

Luminaire

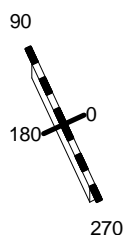
Code NL7419VSK0
Name LINEALED CARRABILE 100 ALLUMINIO 3000K

Measurerm.

Code FTS1601719
Name LINEALED CARRABILE 100 ALLUMINIO 3000K

Luminaire Flux	183.86 lm	Luminaire Power	8.00 W	Efficacy	22.98 lm/W	Efficiency	100.00%
Lamps Flux	183.86 lm	Maximum value	347.34 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	978 mm	Width	47 mm	Height	65 mm
Rectangular Luminous Area		Length	948 mm	Width	46 mm	Height	0 mm
Horizontal Luminous Area		0.043608 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°		0.010550 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		27-11-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		183.86 lm	
LED Flux=590lm LED Power=8W Eff=31% EfcLed=74lm/W EfcLum=23lm/W Ra=80 SDCM=7 L70(6K)=35000h							
C.I.E.	27 51 74 1 100			D DIN 5040	--		
F UTE	0.01 J + 0.99 T			B NBN		BZ 8 / 0.8 / BZ 7 / 1 / BZ 8	

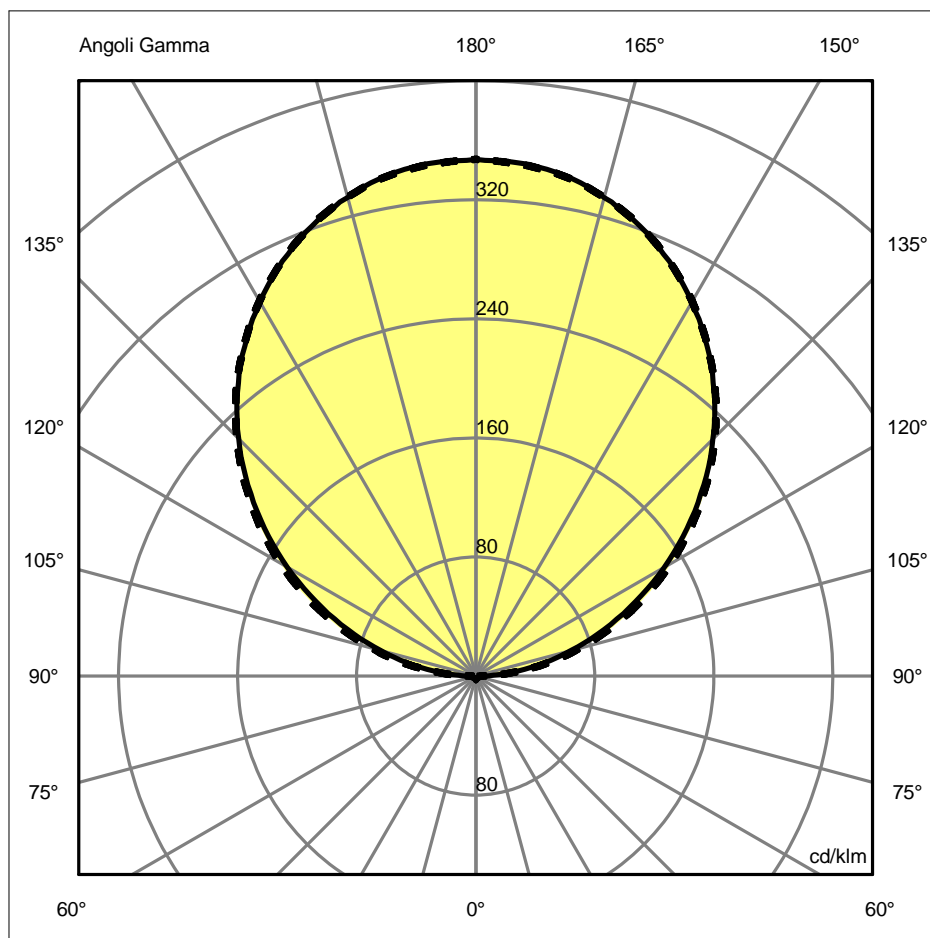
978mm x 47mm



Semipiani C

180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 98.82 %
DLOR 1.18 %
RN 98.82 %



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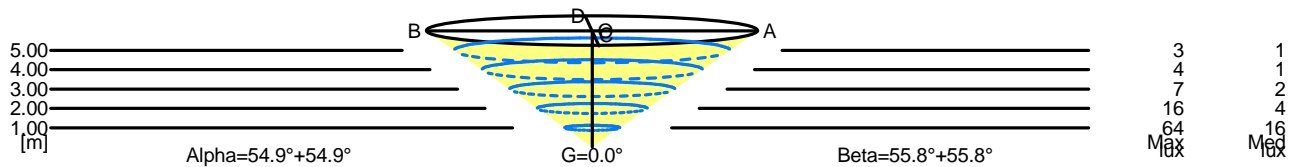
LED Flux=590lm LED Power=8W Eff=31% EfcLed=74lm/W EfcLum=23lm/W Ra=80 SDCM=7 L70(6K)=35000h

C.I.E.	27 51 74 1 100	D DIN 5040	--
F UTE	0.01 J + 0.99 T	B NBN	BZ 8 / 0.8 / BZ 7 / 1 / BZ 8

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	1.43	2.85	4.28	5.70	7.13	OC	1.47	2.94	4.41	5.88	7.34
OB	1.43	2.85	4.28	5.70	7.13	OD	1.47	2.94	4.41	5.88	7.34

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	63.86	63.63	61.24	56.56	49.78	41.41	31.88	21.81	12.11	3.81
OB	63.86	63.63	61.24	56.56	49.78	41.41	31.88	21.81	12.11	3.81
OC	63.86	63.47	61.25	56.58	49.89	41.79	32.65	23.03	13.30	4.26
OD	63.86	63.47	61.25	56.58	49.89	41.79	32.65	23.03	13.30	4.26



5.00	14.25	3	1	
4.00	11.40	4	1	
3.00	8.55	7	2	
2.00	5.70	16	4	
1.00	2.85	64	16	
H[m]	D[m]	Max lux	Med lux	Alpha=54.9°+54.9° G=0.0

5.00	14.69	3	1	
4.00	11.75	4	1	
3.00	8.81	7	2	
2.00	5.88	16	4	
1.00	2.94	64	16	
H[m]	D[m]	Max lux	Med lux	Beta=55.8°+55.8° G=0.0

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UGR
S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=2H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=2H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=3H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=4H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=8H y=12H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=4H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=6H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0
x=12H y=8H	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0	< 0