

Luminaire

Code T083600
Name NUDA TERRA 50 monolaterale 8W 3000K grigio bianco

Measurement

Code FDS0000909-A
Name NUDA TERRA 50 monolaterale 8W 3000K grigio bianco

Luminaire Flux	316 lm	Luminaire Power	8.0 W	Efficacy	39.536 lm/W	Efficiency	100.00%
Source Flux	316 lm	Maximum value	1089.68 cd/klm	Position	C=0.00 G=58.00	CG	Sym. on planes 0-180
Rectangular Luminaire Round Luminous Area	Length Diam.	170 mm 130 mm	Width Height	50 mm 31 mm	Height	135 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.013273 m2 0.008060 m2 0.000000 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.008060 m2 0.000000 m2 0.011032 m2		
Coordinate system Date Measurement Distance	CG 30-01-2023 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Sym. on planes 0-180 180 316 lm		

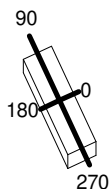
LED Flux=734lm LED Power=6W Eff=43% EfcLed=122lm/W EfcLum=40lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=54400h

C.I.E. 11 47 82 76 100
F UTE --

D DIN 5040
B NBN

B11
BZ 10 / 1.25 / BZ 9 / 2 / BZ 8

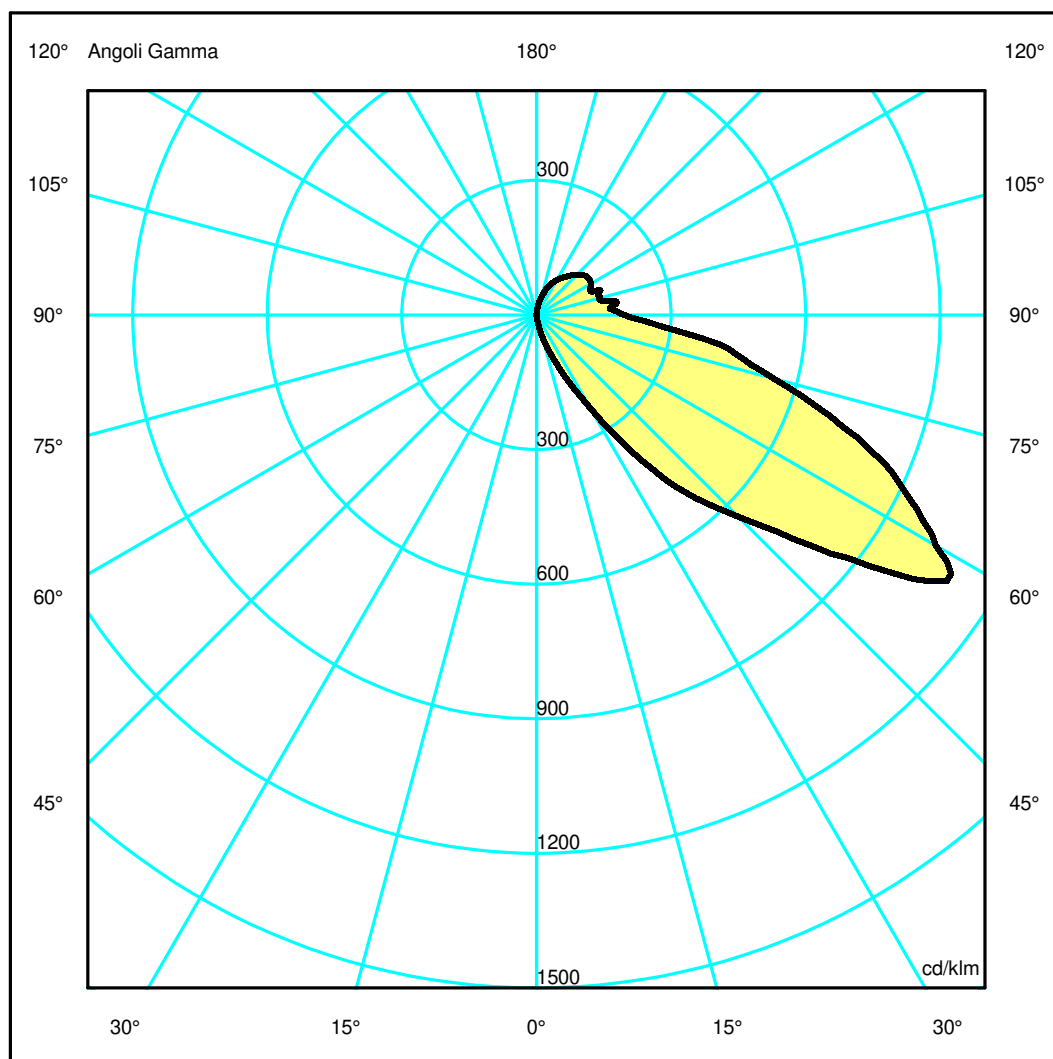
170mm x 50mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 23.75 %
DLOR 76.25 %
RN 23.75 %



