

Luminaire

Code BQ90304+AP91400
Name VECTOR 40 WALL NO SW 930 WF BLK + ANTI DAZZLE LOUVRE

Measurement

Code FTS2300029
Name VECTOR 40 WALL NO SW 930 WF BLK + ANTI DAZZLE LOUVRE

Luminaire Flux	251 lm	Luminaire Power	8.5 W	Efficacy	29.561 lm/W	Efficiency	100.00%
Source Flux	251 lm	Maximum value	4238.65 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		251 lm	
LED Flux=711lm LED Power=6W Eff=35% EfcLed=115lm/W EfcLum=30lm/W CCT=3000K Ra=90 R9=50 SDCM=2 L70(6K)=50000h							
C.I.E.	99	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

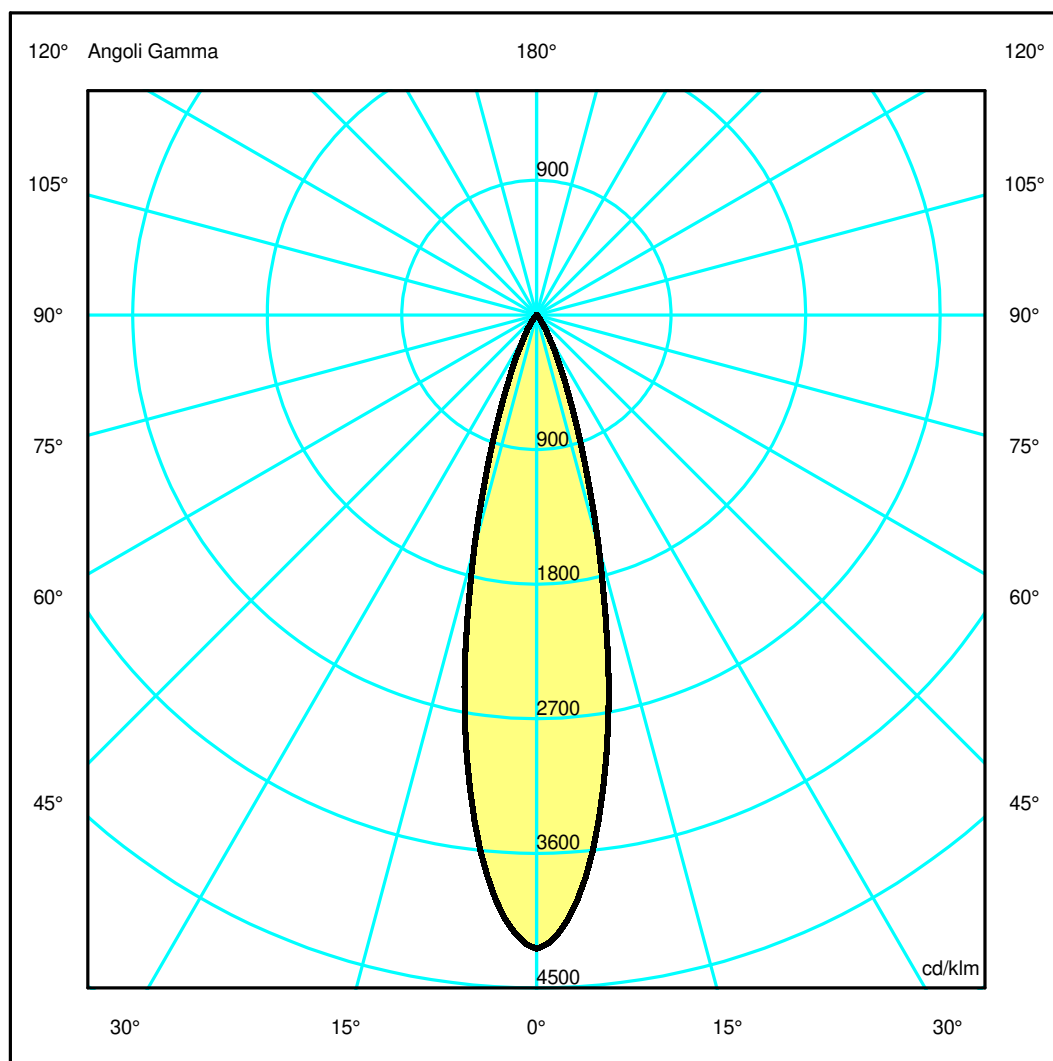
Diam=40mm



Semipiani C

180.0 ——— 0.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Measur.

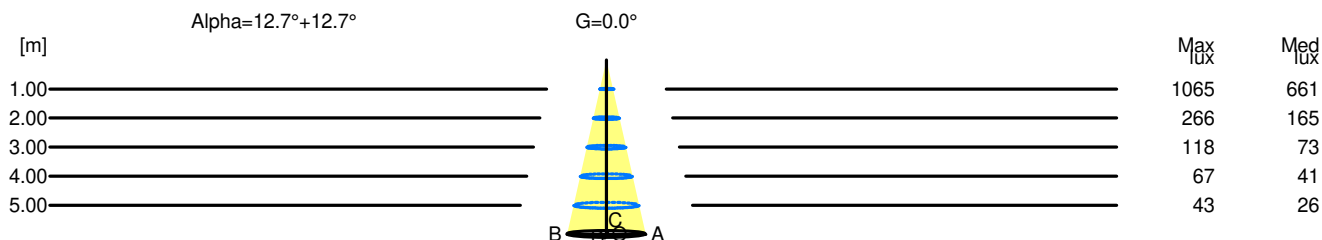
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Horizontal Luminous Area		0.000573 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
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C.I.E.	99	100	100	100	100	D 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	0.23	0.45	0.68	0.90	1.13	OC	0.23	0.45	0.68	0.90	1.13
OB	0.23	0.45	0.68	0.90	1.13	OD	0.23	0.45	0.68	0.90	1.13

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1065.04	947.39	402.40	89.15	16.94	3.42	0.68	0.26	0.00	0.00
OB	1065.04	947.39	402.40	89.15	16.94	3.42	0.68	0.26	0.00	0.00
OC	1065.04	947.39	402.40	89.15	16.94	3.42	0.68	0.26	0.00	0.00
OD	1065.04	947.39	402.40	89.15	16.94	3.42	0.68	0.26	0.00	0.00



H[m]	D[m]	Max lux	Med lux	Alpha=12.7°+12.7°	G=0.0
1.00	0.45	1065	661		
2.00	0.90	266	165		
3.00	1.35	118	73		
4.00	1.80	67	41		
5.00	2.25	43	26		