Luminaire
Code TTA3XXXXXX
Name SOMNIUM SUSP LINEAR 2100
Measurem.
Code FTS2500123
Name SOMNIUM S D+I 2100mm 3000K ALU

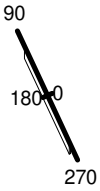
Luminaire Flux	5479 lm	Luminaire Power	34.0 W	Efficacy	161.147 lm/W	Efficiency	100.00%
Source Flux	5479 lm	Maximum value	445.93 cd/klm	Position	C=10.00 G=4.00	CG	Double Symmetrical

Rectangular Luminaire		Length	2100 mm	Width	30 mm	Height	32 mm
Rectangular Luminous Area		Length	2100 mm	Width	30 mm	Height	18 mm
Horizontal Luminous Area	0.063000 m2			Emitting area on Plane 180°		0.037800 m2	
Emitting area on Plane 0°	0.037800 m2			Emitting area on Plane 270°		0.000540 m2	
Emitting area on Plane 90°	0.000540 m2			Glare area at 76°		0.051918 m2	
Coordinate system	CG			Symmetry Type		Double Symmetrical	
Date	28-02-2025			Maximum Gamma Angle		180	
Measurement Distance	0.00			Measurement Flux		5479 lm	

LED Flux=5918lm LED Power=31W Eff=93% EfcLed=192lm/W EfcLum=161lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

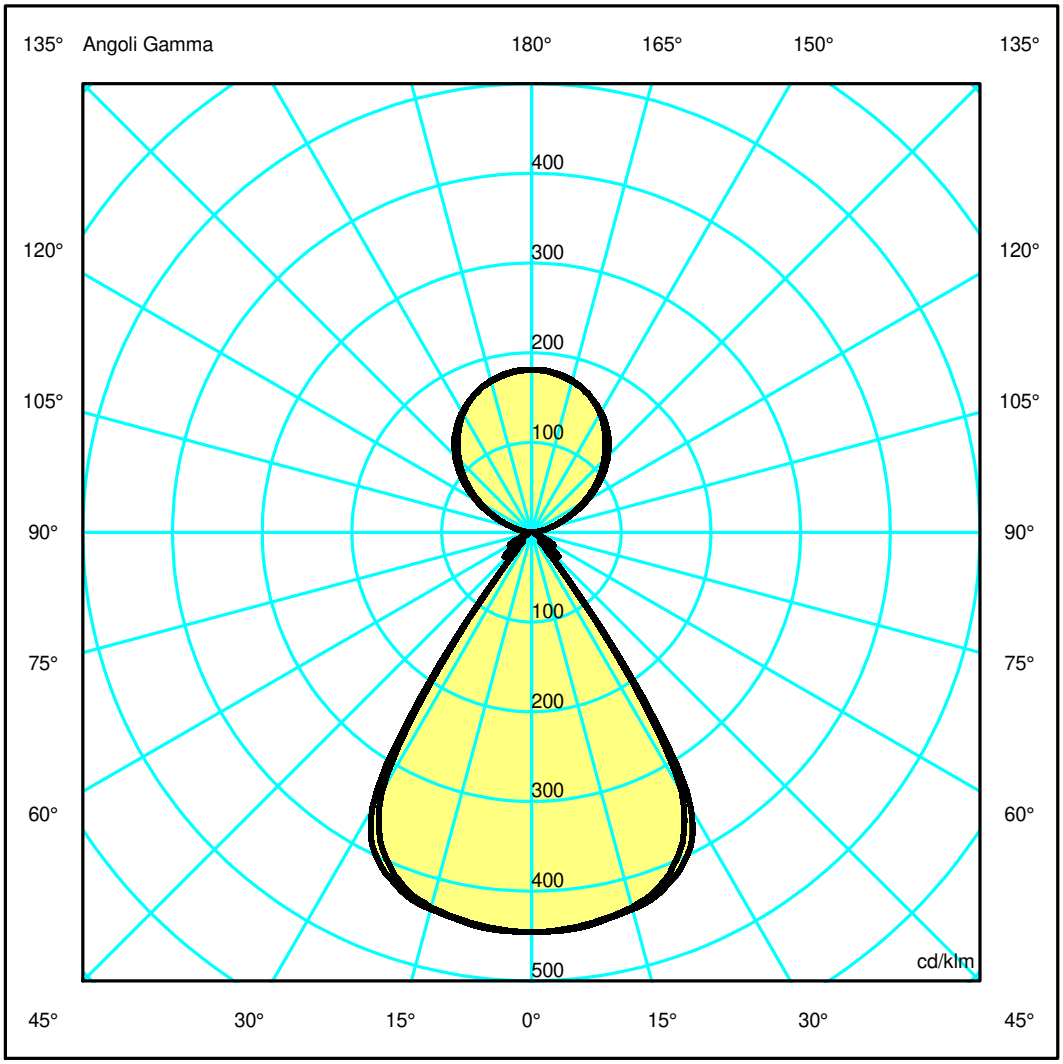
C.I.E.	94 98 99 52 100	D DIN 5040	C61
F UTE	0.52 A + 0.48 T	B NBN	BZ 1

