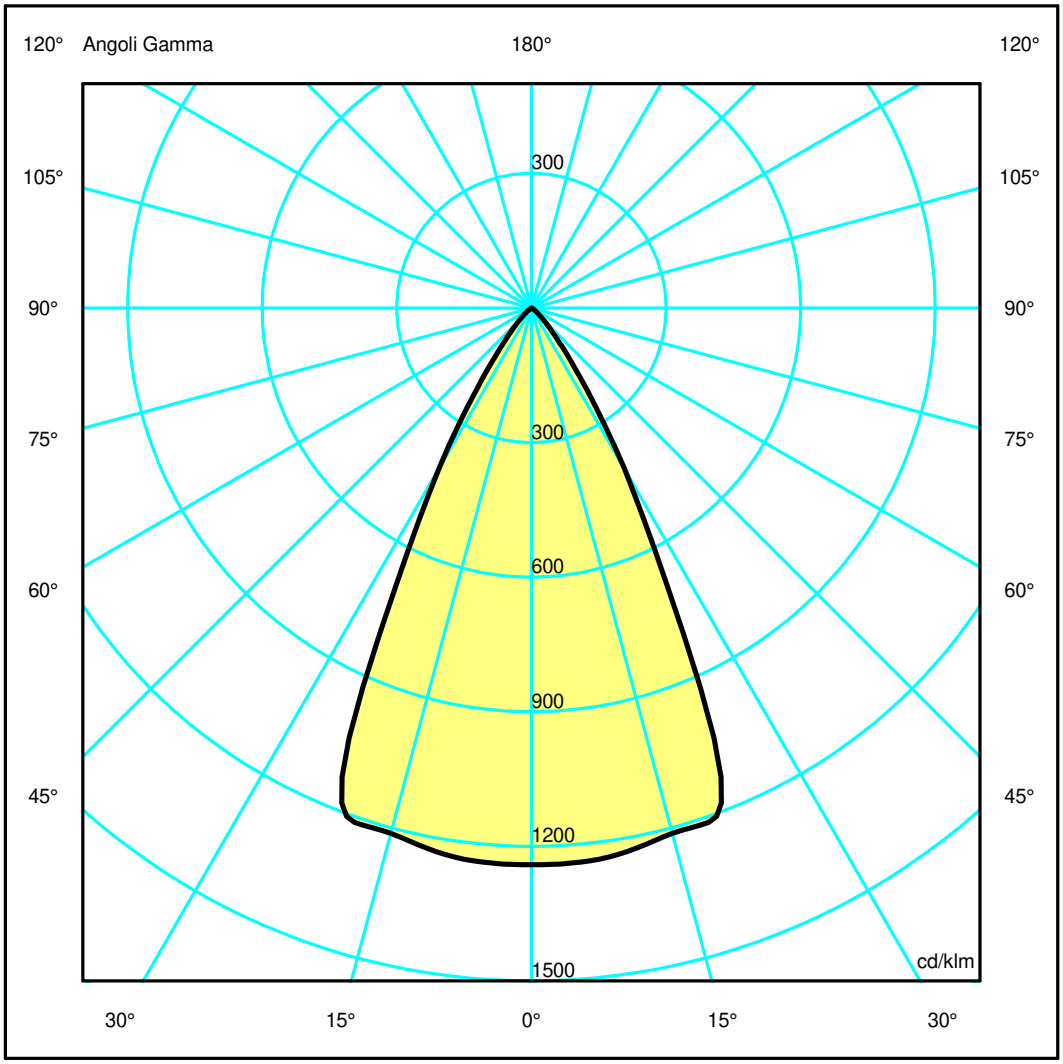
Luminaire
Code 1014040A
Name SILENT FIELD S 2.0 DIRETTA ARANCIO
Measurem.
Code FTS1802417
Name SILENT FIELD S 2.0 DIRETTA ARANCIO

