

Luminaire

Code 1913080A
Name TALO LED 60 W NRO

Measurem.

Code FTS1601146-B
Name TALO LED 60 W NRO

Luminaire Flux	3071 lm	Luminaire Power	25.0 W	Efficacy	122.843 lm/W	Efficiency	100.00%
Source Flux	3071 lm	Maximum value	230.75 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	620 mm	Width	100 mm	Height	40 mm
Rectangular Luminous Area		Length	578 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.021386 m ²		Emitting area on Plane 180°		0.000000 m ²	
Emitting area on Plane 0°		0.000000 m ²		Emitting area on Plane 270°		0.000000 m ²	
Emitting area on Plane 90°		0.000000 m ²		Glare area at 76°		0.005174 m ²	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		04-05-2022		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3071 lm	

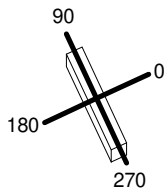
LED Flux=3786lm LED Power=21W Eff=81% EfcLed=178lm/W EfcLum=123lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=60000h

C.I.E. 47 79 96 45 100
F UTE 0.45 E + 0.55 T

D DIN 5040
B NBN

C32
BZ 5 / 0.8 / BZ 4

620mm x 100mm



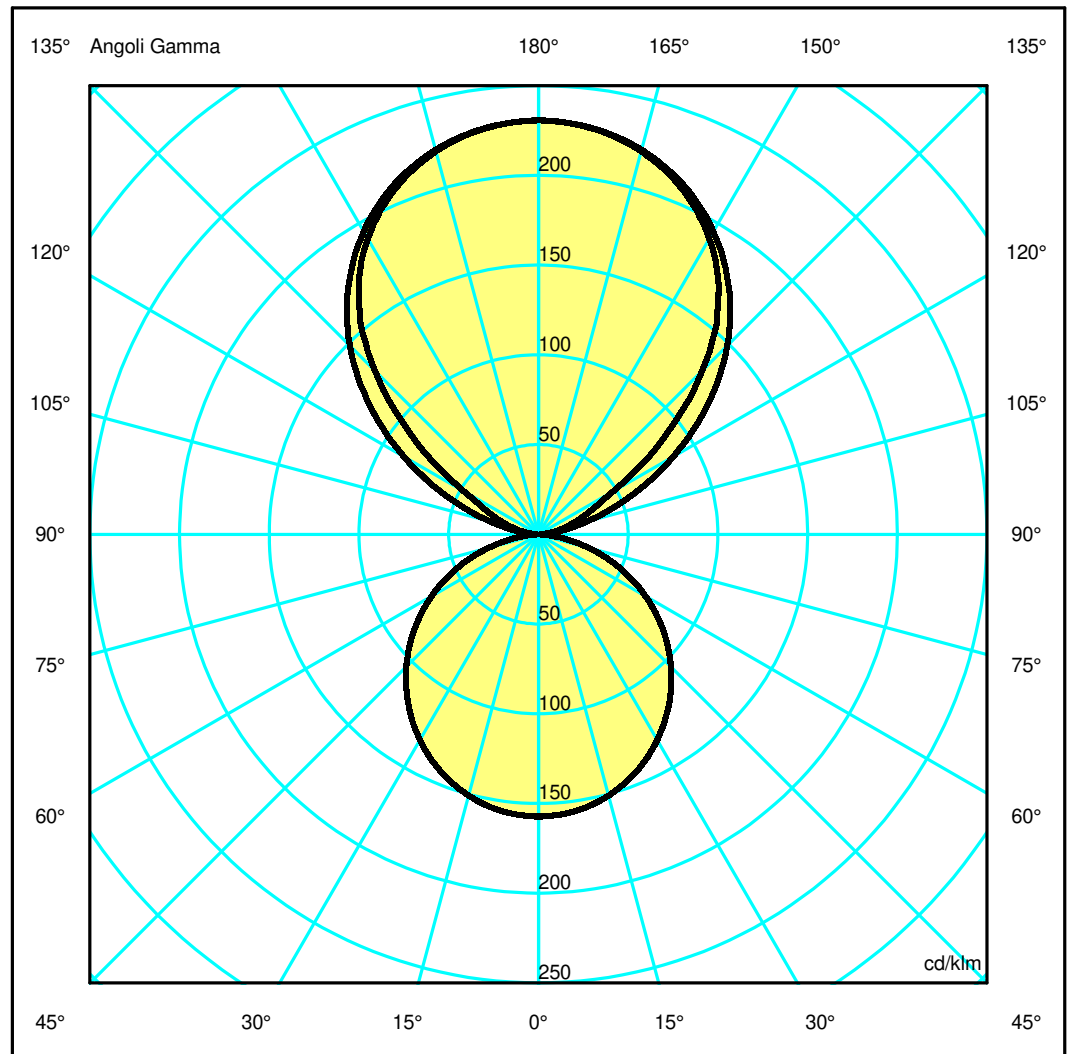
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 55.44 %

DLOR 44.56 %

RN 55.44 %



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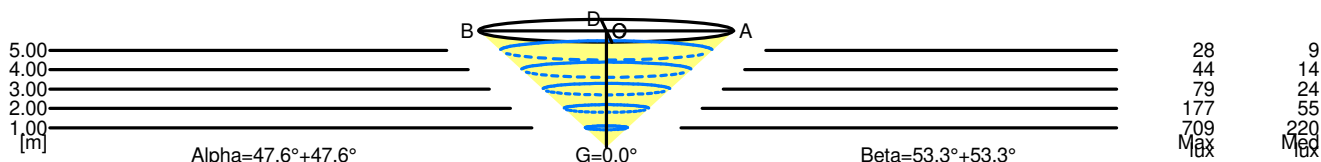
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Emitting area on Plane 0°		0.000000 m2		Emitting area on Plane 270°		0.000000 m2	
Emitting area on Plane 90°		0.000000 m2		Glare area at 76°		0.005174 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
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Measurement Distance		0.00		Measurement Flux		3071 lm	
LED Flux=3786lm LED Power=21W Eff=81% EfcLed=178lm/W EfcLum=123lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=60000h							
C.I.E.	47 79 96 45 100			D DIN 5040	C32		
F UTE	0.45 E + 0.55 T			B NBN	BZ 5 / 0.8 / 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	1.10	2.19	3.29	4.38	5.48	OC	1.34	2.69	4.03	5.37	6.72
OB	1.10	2.19	3.29	4.38	5.48	OD	1.34	2.69	4.03	5.37	6.72

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	708.66	704.77	678.67	623.65	535.79	395.68	227.66	102.07	47.58	6.66
OB	708.66	704.77	678.67	623.65	535.79	395.68	227.66	102.07	47.58	6.66
OC	708.66	705.06	681.54	632.55	557.33	456.61	332.78	201.39	87.80	15.58
OD	708.66	705.06	681.54	632.55	557.33	456.61	332.78	201.39	87.80	15.58



5.00	10.96	28	9	
4.00	8.77	44	14	
3.00	6.58	79	24	
2.00	4.38	177	55	
1.00	2.19	709	220	
H[m]	D[m]	Max lux	Med lux	Alpha=47.6°+47.6°
				G=0.0

5.00	13.44	28	9	
4.00	10.75	44	14	
3.00	8.06	79	24	
2.00	5.37	177	55	
1.00	2.69	709	220	
H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3°
				G=0.0