

Luminaire

Code T083910
 Name NUDA TERRA 100 bilaterale 17W 3000K ruggine

Measurement

Code FDS0000917-A
 Name NUDA TERRA 100 bilaterale 17W 3000K ruggine

Luminaire Flux	596 lm	Luminaire Power	14.0 W	Efficacy	42.571 lm/W	Efficiency	100.00%
Source Flux	596 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	CG	Symmetry Type	Double Symmetrical				
Date	30-01-2023	Maximum Gamma Angle	180				
Measurement Distance	0.00	Measurement Flux	596 lm				

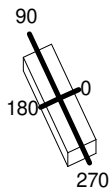
LED Flux=1307lm LED Power=12W Eff=46% EfcLed=109lm/W EfcLum=43lm/W CCT=3000K Ra=80 SDCM=5 L70(6K)=54400h

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

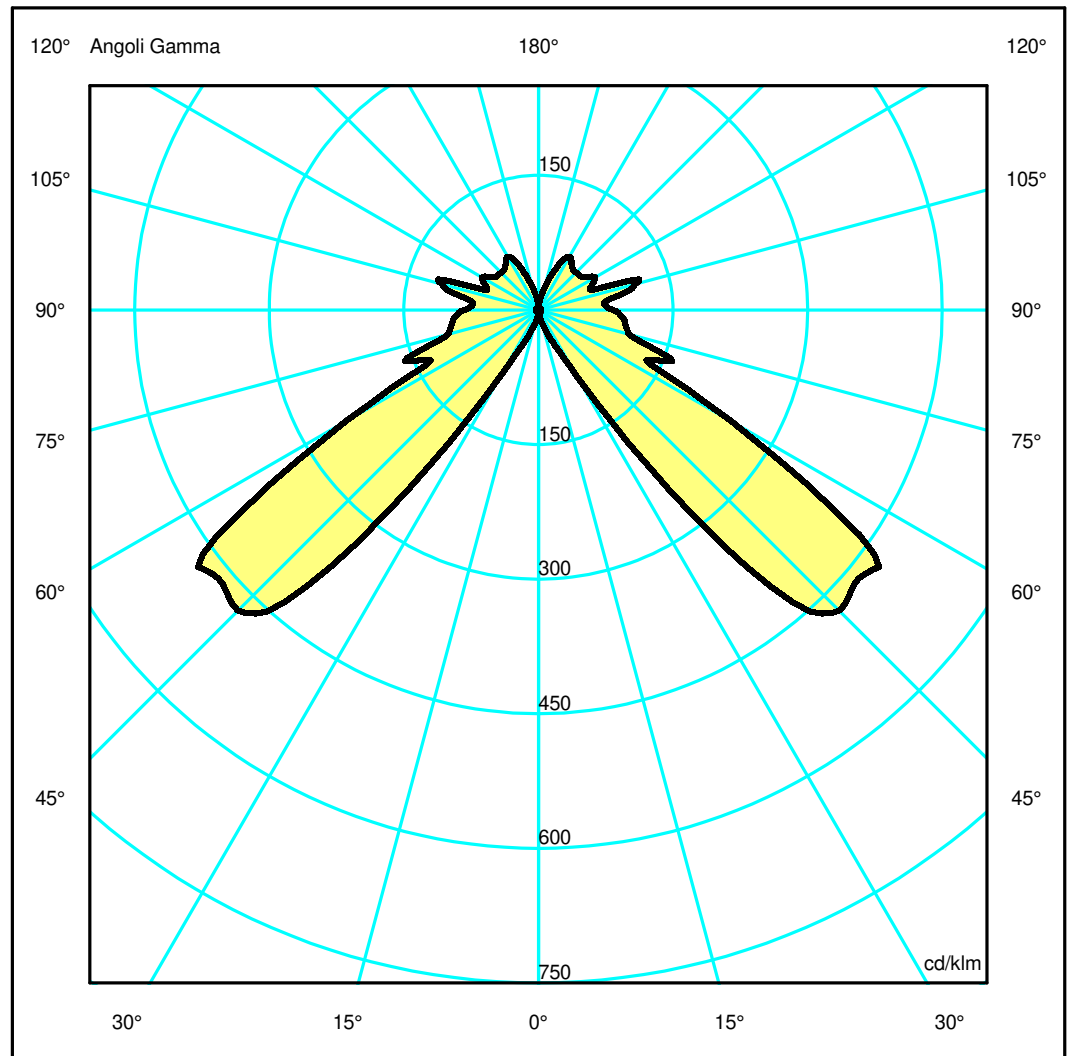
170mm x 50mm



Semipiani C

180.0 — 0.0
 270.0 — 90.0

ULOR 27.75 %
 DLOR 72.25 %
 RN 27.75 %



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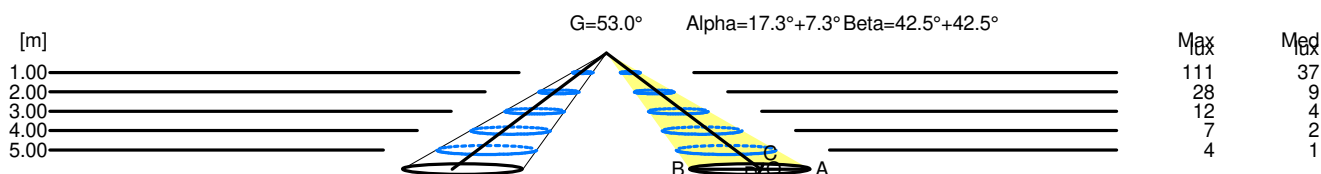
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Coordinate system Date Measurement Distance		CG 30-01-2023 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Double Symmetrical 180 596 lm	
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C.I.E. F UTE	11 60 86 72 100 --			D DIN 5040 B 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	4.01	2.16	9.32	26.13	124.39	282.24	260.01	79.05	62.30	55.92	
OB	4.01	2.16	9.32	26.13	124.39	282.24	260.01	79.05	62.30	55.92	
OC	4.01	2.82	1.97	1.66	1.68	1.89	1.75	1.82	1.70	1.55	
OD	4.01	2.82	1.97	1.66	1.68	1.89	1.75	1.82	1.70	1.55	



H[m]	D[m]	Max lux	Med lux	Alpha=17.3°+7.3°	G=53.0
1.00	1.03	111	37		
2.00	2.07	28	9		
3.00	3.10	12	4		
4.00	4.13	7	2		
5.00	5.17	4	1		

H[m]	D[m]	Max lux	Med lux	Beta=42.5°+42.5°	G=0.0
1.00	3.05	111	37		
2.00	6.09	28	9		
3.00	9.14	12	4		
4.00	12.18	7	2		
5.00	15.23	4	1		