

**Luminaire**

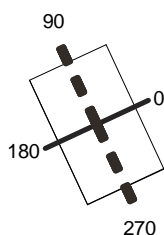
Code 1623020A  
 Name COPERNICO LED SOSPENSIONE NERO \_ downlight

**Measurerm.**

Code FTS0002290  
 Name COPERNICO LED SOSPENSIONE NERO \_ downlight

Efficiency	100.00%	Coordinate system	CG	Total Flux	2564.82 lm	
Maximum value	354.60 cd/klm	Position	C=90.00 G=1.00	Double Symmetrical		
Rectangular Luminaire Rectangular Luminous Area	Length Length	1040 mm 1040 mm	Width Width	640 mm 640 mm	Height Height	4 mm 0 mm
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.665600 m2 0.000000 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000000 m2 0.000000 m2 0.161023 m2		
Date Measurement Distance	05-10-2012 0.00		Maximum Gamma Angle Measurement Flux	90 2564.82 lm		
LED						
C.I.E. F UTE	48 80 96 100 100 1.00 E		D DIN 5040 B NBN	A30 BZ 4		

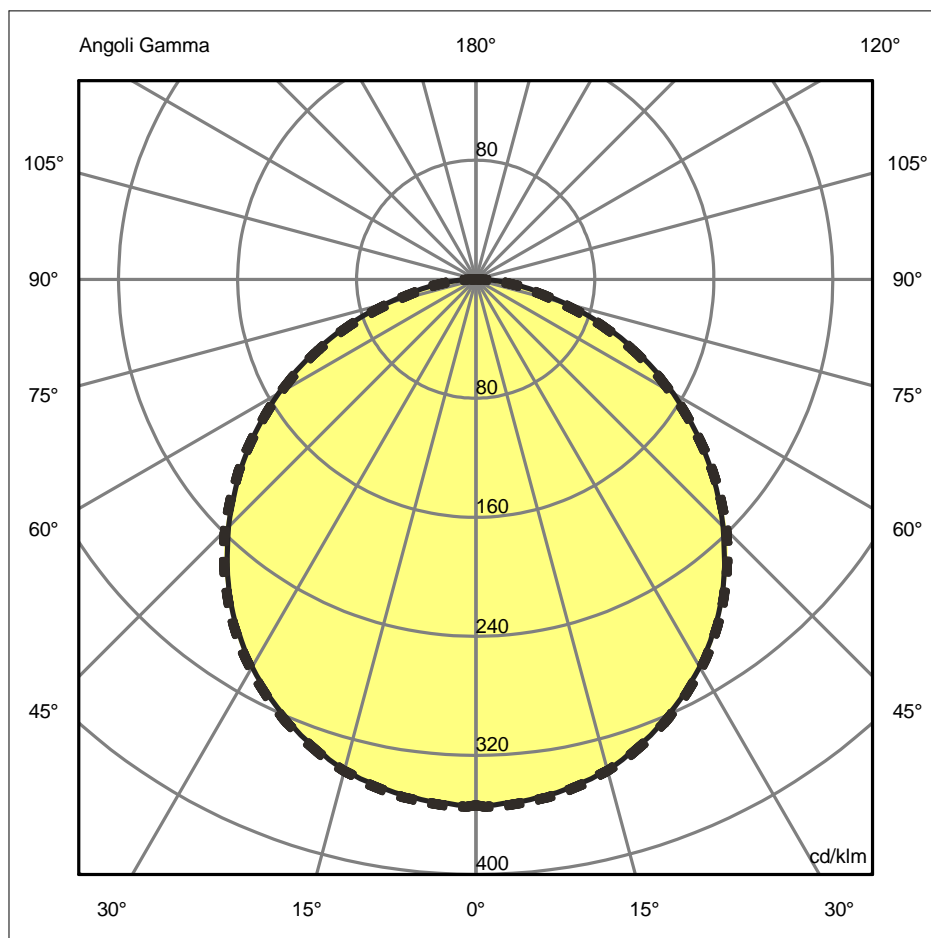
1040mm x 640mm



Semipiani C



ULOR 0.00 %  
 DLOR 100.00 %  
 RN 0.00 %



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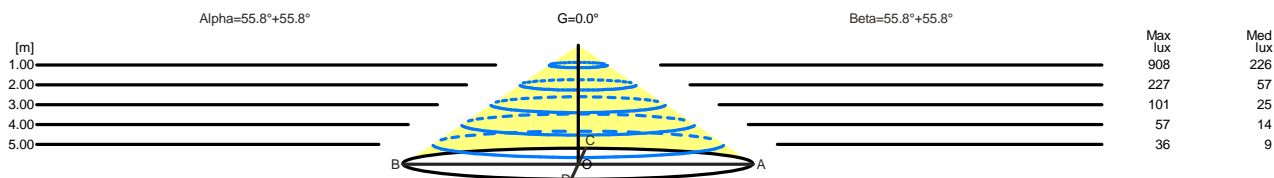
Efficiency	100.00%	Coordinate system	CG	Total Flux	2564.82 lm	
Maximum value	354.60 cd/klm	Position	C=90.00 G=1.00	Double Symmetrical		
Rectangular Luminaire	Length	1040 mm	Width	640 mm	Height	4 mm
Rectangular Luminous Area	Length	1040 mm	Width	640 mm	Height	0 mm
Horizontal Luminous Area	0.665600 m2	Emitting area on Plane 180°		0.000000 m2		
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 270°		0.000000 m2		
Emitting area on Plane 90°	0.000000 m2	Glare area at 76°		0.161023 m2		
Date	05-10-2012	Maximum Gamma Angle		90		
Measurement Distance	0.00	Measurement Flux		2564.82 lm		
LED						
C.I.E.	48 80 96 100 100	D DIN 5040		A30		
F UTE	1.00 E	B NBN		BZ 4		

### 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	1.47	2.95	4.42	5.89	7.37	OC	1.47	2.94	4.41	5.88	7.35
OB	1.47	2.95	4.42	5.89	7.37	OD	1.47	2.94	4.41	5.88	7.35

### Luminous Intensities [ cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	906.75	903.30	874.38	812.36	722.66	602.49	465.48	316.16	156.55	44.31
OB	906.75	903.30	874.38	812.36	722.66	602.49	465.48	316.16	156.55	44.31
OC	906.75	906.30	877.69	815.58	727.54	611.19	465.10	308.76	144.67	39.37
OD	906.75	906.30	877.69	815.58	727.54	611.19	465.10	308.76	144.67	39.37



H[m]	D[m]	Max lux	Med lux	Alpha=55.8°+55.8°	G=0.0
1.00	2.95	908	226		
2.00	5.89	227	57		
3.00	8.84	101	25		
4.00	11.79	57	14		
5.00	14.73	36	9		

H[m]	D[m]	Max lux	Med lux	Beta=55.8°+55.8°	G=0.0
1.00	2.94	908	226		
2.00	5.88	227	57		
3.00	8.82	101	25		
4.00	11.76	57	14		
5.00	14.70	36	9		