

Luminaire

Code BQ31304+AP91400
 Name VECTOR 55 CEILING 927 WF BLK + ANTI-DAZZLE LOUVRE

Measurement

Code FTS2400118.
 Name VECTOR 55 CEILING 927 WF BLK + ANTI-DAZZLE LOUVRE

Luminaire Flux	1288 lm	Luminaire Power	20.0 W	Efficacy	64.400 lm/W	Efficiency	100.00%
Source Flux	1288 lm	Maximum value	4326.59 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 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	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.000438 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1288 lm	
LED Flux=2359lm LED Power=17W Eff=55% EfcLed=136lm/W EfcLum=64lm/W CCT=2700K Ra=90 R9=50 SDCM=3 L70(9k)=50000h							
C.I.E.	100	100	100	100	D DIN 5040	A60	
F UTE	--				B NBN	BZ 1	

Diam=55mm



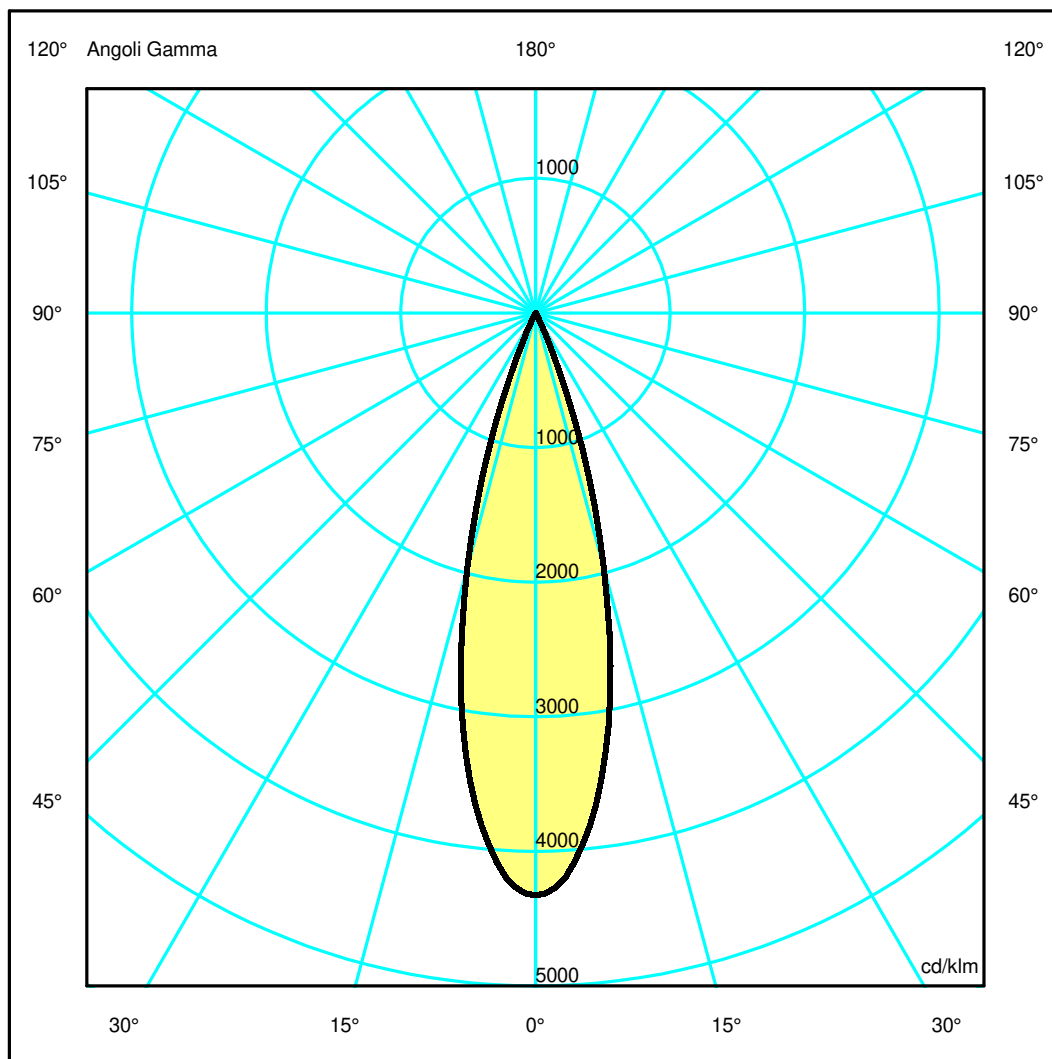
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measur.

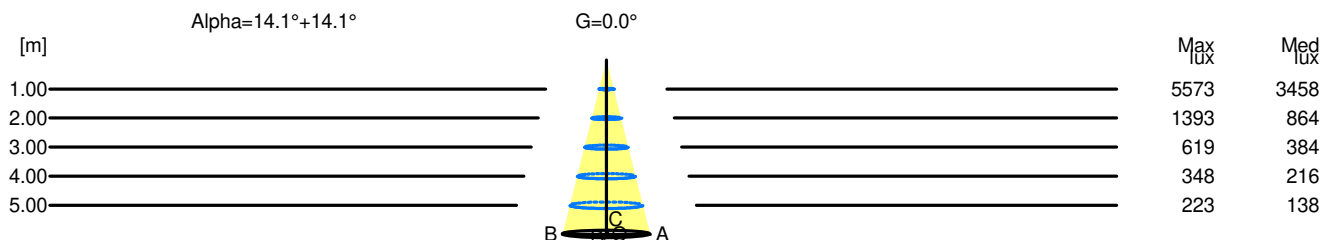
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Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m2		Emitting area on Plane 180°		0.000000 m2	
Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.000438 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		22-05-2024		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1288 lm	
LED Flux=2359lm LED Power=17W Eff=55% EfcLed=136lm/W EfcLum=64lm/W CCT=2700K 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

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	0.25	0.50	0.76	1.01	1.26	OC	0.25	0.50	0.76	1.01	1.26
OB	0.25	0.50	0.76	1.01	1.26	OD	0.25	0.50	0.76	1.01	1.26

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	5572.65	5113.11	2518.81	200.33	18.30	4.52	1.54	0.49	0.34	0.29
OB	5572.65	5113.11	2518.81	200.33	18.30	4.52	1.54	0.49	0.34	0.29
OC	5572.65	5113.11	2518.81	200.33	18.30	4.52	1.54	0.49	0.34	0.29
OD	5572.65	5113.11	2518.81	200.33	18.30	4.52	1.54	0.49	0.34	0.29



H[m]	D[m]	Max lux	Med lux	Alpha=14.1°+14.1°	G=0.0
1.00	0.50	5573	3458		
2.00	1.01	1393	864		
3.00	1.51	619	384		
4.00	2.01	348	216		
5.00	2.52	223	138		