

## Luminaire

Code AP56304  
Name VECTOR 55 RECESSED 940 WF NRO

## Measurerm.

Code FTS1900927  
Name VECTOR 55 RECESSED 940 WF NRO

Luminaire Flux	1518 lm	Luminaire Power	17.5 W	Efficacy	86.717 lm/W	Efficiency	100.00%
Source Flux	1518 lm	Maximum value	3574.81 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 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°		0.000402 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1518 lm	

LED Flux=1993lm LED Power=17.5W Eff=76% EfcLed=114lm/W EfcLum=87lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h

C.I.E. 99 100 100 100 100  
F UTE --

D DIN 5040  
B NBN

A60  
BZ 1

Diam=55mm



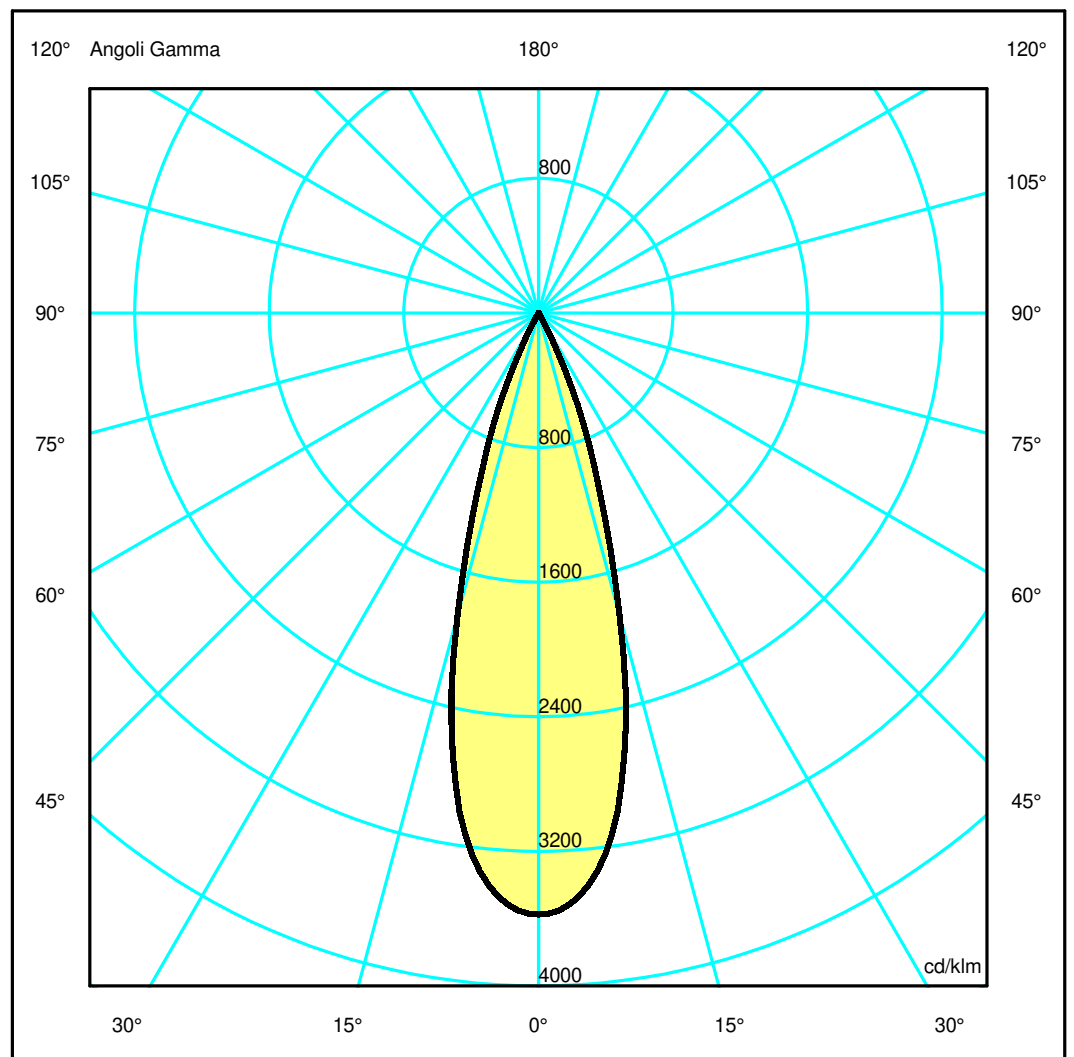
Semipiani C

180.0 ——— 0.0

ULOR 0.00 %

DLOR 100.00 %

RN 0.00 %



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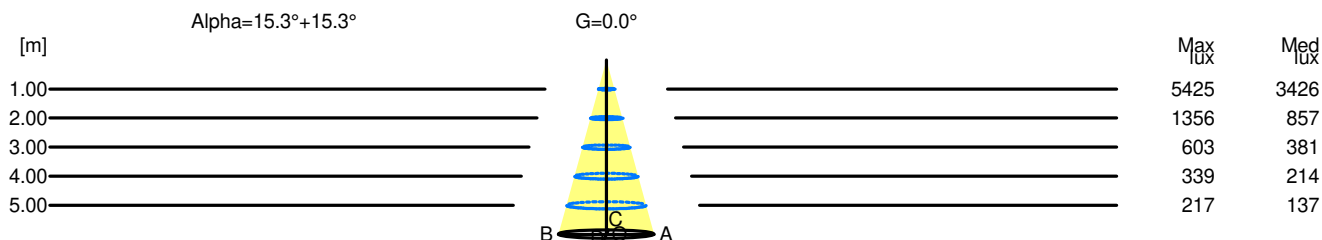
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Round Luminaire		Diam.	55 mm	Height	130 mm		
Round Luminous Area		Diam.	46 mm	Height	0 mm		
Horizontal Luminous Area		0.001662 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		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°		0.000402 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		07-09-2021		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1518 lm	
LED Flux=1993lm LED Power=17.5W Eff=76% EfcLed=114lm/W EfcLum=87lm/W CCT=4000K Ra=90 SDCM=3 L70(6K)=50000h							
C.I.E.	99	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	0.27	0.55	0.82	1.10	1.37	OC	0.27	0.55	0.82	1.10	1.37
OB	0.27	0.55	0.82	1.10	1.37	OD	0.27	0.55	0.82	1.10	1.37

	Luminous Intensities [ cd/klm ]									
	0	5	15	25	35	45	55	65	75	85
OA	5424.96	5179.72	2821.15	544.45	14.70	5.19	2.85	2.04	1.24	0.46
OB	5424.96	5179.72	2821.15	544.45	14.70	5.19	2.85	2.04	1.24	0.46
OC	5424.96	5179.72	2821.15	544.45	14.70	5.19	2.85	2.04	1.24	0.46
OD	5424.96	5179.72	2821.15	544.45	14.70	5.19	2.85	2.04	1.24	0.46



H[m]	D[m]	Max lux	Med lux	Alpha=15.3°+15.3°	G=0.0
1.00	0.55	5425	3426		
2.00	1.10	1356	857		
3.00	1.65	603	381		
4.00	2.19	339	214		
5.00	2.74	217	137		