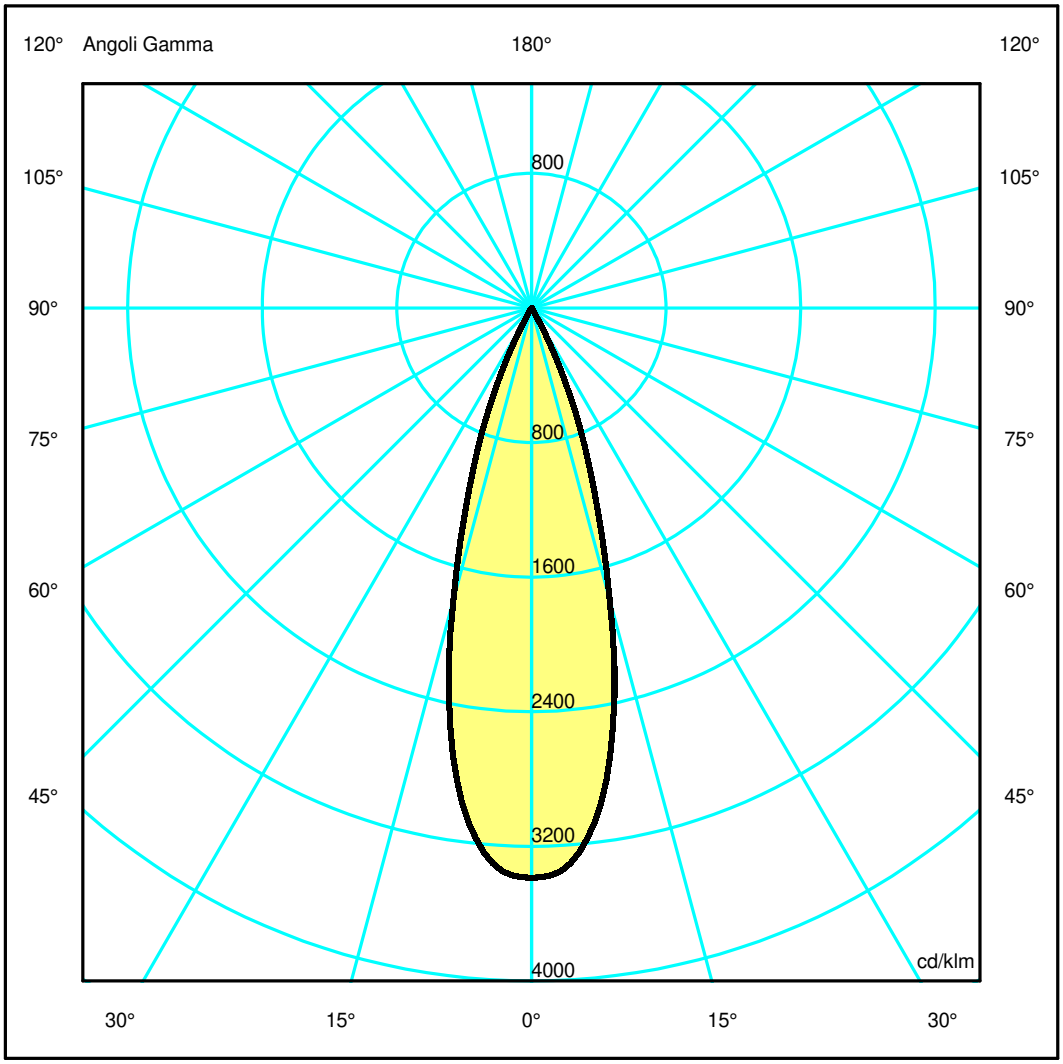
Luminaire
Code AP56304
Name VECTOR 55 RECESSED 940 WF NRO
Measurem.
Code FTS1900927-B
Name VECTOR 55 RECESSED 940 WF NRO

Luminaire Flux	1658 lm	Luminaire Power	14.0 W	Efficacy	118.429 lm/W	Efficiency	100.00%
Source Flux	1658 lm	Maximum value	3385.66 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

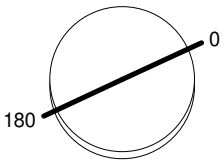
Round Luminaire	Diam. 55 mm	Height	130 mm
Round Luminous Area	Diam. 48 mm	Height	0 mm
Horizontal Luminous Area	0.001810 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.000438 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	08-02-2024	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	1658 lm

LED Flux=2198lm LED Power=14W Eff=75% EfcLed=157lm/W EfcLum=118lm/W CCT=4000K 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



Diam=55mm



Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

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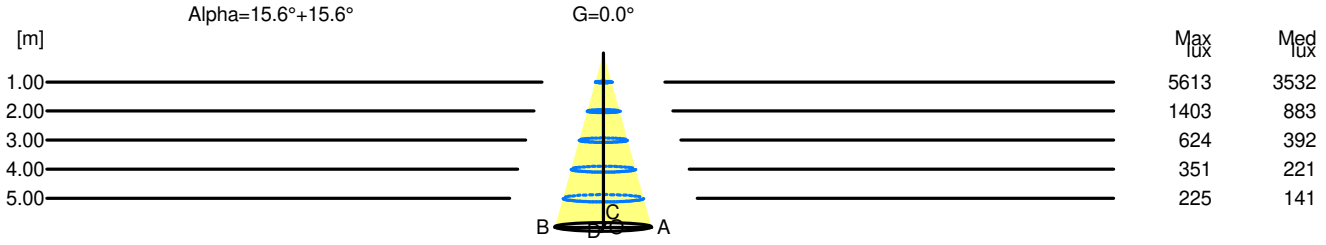
F UTE	--	B NBN	BZ 1

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	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37
OB	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37
OC	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37
OD	5613.43	5384.46	2974.97	714.83	18.45	5.51	2.44	1.49	0.90	0.37



H[m]	D[m]	Max lux	Med lux	Alpha=15.6°+15.6° G=0.0
1.00	0.56	5613	3532	
2.00	1.11	1403	883	
3.00	1.67	624	392	
4.00	2.23	351	221	
5.00	2.78	225	141	