

Luminaire

Code BQ91104+AP91400
 Name VECTOR 40 WALL NO SW 927 SP BLK + ANTI DAZZLE LOUVRE

Measurement

Code FTS2300032
 Name VECTOR 40 WALL NO SW 927 SP BLK + ANTI DAZZLE LOUVRE

Luminaire Flux	308 lm	Luminaire Power	8.5 W	Efficacy	36.181 lm/W	Efficiency	100.00%
Source Flux	308 lm	Maximum value	11319.28 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	40 mm	Height	103 mm		
Round Luminous Area		Diam.	27 mm	Height	0 mm		
Horizontal Luminous Area			0.000573 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°			0.000139 m2
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		08-11-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		308 lm	
LED Flux=571lm LED Power=6W Eff=54% EfcLed=89lm/W EfcLum=36lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=40mm



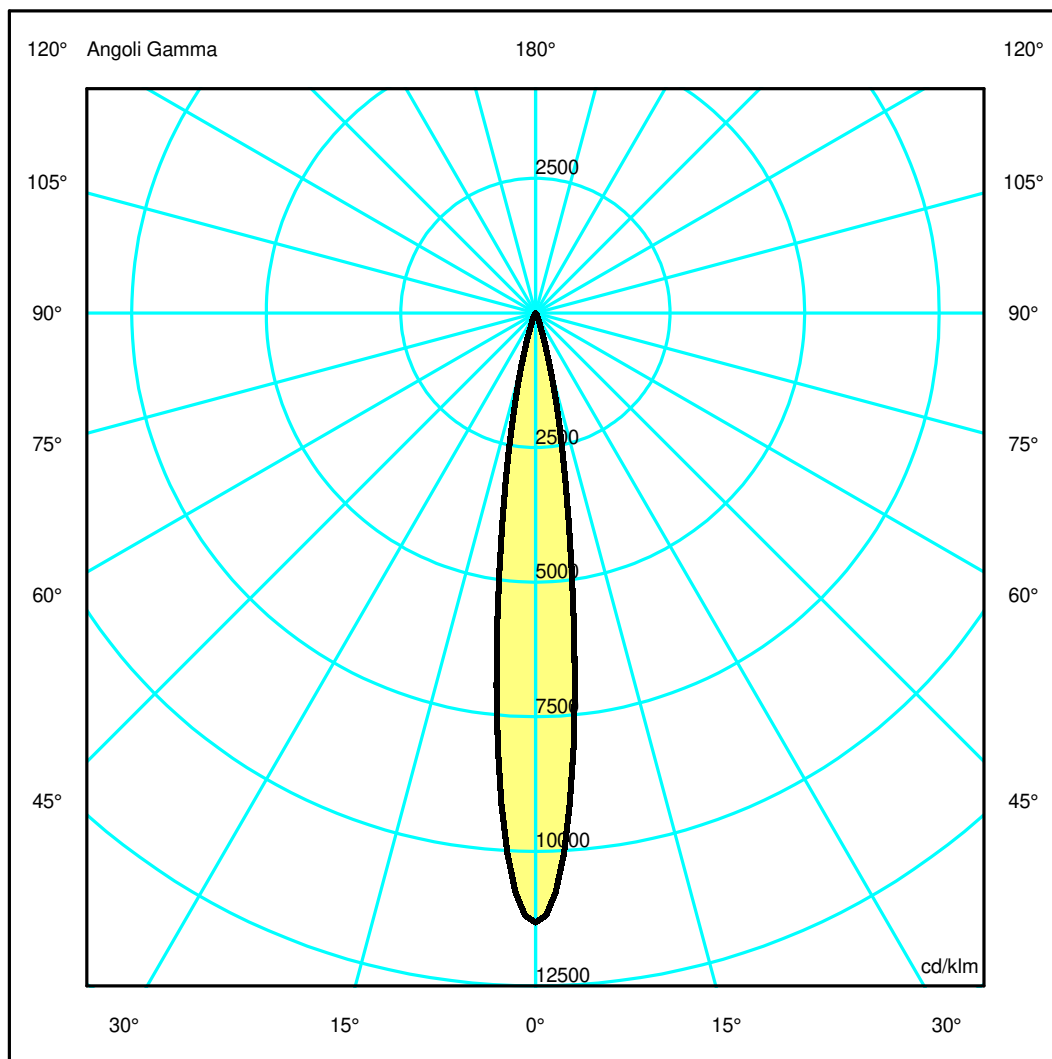
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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Measur.

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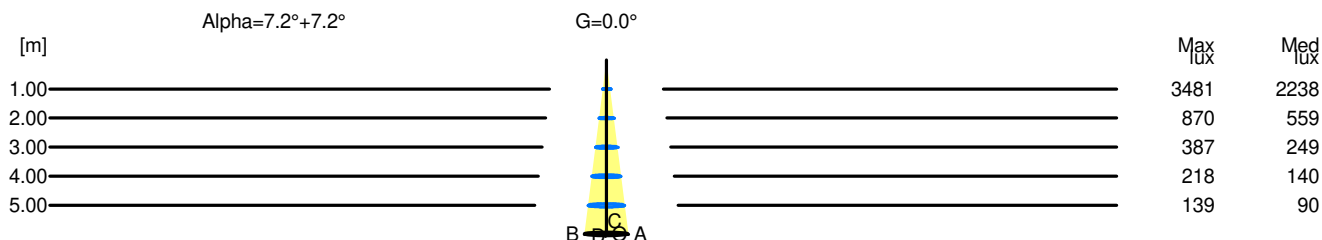
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C.I.E.	99	100	100	100	100	D DIN 5040	A60
F UTE	--					B NBN	BZ 1

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	0.13	0.25	0.38	0.50	0.63	OC	0.13	0.25	0.38	0.50	0.63
OB	0.13	0.25	0.38	0.50	0.63	OD	0.13	0.25	0.38	0.50	0.63

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	3481.13	2485.76	317.63	34.39	8.84	2.00	0.50	0.19	0.16	0.13
OB	3481.13	2485.76	317.63	34.39	8.84	2.00	0.50	0.19	0.16	0.13
OC	3481.13	2485.76	317.63	34.39	8.84	2.00	0.50	0.19	0.16	0.13
OD	3481.13	2485.76	317.63	34.39	8.84	2.00	0.50	0.19	0.16	0.13



H[m]	D[m]	Max lux	Med lux	Alpha=7.2°+7.2°	G=0.0
1.00	0.25	3481	2238		
2.00	0.50	870	559		
3.00	0.76	387	249		
4.00	1.01	218	140		
5.00	1.26	139	90		