2100mm x 30mm



Semipiani C

180.0 — 0.0
270.0 — 90.0



ULOR 48.06 %
DLOR 51.94 %
RN 48.06 %

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Source Flux	5479 lm	Maximum value	445.93 cd/klm	Position	C=10.00 G=4.00	CG	Double Symmetrical

Rectangular Luminaire	Length 2100 mm	Width 30 mm	Height 32 mm
Rectangular Luminous Area	Length 2100 mm	Width 30 mm	Height 18 mm

Horizontal Luminous Area	0.063000 m2	Emitting area on Plane 180°	0.037800 m2
Emitting area on Plane 0°	0.037800 m2	Emitting area on Plane 270°	0.000540 m2
Emitting area on Plane 90°	0.000540 m2	Glare area at 76°	0.051918 m2

Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	28-02-2025	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	5479 lm

LED Flux=5918lm LED Power=31W Eff=93% EfcLed=192lm/W EfcLum=161lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

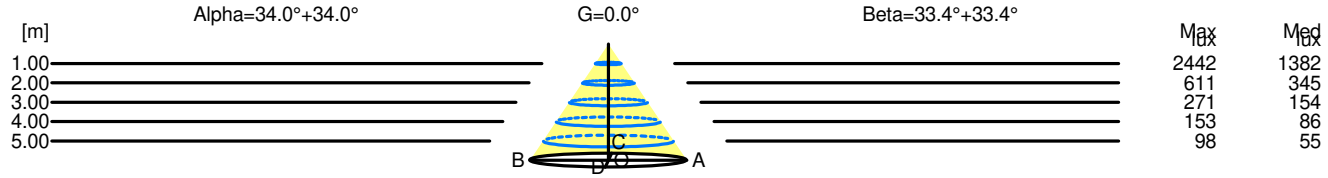
C.I.E.	94 98 99 52 100	D DIN 5040	C61
F UTE	0.52 A + 0.48 T	B NBN	BZ 1

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	0.67	1.35	2.02	2.70	3.37	OC	0.66	1.32	1.98	2.64	3.30
OB	0.67	1.35	2.02	2.70	3.37	OD	0.66	1.32	1.98	2.64	3.30

Luminous Intensities [cd/klm]

	0	5	15	25	35	45	55	65	75	85
OA	2442.13	2437.28	2382.00	2212.38	965.15	88.64	61.36	30.76	19.40	11.20
OB	2442.13	2437.28	2382.00	2212.38	965.15	88.64	61.36	30.76	19.40	11.20
OC	2442.13	2429.51	2372.31	2144.46	853.90	135.42	146.02	80.93	15.12	6.17
OD	2442.13	2429.51	2372.31	2144.46	853.90	135.42	146.02	80.93	15.12	6.17



H[m]	D[m]	Max lux	Med lux	Alpha=34.0°+34.0°	G=0.0
1.00	1.35	2442	1382		
2.00	2.70	611	345		
3.00	4.04	271	154		
4.00	5.39	153	86		
5.00	6.74	98	55		

H[m]	D[m]	Max lux	Med lux	Beta=33.4°+33.4°	G=0.0
1.00	1.32	2442	1382		
2.00	2.64	611	345		
3.00	3.96	271	154		
4.00	5.28	153	86		
5.00	6.59	98	55		