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Rectangular Luminaire Round Luminous Area	Length Diam.	170 mm 130 mm	Width Height	50 mm 31 mm	Height	135 mm	
Horizontal Luminous Area	0.013273 m ²	Emitting area on Plane 180°	0.008060 m ²		0.008060 m ²		
Emitting area on Plane 0°	0.008060 m ²	Emitting area on Plane 270°	0.000000 m ²		0.000000 m ²		
Emitting area on Plane 90°	0.000000 m ²	Glare area at 76°	0.011032 m ²		0.011032 m ²		
Coordinate system	CG	Symmetry Type	Sym. on planes 0-180				
Date	30-01-2023	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	316 lm				

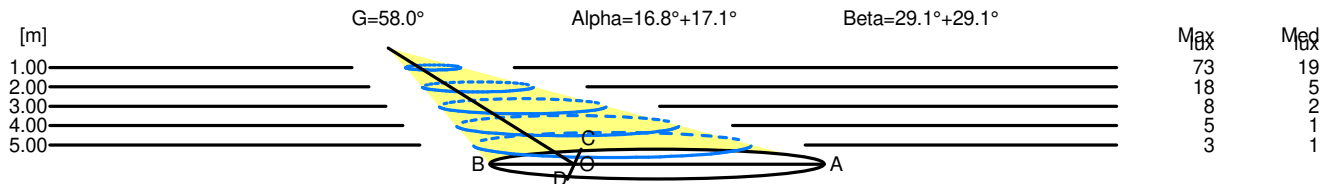
LED Flux=734lm LED Power=6W Eff=43% EfcLed=122lm/W EfcLum=40lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=54400h

C.I.E.	11 47 82 76 100	D DIN 5040	B11
F UTE	--	B NBN	BZ 10 / 1.25 / BZ 9 / 2 / 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	2.15	4.31	6.46	8.61	10.76	OC	1.05	2.10	3.15	4.20	5.25
OB	0.72	1.45	2.17	2.90	3.62	OD	1.05	2.10	3.15	4.20	5.25

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	0.00	0.06	16.95	48.78	118.33	201.13	324.44	282.79	173.05	87.20
OB	0.00	0.06	0.07	0.08	0.10	0.12	0.13	0.15	0.17	0.21
OC	0.00	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06
OD	0.00	0.06	0.06	0.05	0.06	0.06	0.06	0.06	0.06	0.06



H[m]	D[m]	Max lux	Med lux	Alpha=16.8°+17.1°	G=58.0
1.00	2.88	73	19		
2.00	5.76	18	5		
3.00	8.63	8	2		
4.00	11.51	5	1		
5.00	14.39	3	1		

H[m]	D[m]	Max lux	Med lux	Beta=29.1°+29.1°	G=0.0
1.00	2.10	73	19		
2.00	4.20	18	5		
3.00	6.30	8	2		
4.00	8.40	5	1		
5.00	10.50	3	1		