

## Luminaire

Code 1916080A  
Name TALO LED 90 W DIM NRO

## Measurement

Code FTS1503302  
Name TALO LED 90 W DIM NRO

Luminaire Flux	3707 lm	Luminaire Power	32.0 W	Efficacy	115.843 lm/W	Efficiency	100.00%
Source Flux	3707 lm	Maximum value	194.92 cd/klm	Position	C=5.00 G=1.00	CG	Double Symmetrical
Rectangular Luminaire		Length	900 mm	Width	68 mm	Height	40 mm
Rectangular Luminous Area		Length	870 mm	Width	38 mm	Height	0 mm
Horizontal Luminous Area		0.033060 m <sup>2</sup>		Emitting area on Plane 180°		0.000000 m <sup>2</sup>	
Emitting area on Plane 0°		0.000000 m <sup>2</sup>		Emitting area on Plane 270°		0.000000 m <sup>2</sup>	
Emitting area on Plane 90°		0.000000 m <sup>2</sup>		Glare area at 76°		0.007998 m <sup>2</sup>	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		19-10-2015		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3707 lm	

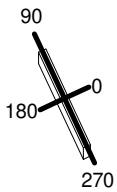
LED Flux=4702.5lm LED Power=28.4W Eff=79% EfcLed=166lm/W EfcLum=116lm/W Ra=80 SDCM=3 L90(6K)=50000h

