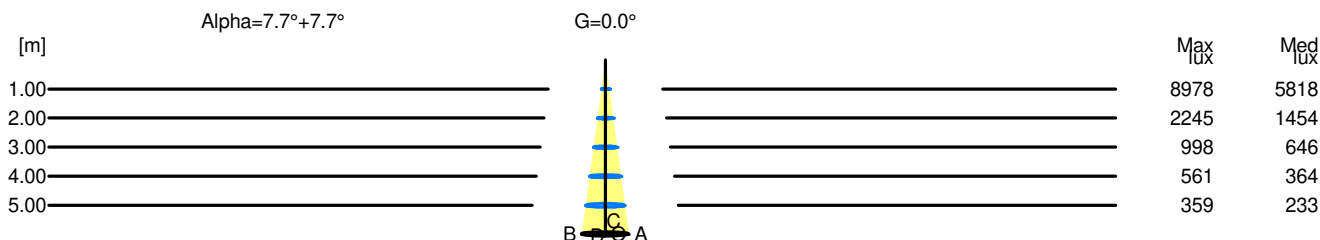
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Width at 50.00 % of Max Intensity

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	8978.14	6884.03	1054.91	132.33	12.89	3.68	1.31	0.42	0.33	0.25
OB	8978.14	6884.03	1054.91	132.33	12.89	3.68	1.31	0.42	0.33	0.25
OC	8978.14	6884.03	1054.91	132.33	12.89	3.68	1.31	0.42	0.33	0.25
OD	8978.14	6884.03	1054.91	132.33	12.89	3.68	1.31	0.42	0.33	0.25



H[m]	D[m]	Max lux	Med lux	Alpha=7.7°+7.7°	G=0.0
1.00	0.27	8978	5818		
2.00	0.54	2245	1454		
3.00	0.82	998	646		
4.00	1.09	561	364		
5.00	1.36	359	233		