

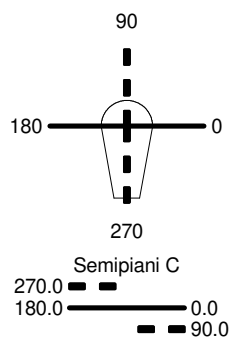
Luminaire

Code 1987020A
Name FIAMMA 15 TERRA NERO

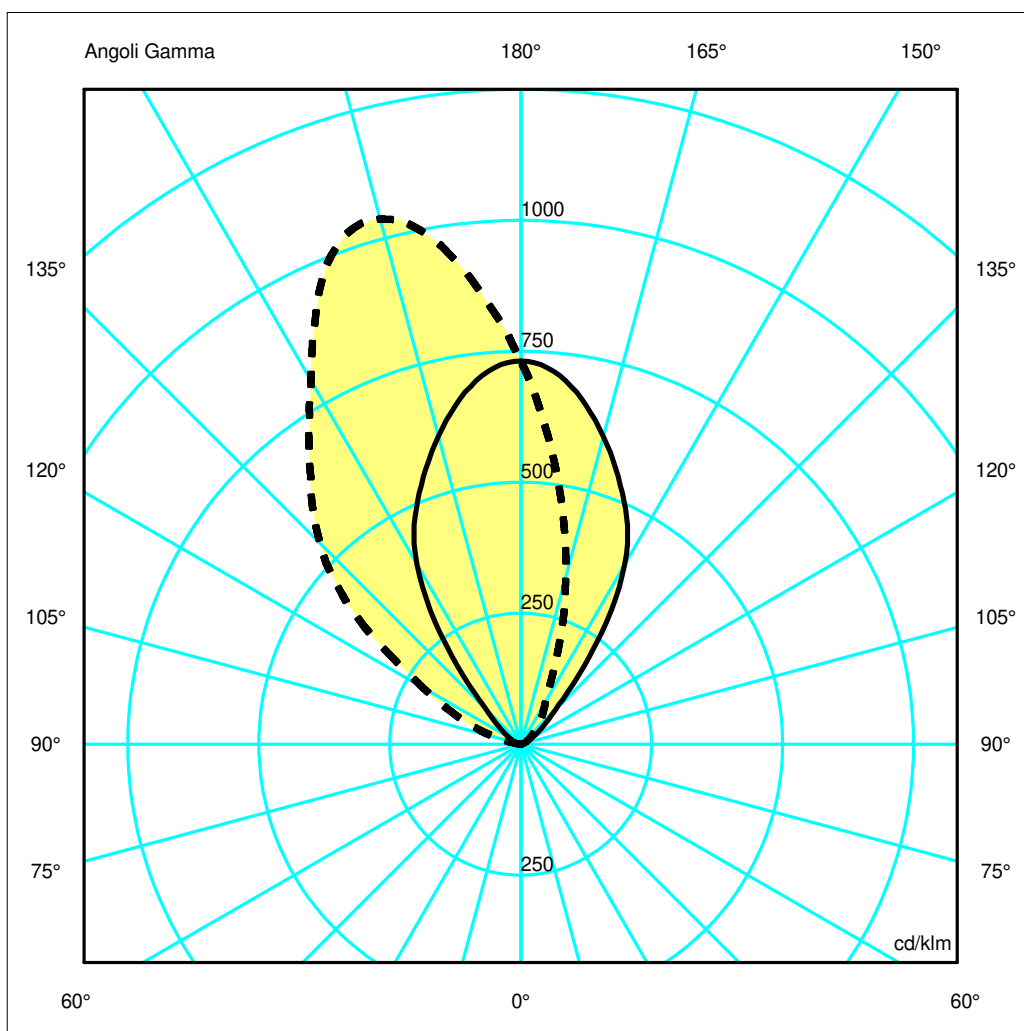
Measur.

Code FTS1503267
Name FIAMMA 15 TERRA NERO

Luminaire Flux	1321.00 lm	Luminaire Power	14.00 W	Efficacy	94.36 lm/W	Efficiency	100.00%
Lamps Flux	1321.00 lm	Maximum value	1040.12 cd/klm	Position	C=270.00 G=164.00	CG	Sym. on planes 270-90
Round Luminaire		Diam.	130 mm	Height	150 mm		
Round Luminous Area		Diam.	70 mm	Height	0 mm		
Horizontal Luminous Area		0.003848 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°		0.000931 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		13-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1321.00 lm	
LED Flux=1674,27lm LED Power=12W Eff=79% EfcLed=140lm/W EfcLum=94lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	0 0 0 0 100			D DIN 5040	--		



ULOR100.00 %
DLOR 0.00 %
RN100.00 %



Luminaire

Code 1987020A
Name FIAMMA 15 TERRA NERO

Measur.

Code FTS1503267
Name FIAMMA 15 TERRA NERO

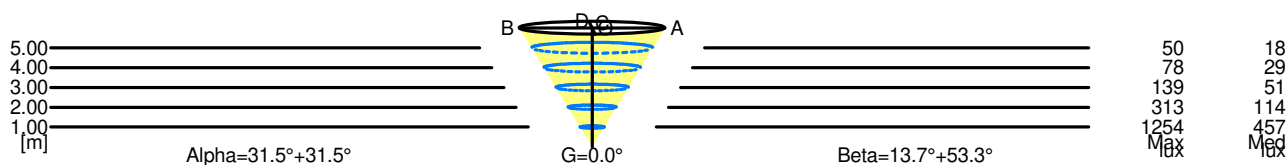
Luminaire Flux	1321.00 lm	Luminaire Power	14.00 W	Efficacy	94.36 lm/W	Efficiency	100.00%
Lamps Flux	1321.00 lm	Maximum value	1040.12 cd/klm	Position	C=270.00 G=164.00	CG	Sym. on planes 270-90
Round Luminaire		Diam.	130 mm	Height	150 mm		
Round Luminous Area		Diam.	70 mm	Height	0 mm		
Horizontal Luminous Area		0.003848 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°		0.000931 m2	
Coordinate system		CG Roads		Symmetry Type		Sym. on planes 270-90	
Date		13-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		1321.00 lm	
LED Flux=1674,27lm LED Power=12W Eff=79% EfcLed=140lm/W EfcLum=94lm/W Ra=90 SDCM=2 L70(6K)=36000h							
C.I.E.	0 0 0 0 100			D DIN 5040	--		

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	0.61	1.22	1.84	2.45	3.06	OC	0.24	0.49	0.73	0.97	1.22
OB	0.61	1.22	1.84	2.45	3.06	OD	1.34	2.69	4.03	5.37	6.72

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	966.49	944.06	803.89	631.31	376.15	124.55	53.49	22.79	8.50	1.12
OB	966.49	944.06	803.89	631.31	376.15	124.55	53.49	22.79	8.50	1.12
OC	966.49	783.28	442.20	188.42	98.67	57.70	30.72	15.45	6.10	0.77
OD	966.49	1142.09	1370.87	1218.74	930.87	715.78	426.15	193.02	61.21	1.09



5.00	6.12	50	18		
4.00	4.90	78	29		
3.00	3.67	139	51		
2.00	2.45	313	114		
1.00	1.22	1254	457		
H[m]	D[m]	Max lux	Med lux	Alpha=31.5°+31.5°	G=0.0

5.00	7.93	50	18		
4.00	6.35	78	29		
3.00	4.76	139	51		
2.00	3.17	313	114		
1.00	1.59	1254	457		
H[m]	D[m]	Max lux	Med lux	Beta=53.3°+13.7°	G=0.0