

## Luminaire

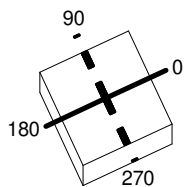
Code 1594050APP  
Name Led NET Circolare Soffitto - APP COMPATIBILE

## Measurem.

Code FTS1901547  
Name Led NET Circolare Soffitto - APP COMPATIBILE

Luminaire Flux	2502.28 lm	Luminaire Power	43.00 W	Efficacy	58.19 lm/W	Efficiency	100.00%
Lamps Flux	2502.28 lm	Maximum value	752.73 cd/klm	Position	C=40.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	670 mm	Width	640 mm	Height	77 mm
Rectangular Luminous Area		Length	650 mm	Width	640 mm	Height	12 mm
Horizontal Luminous Area		0.416000 m2		Emitting area on Plane 180°		0.007800 m2	
Emitting area on Plane 0°		0.007800 m2		Emitting area on Plane 270°		0.007680 m2	
Emitting area on Plane 90°		0.007680 m2		Glare area at 76°		0.108208 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-10-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2502.28 lm	
LED Flux=3077 lm - LED Power=36 W - Effic=81 % - EfcLED=85 lm/W - EfcLum=58 lm/W Ra=80 min - SDCM=4 - Life=L70(10K)>60,500 ore							
C.I.E.	85 90 96 99 100			D DIN 5040	A61		
F UTE	0.99 A + 0.01 T			B NBN	BZ 1 / 2 / BZ 2		

