

Luminaire

Code T083710
Name NUDA TERRA 50 bilaterale 8W 3000K ruggine

Measurement

Code FDS0000913-A
Name NUDA TERRA 50 bilaterale 8W 3000K ruggine

Luminaire Flux	335 lm	Luminaire Power	8.0 W	Efficacy	41.847 lm/W	Efficiency	100.00%
Source Flux	335 lm	Maximum value	475.30 cd/klm	Position	C=0.00 G=53.00	CG	Double Symmetrical
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		Double Symmetrical 180 335 lm	

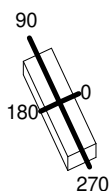
LED Flux=734lm LED Power=6W Eff=46% EfcLed=122lm/W EfcLum=42lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=54400h

C.I.E. 11 60 86 72 100
F UTE --

D DIN 5040
B NBN

B11
BZ 10 / 1 / BZ 9 / 1.25 / BZ 8 / 2 / BZ 7

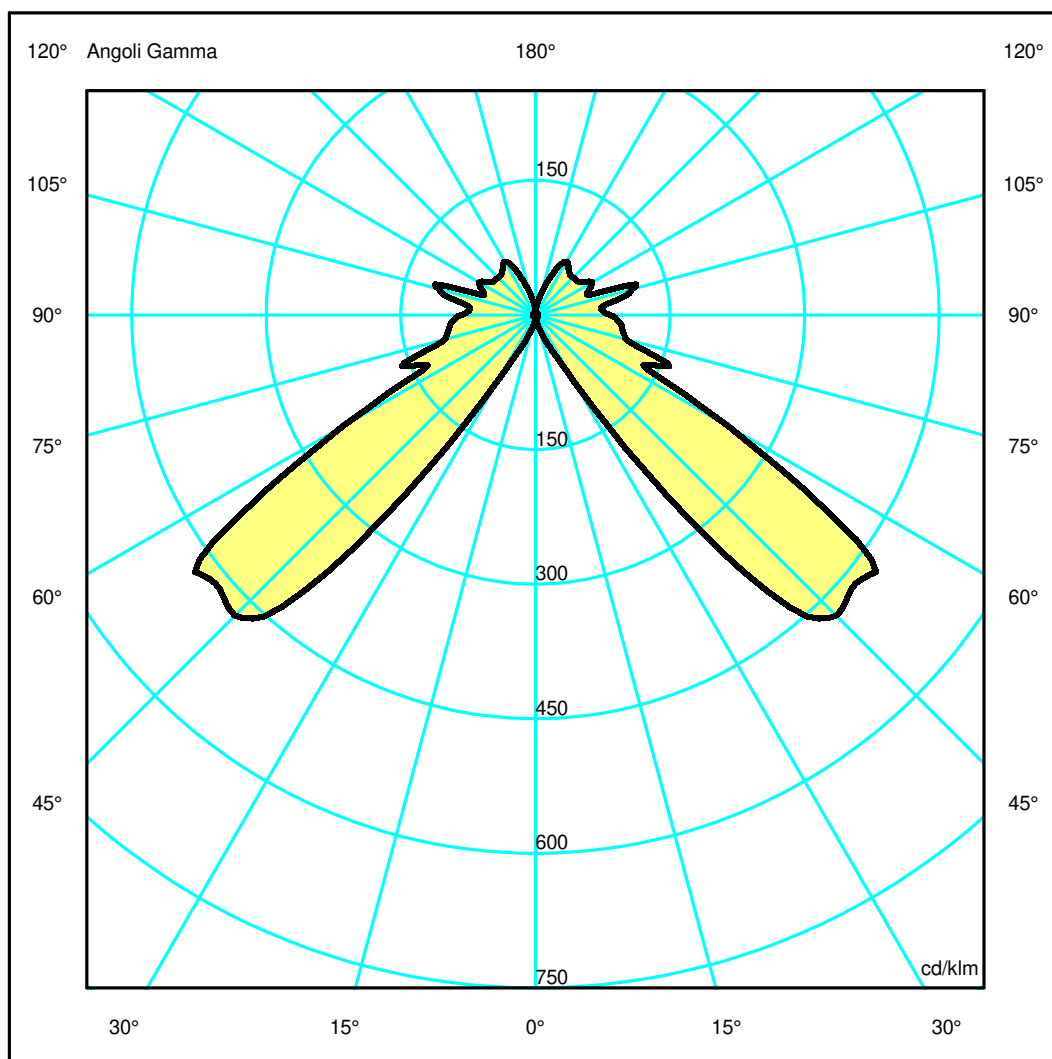
170mm x 50mm



Semipiani C

180.0 — 0.0
270.0 — 90.0

ULOR 27.75 %
DLOR 72.25 %
RN 27.75 %



Luminaire

Code T083710
Name NUDA TERRA 50 bilaterale 8W 3000K ruggine

Measurerm.

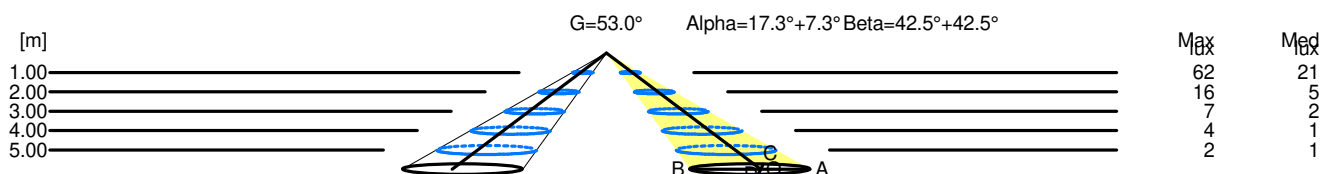
Code FDS0000913-A
Name NUDA TERRA 50 bilaterale 8W 3000K ruggine

Luminaire Flux	335 lm	Luminaire Power	8.0 W	Efficacy	41.847 lm/W	Efficiency	100.00%
