

Luminaire

Code 1904120A+1908120A
Name INCALMO LED C DIM BCO + VETRO CRISTALLO FASCE BCO

Measurem.

Code FTS1601158
Name INCALMO LED C DIM BCO + VETRO CRISTALLO FASCE BCO

Luminaire Flux	2944.91 lm	Luminaire Power	44.00 W	Efficacy	66.93 lm/W	Efficiency	100.00%
Lamps Flux	2944.91 lm	Maximum value	399.92 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	345 mm 345 mm	Height Height	605 mm 380 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.093482 m2 0.131100 m2 0.131100 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.131100 m2 0.131100 m2 0.149821 m2	
Coordinate system Date Measurement Distance		CG 09-02-2016 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 2944.91 lm	

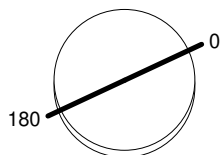
LED Flux=4124,52lm LED Power=38,4W Eff=71% EfcLed=107lm/W EfcLum=67lm/W Ra=90 SDCM=2 L70(6K)=50000h

C.I.E. 38 66 86 80 100
F UTE 0.80 H + 0.20 T

D DIN 5040
B NBN

B21
BZ 6

Diam=345mm



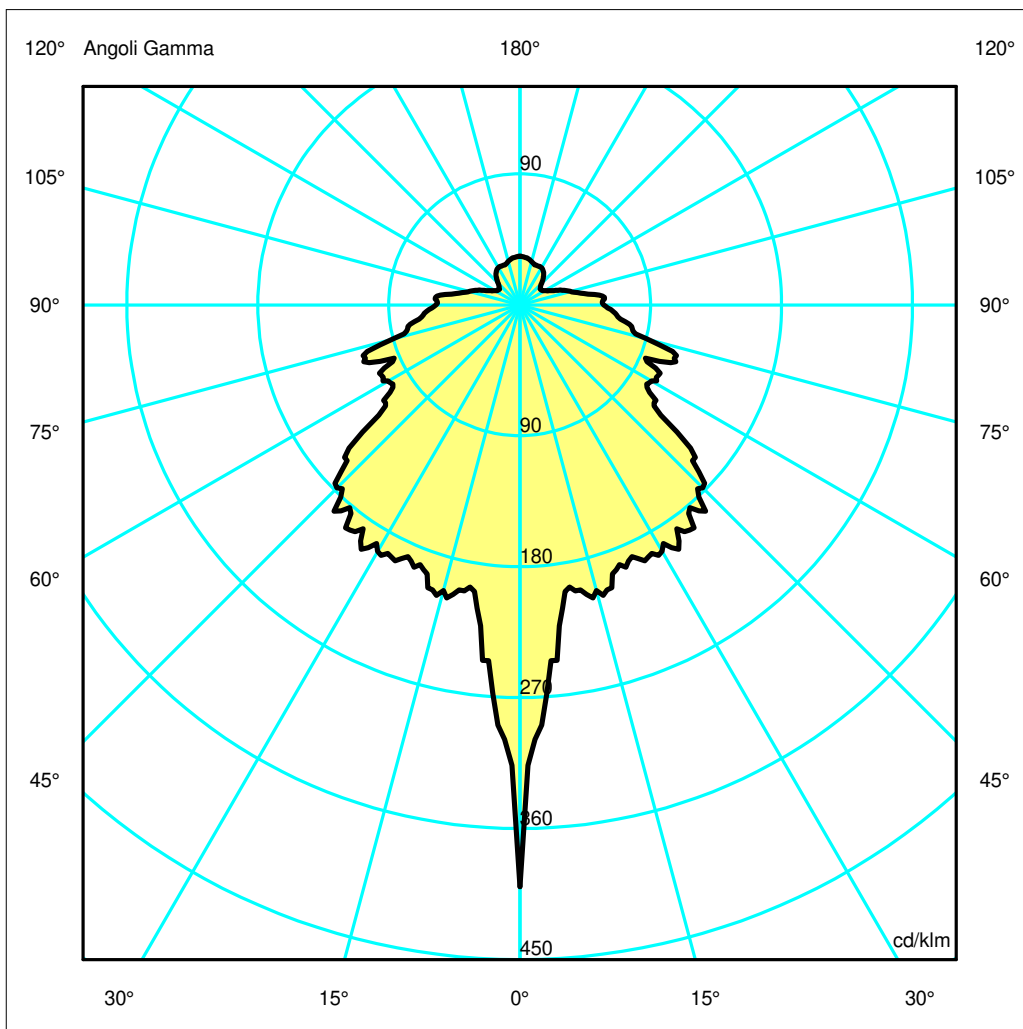
Semipiani C

180.0 ——— 0.0

ULOR 19.78 %

DLOR 80.22 %

RN 19.78 %



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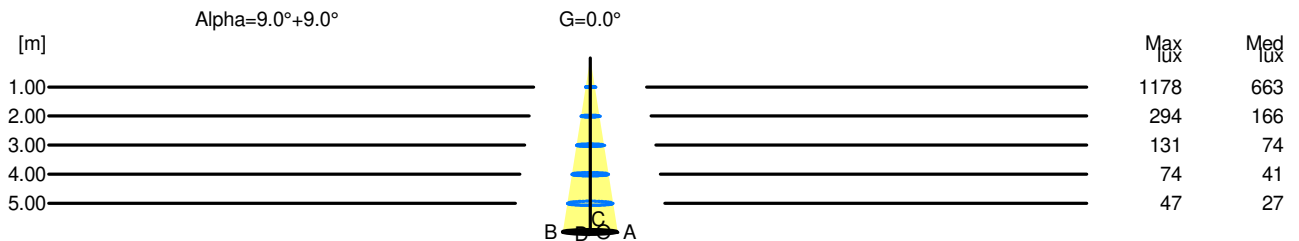
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Name INCALMO LED C DIM BCO + VETRO CRISTALLO FASCE BCO

Luminaire Flux	2944.91 lm	Luminaire Power	44.00 W	Efficacy	66.93 lm/W	Efficiency	100.00%
