

Luminaire

Code 1920080A
Name TALO LED 150 W DIM NRO

Measurem.

Code FTS1503294-B
Name TALO LED 150 W DIM NRO

Luminaire Flux	7206 lm	Luminaire Power	60.0 W	Efficacy	120.100 lm/W	Efficiency	100.00%
Source Flux	7206 lm	Maximum value	207.62 cd/klm	Position	C=0.00 G=180.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1500 mm	Width	100 mm	Height	40 mm
Rectangular Luminous Area		Length	1470 mm	Width	37 mm	Height	0 mm
Horizontal Luminous Area		0.054390 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°	0.013158 m2		
Coordinate system		CG		Symmetry Type	Double Symmetrical		
Date		04-05-2022		Maximum Gamma Angle	180		
Measurement Distance		0.00		Measurement Flux	7206 lm		

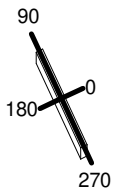
LED Flux=8992lm LED Power=51W Eff=80% EfcLed=178lm/W EfcLum=120lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=60000h

C.I.E. 47 79 96 50 100
F UTE 0.50 E + 0.50 T

D DIN 5040
B NBN

C31
BZ 5 / 0.8 / BZ 4

1500mm x 100mm



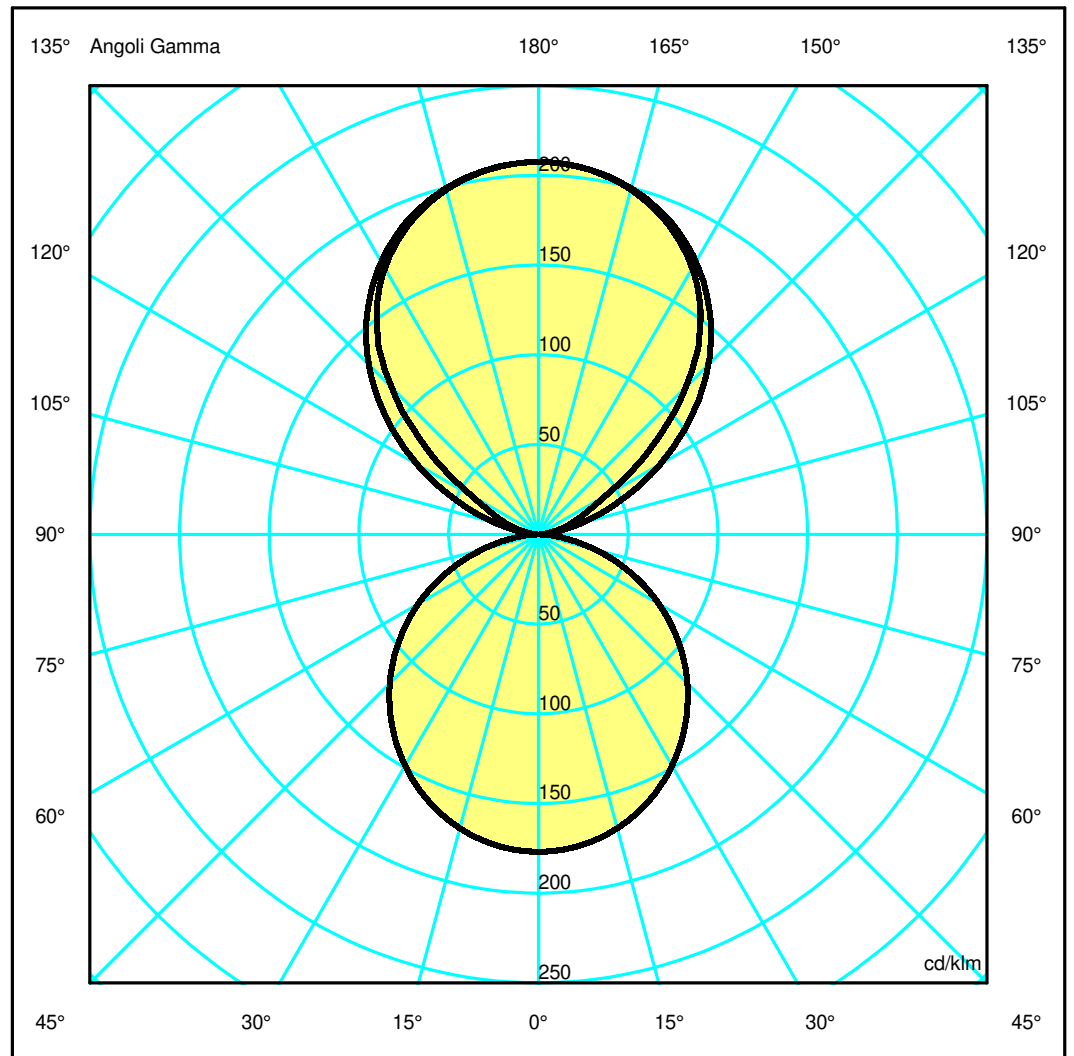
Semipiani C

180.0 ——— 0.0
270.0 ——— 90.0

ULOR 49.88 %

DLOR 50.12 %

RN 49.88 %



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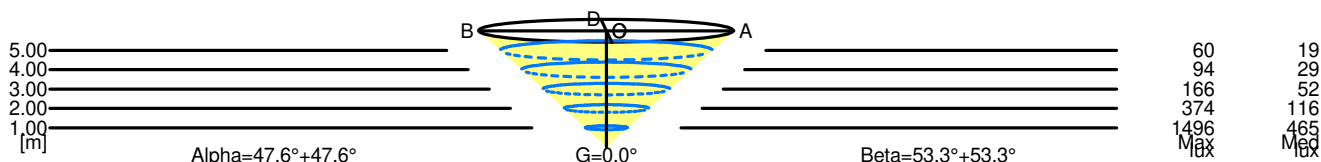
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Measurement Distance		0.00		Measurement Flux		7206 lm	
LED Flux=8992lm LED Power=51W Eff=80% EfcLed=178lm/W EfcLum=120lm/W CCT=3000K Ra=80 SDCM=3 L70(6K)=60000h							
C.I.E.	47 79 96 50 100			D DIN 5040	C31		
F UTE	0.50 E + 0.50 T			B NBN	BZ 5 / 0.8 / 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	1496.12	1487.92	1432.82	1316.67	1131.16	835.36	480.64	215.49	100.44	14.07
OB	1496.12	1487.92	1432.82	1316.67	1131.16	835.36	480.64	215.49	100.44	14.07
OC	1496.12	1488.52	1438.87	1335.44	1176.65	963.99	702.56	425.17	185.36	32.89
OD	1496.12	1488.52	1438.87	1335.44	1176.65	963.99	702.56	425.17	185.36	32.89



5.00	10.96	60	19	
4.00	8.77	94	29	
3.00	6.58	166	52	
2.00	4.38	374	116	
1.00	2.19	1496	465	
H[m]	D[m]	Max lux	Med lux	Alpha=47.6°+47.6° G=0.0

5.00	13.44	60	19	
4.00	10.75	94	29	
3.00	8.06	166	52	
2.00	5.37	374	116	
1.00	2.69	1496	465	
H[m]	D[m]	Max lux	Med lux	Beta=53.3°+53.3° G=0.0