Luminaire Flux	2084.63 lm	Luminaire Power	35.00 W	Efficacy	59.56 lm/W	Efficiency	100.00%
Sources Flux	2084.63 lm	Maximum value	1240.82 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

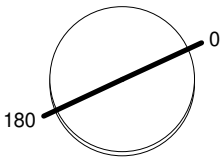
Round Luminaire	Diam. 1020 mm	Height	60 mm
Round Luminous Area	Diam. 240 mm	Height	0 mm
Horizontal Luminous Area	0.045239 m2	Emitting area on Plane 180°	0.000000 m2
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°	0.010944 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	18-12-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	2084.63 lm

LED Flux=3270lm LED Power=32W Eff=64% EfcLed=102lm/W EfcLum=60lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=118000h

C.I.E.	97 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1



Diam=1020mm



Semipiani C

180.0 0.0

ULOR 0.00 %
DLOR100.00 %
RN 0.00 %

Luminaire
Code 1014040A
Name SILENT FIELD S 2.0 DIRETTA ARANCIO
Measurem.
Code FTS1802417
Name SILENT FIELD S 2.0 DIRETTA ARANCIO

Luminaire Flux	2084.63 lm	Luminaire Power	35.00 W	Efficacy	59.56 lm/W	Efficiency	100.00%
Sources Flux	2084.63 lm	Maximum value	1240.82 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Round Luminaire	Diam. 1020 mm	Height	60 mm
Round Luminous Area	Diam. 240 mm	Height	0 mm
Horizontal Luminous Area	0.045239 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°	0.010944 m2
Coordinate system	CG	Symmetry Type	Rotosymmetrical
Date	18-12-2018	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	2084.63 lm

LED Flux=3270lm LED Power=32W Eff=64% EfcLed=102lm/W EfcLum=60lm/W CCT=3000K Ra=90 SDCM=2 L70(6K)=118000h

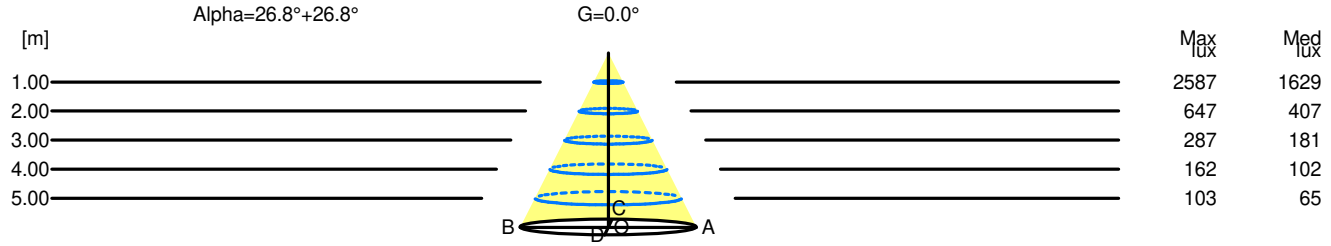
C.I.E.	97 100 100 100 100	D DIN 5040	A60
F UTE	1.00 A	B NBN	BZ 1

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	0.51	1.01	1.52	2.02	2.53	OC	0.51	1.01	1.52	2.02	2.53
OB	0.51	1.01	1.52	2.02	2.53	OD	0.51	1.01	1.52	2.02	2.53

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2586.65	2584.15	2526.36	1667.21	393.28	81.24	20.10	3.90	0.89	0.42
OB	2586.65	2584.15	2526.36	1667.21	393.28	81.24	20.10	3.90	0.89	0.42
OC	2586.65	2584.15	2526.36	1667.21	393.28	81.24	20.10	3.90	0.89	0.42
OD	2586.65	2584.15	2526.36	1667.21	393.28	81.24	20.10	3.90	0.89	0.42



H[m]	D[m]	Max lux	Med lux	Alpha=26.8°+26.8°	G=0.0
1.00	1.01	2587	1629		
2.00	2.02	647	407		
3.00	3.03	287	181		
4.00	4.04	162	102		
5.00	5.06	103	65		