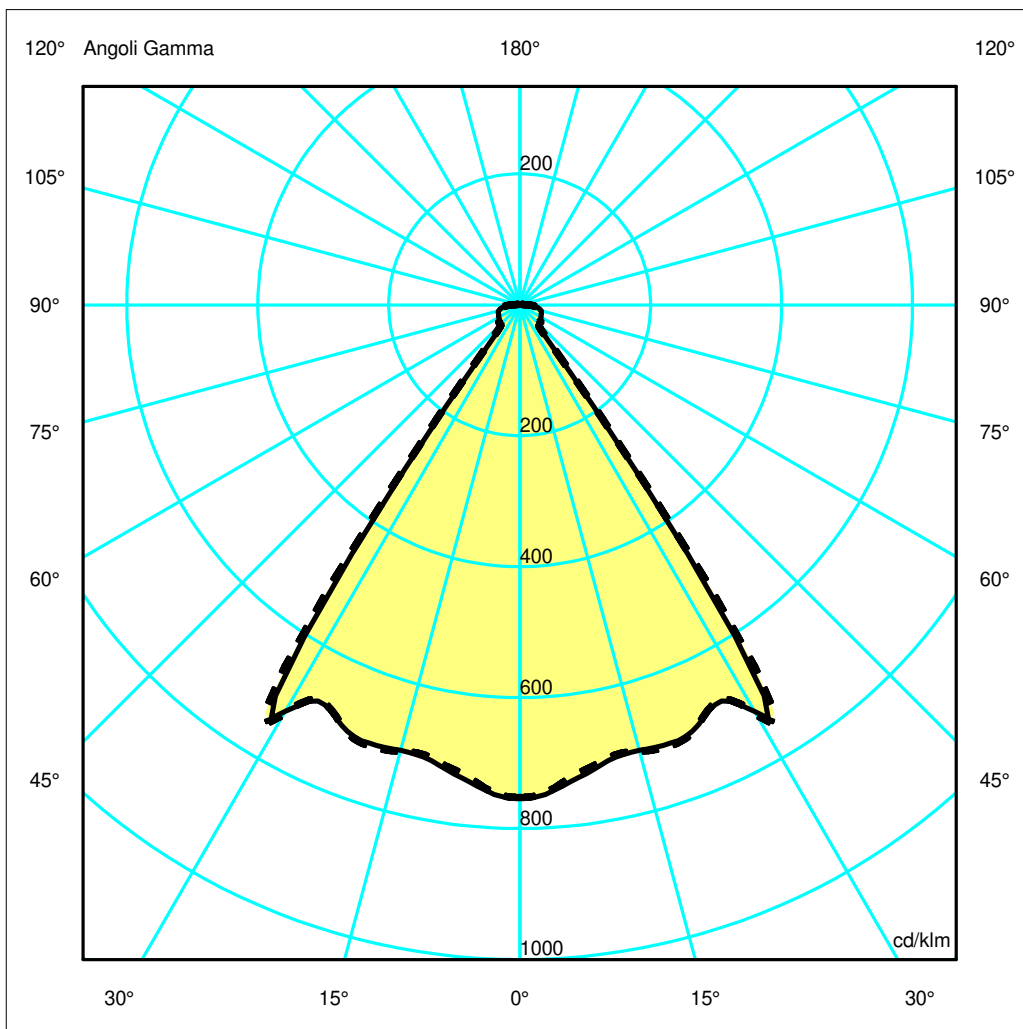
670mm x 640mm



Semipiani C

180.0 ——— 0.0  
270.0 - - - - - 90.0

ULOR 1.38 %  
DLOR 98.62 %  
RN 1.38 %



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## Measurerm.

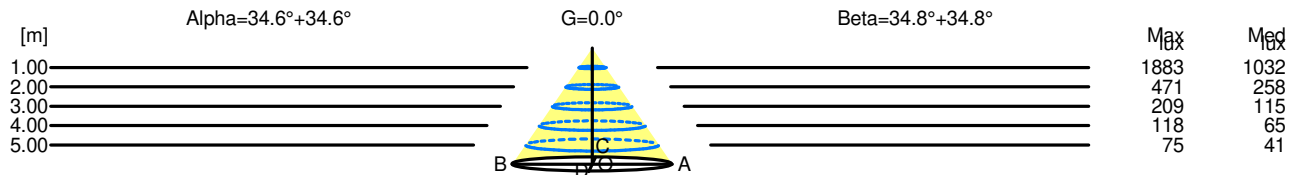
Code FTS1901547  
Name Led NET Circolare Soffitto - APP COMPATIBILE

Luminaire Flux	2502.28 lm	Luminaire Power	43.00 W	Efficacy	58.19 lm/W	Efficiency	100.00%
Lamps Flux	2502.28 lm	Maximum value	752.73 cd/klm	Position	C=40.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	670 mm	Width	640 mm	Height	77 mm
Rectangular Luminous Area		Length	650 mm	Width	640 mm	Height	12 mm
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Date		28-10-2014		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		2502.28 lm	
LED Flux=3077 lm - LED Power=36 W - Eff=81 % - EfcLED=85 lm/W - EfcLum=58 lm/W Ra=80 min - SDCM=4 - Life=L70(10K)>60,500 ore							
C.I.E.	85 90 96 99 100			D DIN 5040	A61		
F UTE	0.99 A + 0.01 T			B NBN	BZ 1 / 2 / BZ 2		

### 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	0.69	1.38	2.07	2.75	3.44	OC	0.69	1.39	2.08	2.78	3.47
OB	0.69	1.38	2.07	2.75	3.44	OD	0.69	1.39	2.08	2.78	3.47

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	1883.42	1847.66	1762.42	1710.71	771.73	104.73	97.00	88.92	83.43	57.70
OB	1883.42	1847.66	1762.42	1710.71	771.73	104.73	97.00	88.92	83.43	57.70
OC	1883.42	1836.59	1766.00	1706.43	851.50	105.42	97.57	88.59	83.69	56.96
OD	1883.42	1836.59	1766.00	1706.43	851.50	105.42	97.57	88.59	83.69	56.96



H[m]	D[m]	Max lux	Med lux	Alpha=34.6°+34.6°	G=0.0
1.00	1.38	1883	1032		
2.00	2.75	471	258		
3.00	4.13	209	115		
4.00	5.51	118	65		
5.00	6.89	75	41		

H[m]	D[m]	Max lux	Med lux	Beta=34.8°+34.8°	G=0.0
1.00	1.39	1883	1032		
2.00	2.78	471	258		
3.00	4.17	209	115		
4.00	5.56	118	65		
5.00	6.95	75	41		