Lamps Flux	2944.91 lm	Maximum value	399.92 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	345 mm	Height	605 mm		
Round Luminous Area		Diam.	345 mm	Height	380 mm		
Horizontal Luminous Area		0.093482 m ²		Emitting area on Plane 180°		0.131100 m ²	
Emitting area on Plane 0°		0.131100 m ²		Emitting area on Plane 270°		0.131100 m ²	
Emitting area on Plane 90°		0.131100 m ²		Glare area at 76°		0.149821 m ²	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		09-02-2016		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2944.91 lm	
LED Flux=4124,52lm LED Power=38,4W Eff=71% EfcLed=107lm/W EfcLum=67lm/W Ra=90 SDCM=2 L70(6K)=50000h							
C.I.E.	38 66 86 80 100			D DIN 5040	B21		
F UTE	0.80 H + 0.20 T			B NBN	BZ 6		

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	0.16	0.32	0.47	0.63	0.79	OC	0.16	0.32	0.47	0.63	0.79
OB	0.16	0.32	0.47	0.63	0.79	OD	0.16	0.32	0.47	0.63	0.79

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1177.72	722.99	598.32	566.59	553.40	523.66	336.79	303.01	264.97	194.27
OB	1177.72	722.99	598.32	566.59	553.40	523.66	336.79	303.01	264.97	194.27
OC	1177.72	722.99	598.32	566.59	553.40	523.66	336.79	303.01	264.97	194.27
OD	1177.72	722.99	598.32	566.59	553.40	523.66	336.79	303.01	264.97	194.27



H[m]	D[m]	Max lux	Med lux	Alpha=9.0°+9.0°	G=0.0
1.00	0.32	1178	663		
2.00	0.63	294	166		
3.00	0.95	131	74		
4.00	1.26	74	41		
5.00	1.58	47	27		