

Luminaire

Code A009210
Name TIZIO LED NERO

Measur.

Code FTS1601225
Name TIZIO LED NERO

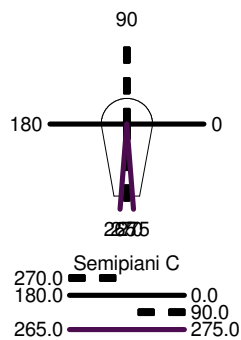
Luminaire Flux	439.16 lm	Luminaire Power	8.00 W	Efficacy	54.90 lm/W	Efficiency	100.00%
Lamps Flux	439.16 lm	Maximum value	564.59 cd/klm	Position	C=275.00 G=8.00	CG	Sym. on planes 270-90
Rectangular Luminaire		Length	130 mm	Width	60 mm	Height	30 mm
Rectangular Luminous Area		Length	60 mm	Width	45 mm	Height	0 mm
Horizontal Luminous Area	0.002700 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000000 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000000 m2	Emitting area on Plane 90°	0.000653 m2
Emitting area on Plane 90°	0.000000 m2	Emitting area on Plane 180°	0.000000 m2	Emitting area on Plane 270°	0.000653 m2	Emitting area on Plane 90°	0.000653 m2
Coordinate system	CG Roads	Symmetry Type		Sym. on planes 270-90			
Date	21-08-2017	Maximum Gamma Angle		180			
Measurement Distance	0.00	Measurement Flux		439.16 lm			

LED Flux=717lm LED Power=7W Eff=61% EfcLed=102lm/W EfcLum=55lm/W Ra=90 SDCM=2 L90(6K)=50000h

