

## Luminaire

Code AP53318  
Name VECTOR 55 RECESSED 927 WF BR.COPPER

## Measurem.

Code FTS1900897-B  
Name VECTOR 55 RECESSED 927 WF BR.COPPER

Luminaire Flux	1452 lm	Luminaire Power	14.0 W	Efficacy	103.714 lm/W	Efficiency	100.00%
Source Flux	1452 lm	Maximum value	3385.66 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 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		1452 lm	
LED Flux=1925lm LED Power=14W Eff=75% EfcLed=138lm/W EfcLum=104lm/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



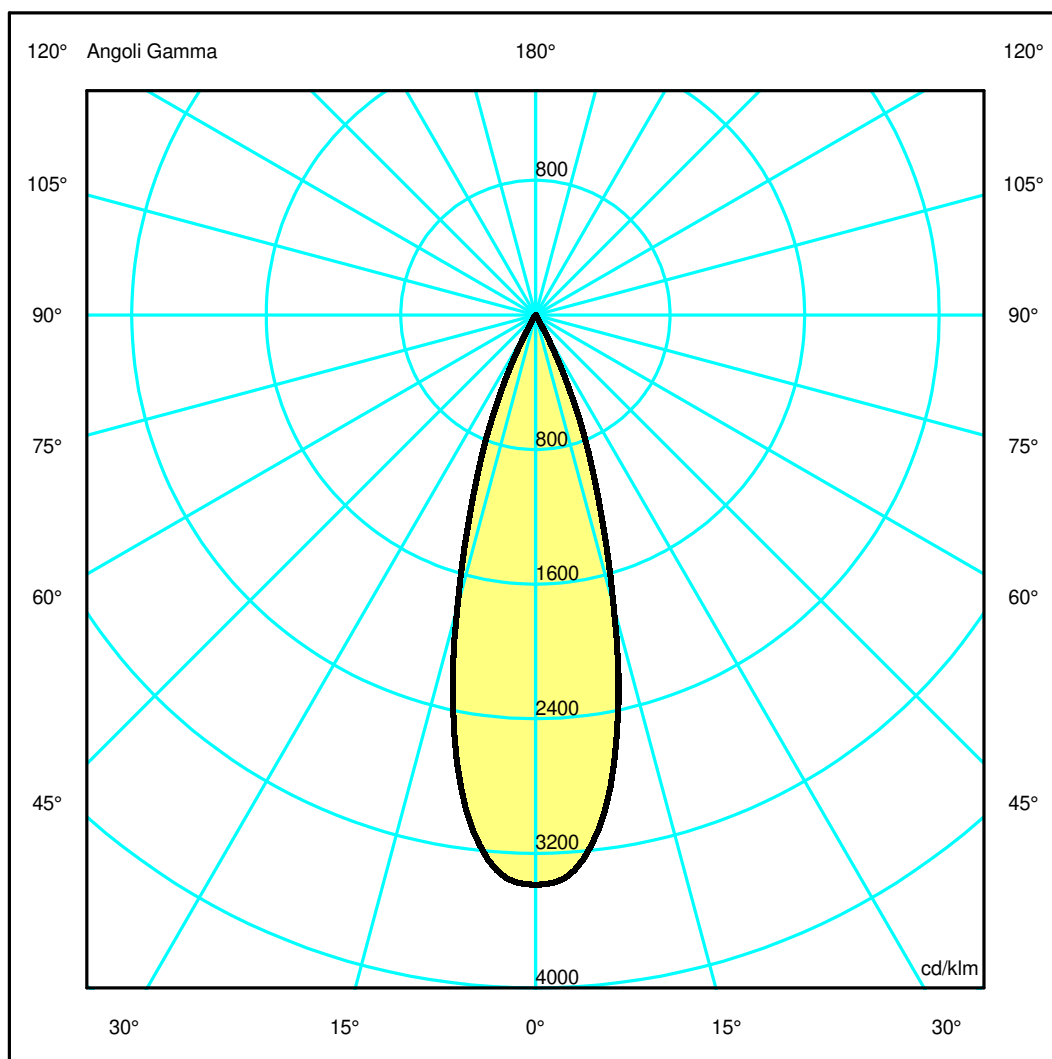
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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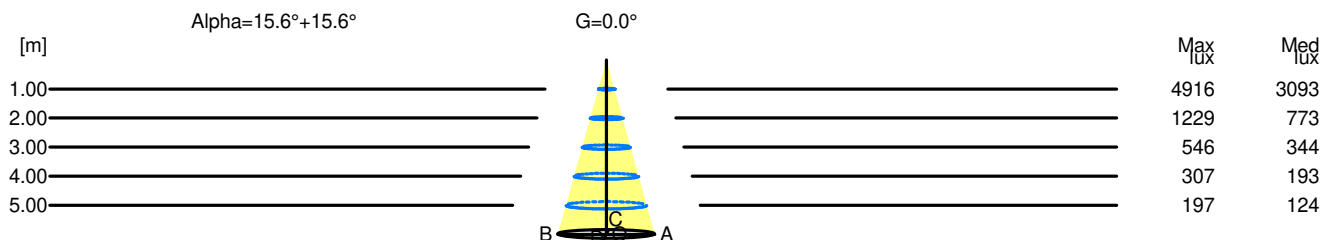
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Round Luminous Area		Diam.	48 mm	Height	0 mm		
Horizontal Luminous Area		0.001810 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.000438 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
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Measurement Distance		0.00		Measurement Flux		1452 lm	
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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	0.28	0.56	0.84	1.11	1.39	OC	0.28	0.56	0.84	1.11	1.39
OB	0.28	0.56	0.84	1.11	1.39	OD	0.28	0.56	0.84	1.11	1.39

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	4915.98	4715.47	2605.34	626.01	16.15	4.83	2.14	1.31	0.79	0.32
OB	4915.98	4715.47	2605.34	626.01	16.15	4.83	2.14	1.31	0.79	0.32
OC	4915.98	4715.47	2605.34	626.01	16.15	4.83	2.14	1.31	0.79	0.32
OD	4915.98	4715.47	2605.34	626.01	16.15	4.83	2.14	1.31	0.79	0.32



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6°	G=0.0
1.00	0.56	4916	3093		
2.00	1.11	1229	773		
3.00	1.67	546	344		
4.00	2.23	307	193		
5.00	2.78	197	124		