Source Flux	335 lm	Maximum value	475.30 cd/klm	Position	C=0.00 G=53.00	CG	Double Symmetrical
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		Double Symmetrical 180 335 lm	
LED Flux=734lm LED Power=6W Eff=46% EfcLed=122lm/W EfcLum=42lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=54400h							
C.I.E. F UTE	11 60 86 72 100 --			D DIN 5040 B NBN	B11 BZ 10 / 1 / BZ 9 / 1.25 / BZ 8 / 2 / BZ 7		

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	0.43	0.85	1.28	1.70	2.13	OC	1.52	3.05	4.57	6.09	7.61
OB	0.61	1.22	1.82	2.43	3.04	OD	1.52	3.05	4.57	6.09	7.61

	Luminous Intensities [cd/klm]										
	0	5	15	25	35	45	55	65	75	85	
OA	2.25	1.21	5.23	14.68	69.87	158.54	146.05	44.40	34.99	31.41	
OB	2.25	1.21	5.23	14.68	69.87	158.54	146.05	44.40	34.99	31.41	
OC	2.25	1.58	1.11	0.93	0.94	1.06	0.99	1.02	0.96	0.87	
OD	2.25	1.58	1.11	0.93	0.94	1.06	0.99	1.02	0.96	0.87	



H[m]	D[m]	Max lux	Med lux	Alpha=17.3°+7.3°	G=53.0	
1.00	1.03	62	21			
2.00	2.07	16	5			
3.00	3.10	7	2			
4.00	4.13	4	1			
5.00	5.17	2	1			

H[m]	D[m]	Max lux	Med lux	Beta=42.5°+42.5°	G=0.0	
1.00	3.05	62	21			
2.00	6.09	16	5			
3.00	9.14	7	2			
4.00	12.18	4	1			
5.00	15.23	2	1			