

Luminaire

Code 1906120A+1908250A
Name INVERO 214 LED C DIM BCO + VETRO ZANFIRICO BLU

Measurem.

Code FTS1601164
Name INVERO 214 LED C DIM BCO + VETRO ZANFIRICO BLU

Luminaire Flux	1581.30 lm	Luminaire Power	29.00 W	Efficacy	54.53 lm/W	Efficiency	100.00%
Lamps Flux	1581.30 lm	Maximum value	399.11 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	230 mm 230 mm	Height Height	317 mm 140 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.041548 m2 0.032200 m2 0.032200 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.032200 m2 0.032200 m2 0.041295 m2	
Coordinate system Date Measurement Distance		CG 08-02-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 1581.30 lm	

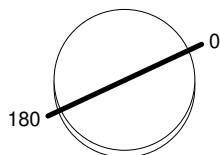
LED Flux=2395.5lm LED Power=24.5W Eff=66% EfcLed=98lm/W EfcLum=55lm/W Ra=95 SDCM=2 L70(6K)=36000h

C.I.E. 51 80 92 88 100
F UTE 0.88 D + 0.12 T

D DIN 5040
B NBN

B41
BZ 4 / 2 / BZ 5

Diam=230mm



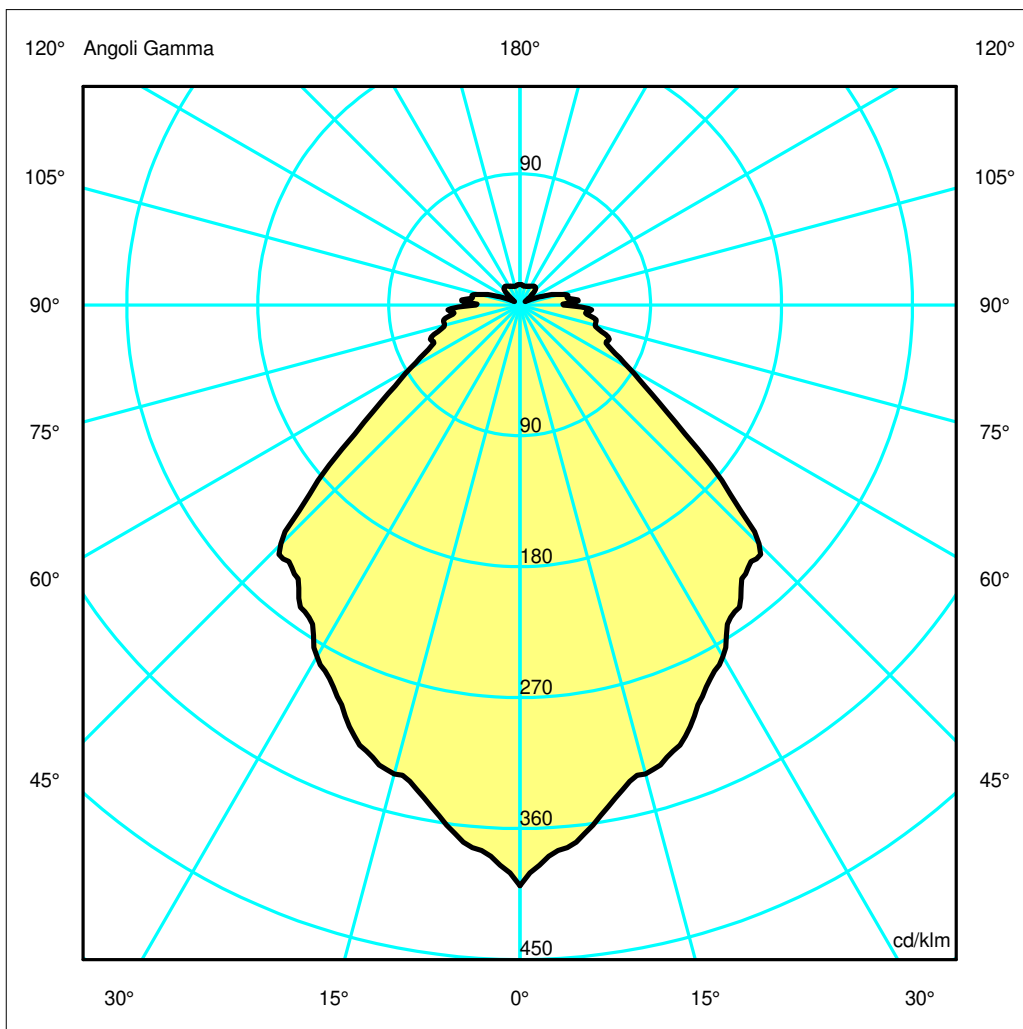
Semipiani C

180.0 ——— 0.0

ULOR 11.65 %

DLOR 88.35 %

RN 11.65 %



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Round Luminaire		Diam.	230 mm	Height	317 mm		
Round Luminous Area		Diam.	230 mm	Height	140 mm		
