

## Luminaire

Code 1906120A+1908220A  
 Name INVERO 214 LED C DIM BCO + VETRO ZANFIRICO BCO

## Measurement

Code FTS1601160  
 Name INVERO 214 LED C DIM BCO + VETRO ZANFIRICO BCO

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

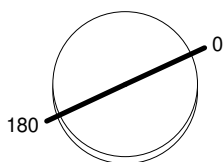
LED Flux=2395.5lm LED Power=24.5W Eff=66% EfcLed=98lm/W EfcLum=55lm/W Ra=95 SDCM=2 L70(6K)=36000h

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

D DIN 5040  
 B NBN

B41  
 BZ 4 / 2 / BZ 5

Diam=230mm



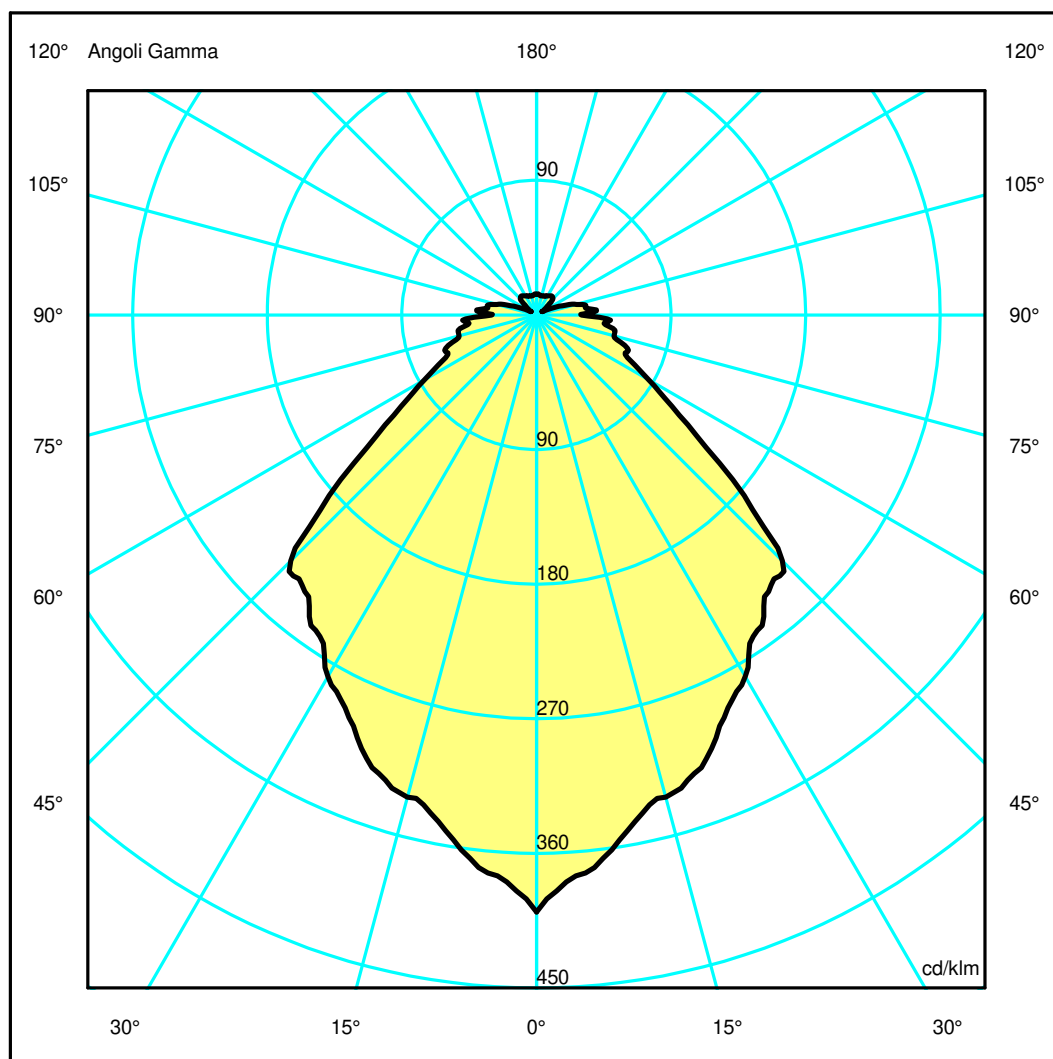
Semipiani C

180.0 ——— 0.0

ULOR 11.65 %

DLOR 88.35 %

RN 11.65 %



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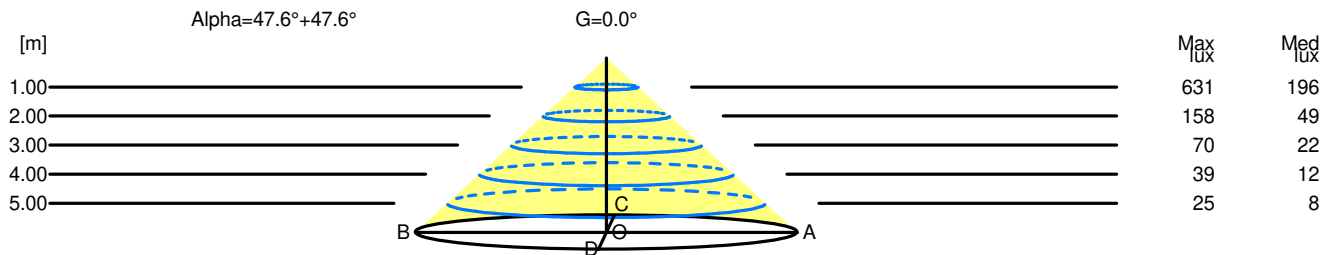
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Emitting area on Plane 0°		0.032200 m <sup>2</sup>		Emitting area on Plane 270°		0.032200 m <sup>2</sup>	
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C.I.E.	51 80 92 88 100			D DIN 5040	B41		
F UTE	0.88 D + 0.12 T			B NBN	BZ 4 / 2 / BZ 5		

### 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		