

## Luminaire

Code 1900120A+1908120A  
 Name INCALMO LED S DIM BCO + VETRO CRISTALLO FASCE BCO

## Measurement

Code FTS1601156  
 Name INCALMO LED S DIM BCO + VETRO CRISTALLO FASCE BCO

Luminaire Flux	2944.91 lm	Luminaire Power	44.00 W	Efficacy	66.93 lm/W	Efficiency	100.00%
Sources 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 <sup>2</sup>	Emitting area on Plane 180°			0.131100 m <sup>2</sup>
Emitting area on Plane 0°			0.131100 m <sup>2</sup>	Emitting area on Plane 270°			0.131100 m <sup>2</sup>
Emitting area on Plane 90°			0.131100 m <sup>2</sup>	Glare area at 76°			0.149821 m <sup>2</sup>
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		

Diam=345mm



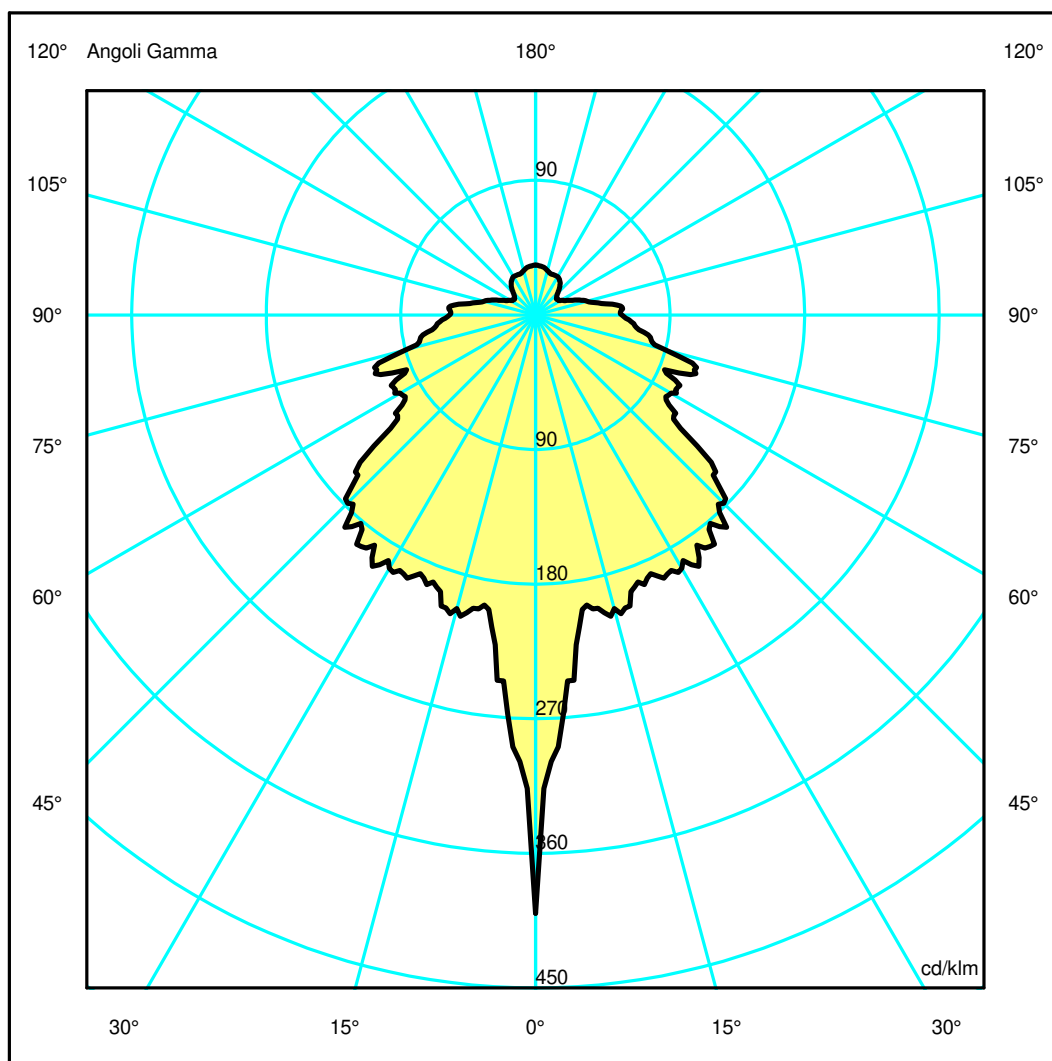
Semipiani C

180.0 ——— 0.0

ULOR 19.78 %

DLOR 80.22 %

RN 19.78 %



## Luminaire

Code 1900120A+1908120A  
Name INCALMO LED S DIM BCO + VETRO CRISTALLO FASCE BCO

## Measurem.

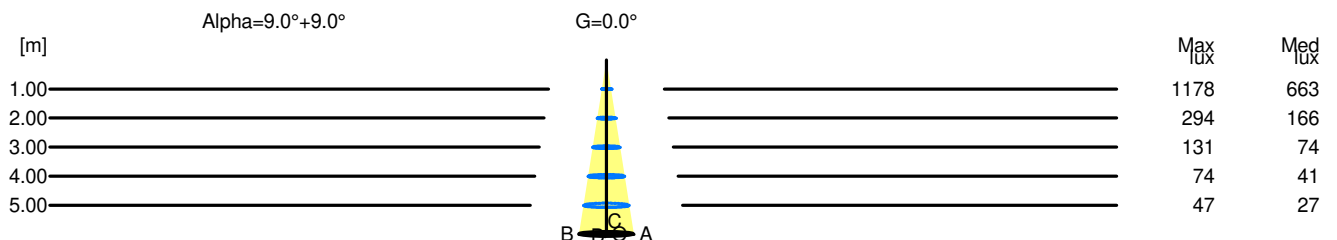
Code FTS1601156  
Name INCALMO LED S DIM BCO + VETRO CRISTALLO FASCE BCO

Luminaire Flux	2944.91 lm	Luminaire Power	44.00 W	Efficacy	66.93 lm/W	Efficiency	100.00%
Sources 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 <sup>2</sup>		Emitting area on Plane 180°		0.131100 m <sup>2</sup>	
Emitting area on Plane 0°		0.131100 m <sup>2</sup>		Emitting area on Plane 270°		0.131100 m <sup>2</sup>	
Emitting area on Plane 90°		0.131100 m <sup>2</sup>		Glare area at 76°		0.149821 m <sup>2</sup>	
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		