C.I.E. 47 79 96 55 100  
F UTE 0.55 E + 0.45 T

D DIN 5040  
B NBN

C31  
BZ 5 / 0.8 / BZ 4

900mm x 68mm



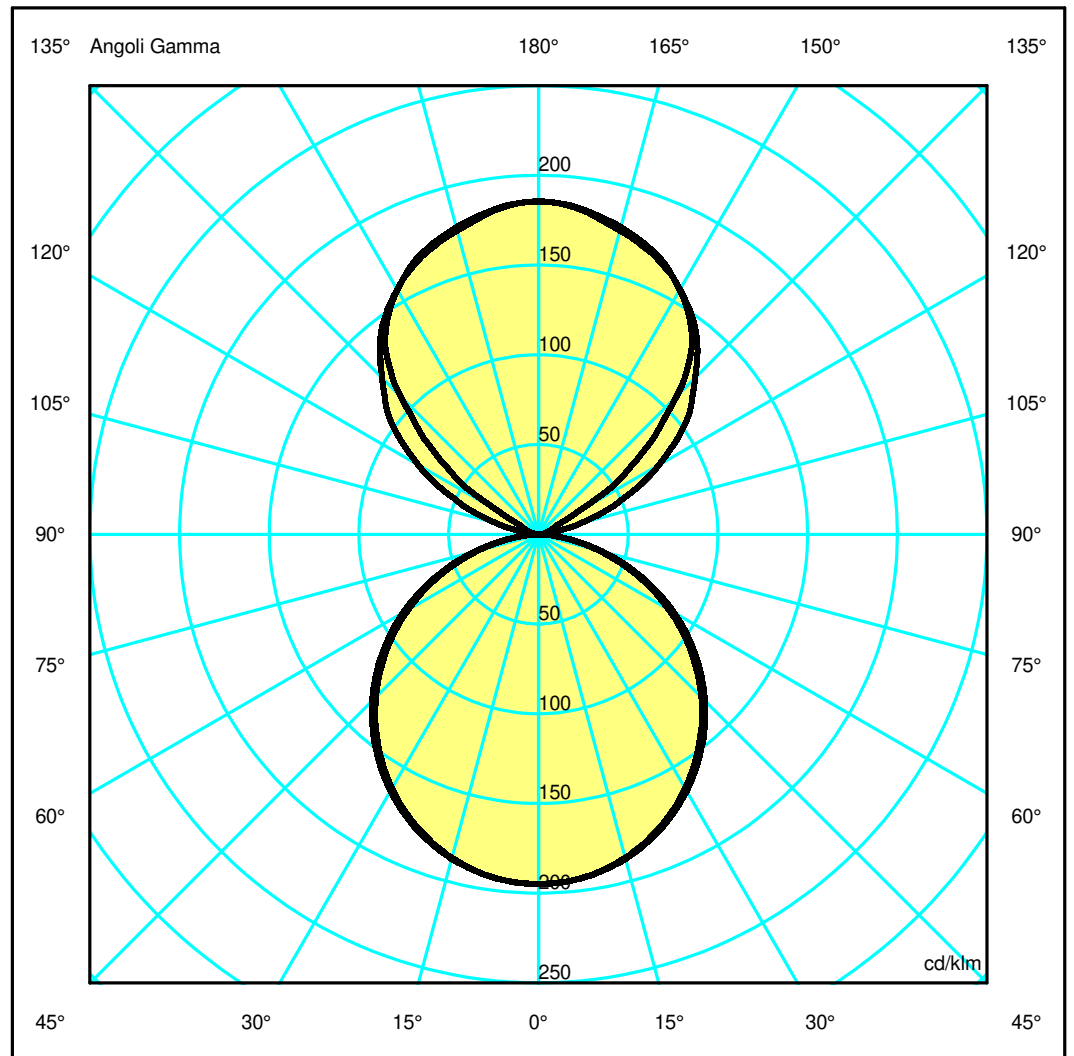
Semipiani C

180.0 ——— 0.0  
270.0 ——— 90.0

ULOR 44.69 %

DLOR 55.31 %

RN 44.69 %



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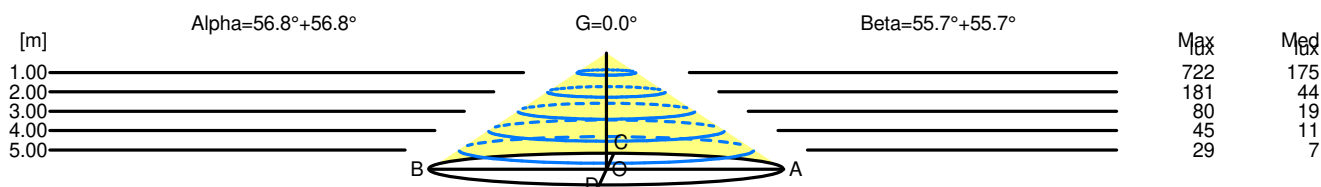
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Horizontal Luminous Area	0.033060 m2			Emitting area on Plane 180°	0.000000 m2		
Emitting area on Plane 0°	0.000000 m2			Emitting area on Plane 270°	0.000000 m2		
Emitting area on Plane 90°	0.000000 m2			Glare area at 76°	0.007998 m2		
Coordinate system	CG			Symmetry Type	Double Symmetrical		
Date	19-10-2015			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	3707 lm		
LED Flux=4702.5lm LED Power=28.4W Eff=79% EfcLed=166lm/W EfcLum=116lm/W Ra=80 SDCM=3 L90(6K)=50000h							
C.I.E.	47 79 96 55 100			D DIN 5040	C31		
F UTE	0.55 E + 0.45 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	1.53	3.05	4.58	6.10	7.63	OC	1.47	2.93	4.40	5.87	7.33
OB	1.53	3.05	4.58	6.10	7.63	OD	1.47	2.93	4.40	5.87	7.33

	Luminous Intensities [ cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	722.41	719.14	693.84	644.02	574.12	485.90	380.64	261.38	136.46	27.08
OB	722.41	719.14	693.84	644.02	574.12	485.90	380.64	261.38	136.46	27.08
OC	722.41	718.94	691.77	639.35	565.98	475.53	369.34	250.92	129.15	28.88
OD	722.41	718.94	691.77	639.35	565.98	475.53	369.34	250.92	129.15	28.88



H[m]	D[m]	Max lux	Med lux	Alpha=56.8°+56.8°	G=0.0
1.00	3.05	722	175		
2.00	6.10	181	44		
3.00	9.15	80	19		
4.00	12.21	45	11		
5.00	15.26	29	7		

H[m]	D[m]	Max lux	Med lux	Beta=55.7°+55.7°	G=0.0
1.00	2.93	722	175		
2.00	5.87	181	44		
3.00	8.80	80	19		
4.00	11.74	45	11		
5.00	14.67	29	7		