Horizontal Luminous Area	0.041548 m ²			Emitting area on Plane 180°	0.032200 m ²		
Emitting area on Plane 0°	0.032200 m ²			Emitting area on Plane 270°	0.032200 m ²		
Emitting area on Plane 90°	0.032200 m ²			Glare area at 76°	0.041295 m ²		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	08-02-2016			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	1581.30 lm		

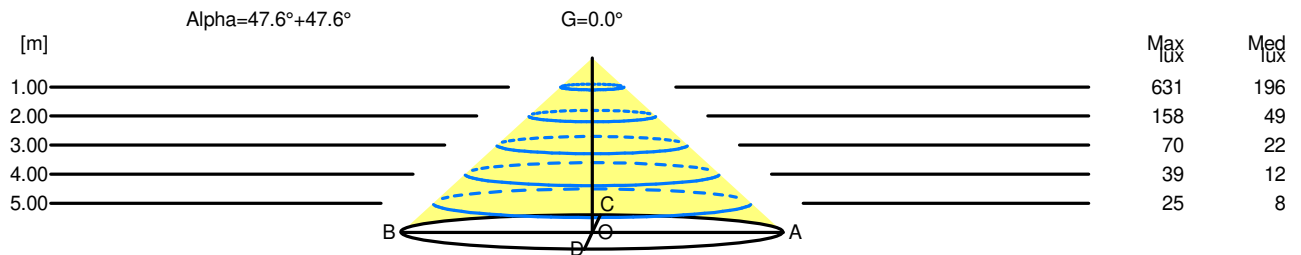
LED Flux=2395.5lm LED Power=24.5W Eff=66% EfcLed=98lm/W EfcLum=55lm/W Ra=95 SDCM=2 L70(6K)=36000h

C.I.E.	51 80 92 88 100	D DIN 5040	B41
F UTE	0.88 D + 0.12 T	B NBN	BZ 4 / 2 / BZ 5

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	1.10	2.19	3.29	4.38	5.48	OC	1.10	2.19	3.29	4.38	5.48
OB	1.10	2.19	3.29	4.38	5.48	OD	1.10	2.19	3.29	4.38	5.48

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	631.11	592.06	527.78	469.61	407.07	367.46	184.44	106.02	84.77	76.41
OB	631.11	592.06	527.78	469.61	407.07	367.46	184.44	106.02	84.77	76.41
OC	631.11	592.06	527.78	469.61	407.07	367.46	184.44	106.02	84.77	76.41
OD	631.11	592.06	527.78	469.61	407.07	367.46	184.44	106.02	84.77	76.41



H[m]	D[m]	Max lux	Med lux	Alpha=47.6°+47.6°	G=0.0
1.00	2.19	631	196		
2.00	4.38	158	49		
3.00	6.57	70	22		
4.00	8.76	39	12		
5.00	10.96	25	8		