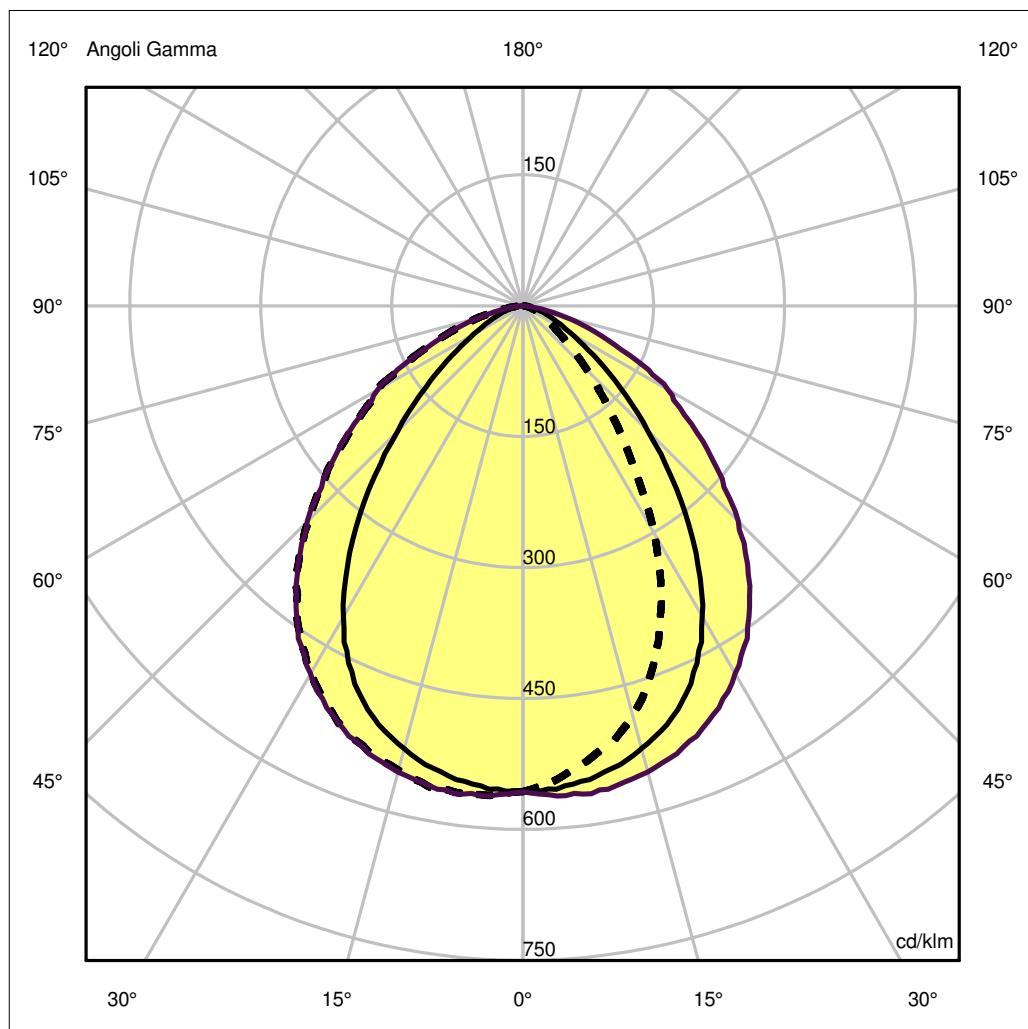
C.I.E. 65 91 99 100 100

D DIN 5040

A50



ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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Lamps Flux	439.16 lm	Maximum value	564.59 cd/klm	Position	C=275.00 G=8.00	CG Sym. on planes 270-90	
Rectangular Luminaire		Length	130 mm	Width	60 mm	Height	30 mm
Rectangular Luminous Area		Length	60 mm	Width	45 mm	Height	0 mm
Horizontal Luminous Area	0.002700 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°	0.000653 m2		
Coordinate system	CG Roads			Symmetry Type	Sym. on planes 270-90		
Date	21-08-2017			Maximum Gamma Angle	180		
Measurement Distance	0.00			Measurement Flux	439.16 lm		

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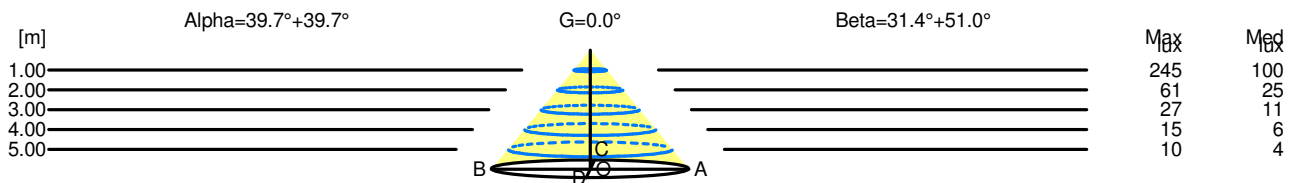
C.I.E.	65 91 99 100 100	D DIN 5040	A50
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Width at 50.00 % of Max Intensity

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	0.83	1.66	2.49	3.32	4.15	OC	0.61	1.22	1.83	2.44	3.05
OB	0.83	1.66	2.49	3.32	4.15	OD	1.23	2.47	3.70	4.94	6.17

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	244.58	242.39	230.58	203.40	152.10	88.78	43.46	18.76	7.64	1.32
OB	244.58	242.39	230.58	203.40	152.10	88.78	43.46	18.76	7.64	1.32
OC	244.58	237.21	213.02	165.27	95.60	45.91	19.29	9.34	4.25	1.09
OD	244.58	246.86	241.98	226.24	196.85	151.55	102.23	59.40	22.30	2.29



H[m]	D[m]	Max lux	Med lux	Alpha=39.7°+39.7°	G=0.0
1.00	1.66	245	100		
2.00	3.32	61	25		
3.00	4.98	27	11		
4.00	6.64	15	6		
5.00	8.30	10	4		

H[m]	D[m]	Max lux	Med lux	Beta=51.0°+31.4°	G=0.0
1.00	1.84	245	100		
2.00	3.69	61	25		
3.00	5.53	27	11		
4.00	7.37	15	6		
5.00	9.22	10	4		