Luminaire
Code TTA1XXXXXX
Name SOMNIUM SUSP LINEAR 1260
Measurem.
Code FTS2500121
Name SOMNIUM S D+I 1260mm 3000K ALU

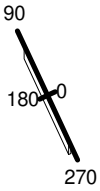
Luminaire Flux	3287 lm	Luminaire Power	20.0 W	Efficacy	164.350 lm/W	Efficiency	100.00%
Source Flux	3287 lm	Maximum value	445.80 cd/klm	Position	C=10.00 G=4.00	CG	Double Symmetrical

Rectangular Luminaire		Length	1260 mm	Width	30 mm	Height	32 mm
Rectangular Luminous Area		Length	1260 mm	Width	30 mm	Height	18 mm
Horizontal Luminous Area		0.037800 m2		Emitting area on Plane 180°		0.022680 m2	
Emitting area on Plane 0°		0.022680 m2		Emitting area on Plane 270°		0.000540 m2	
Emitting area on Plane 90°		0.000540 m2		Glare area at 76°		0.031151 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		28-02-2025		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		3287 lm	

LED Flux=3551lm LED Power=18W Eff=93% EfcLed=192lm/W EfcLum=164lm/W CCT=3000K Ra=90 R9=50 SDCM=3 L70(17k)=102000h

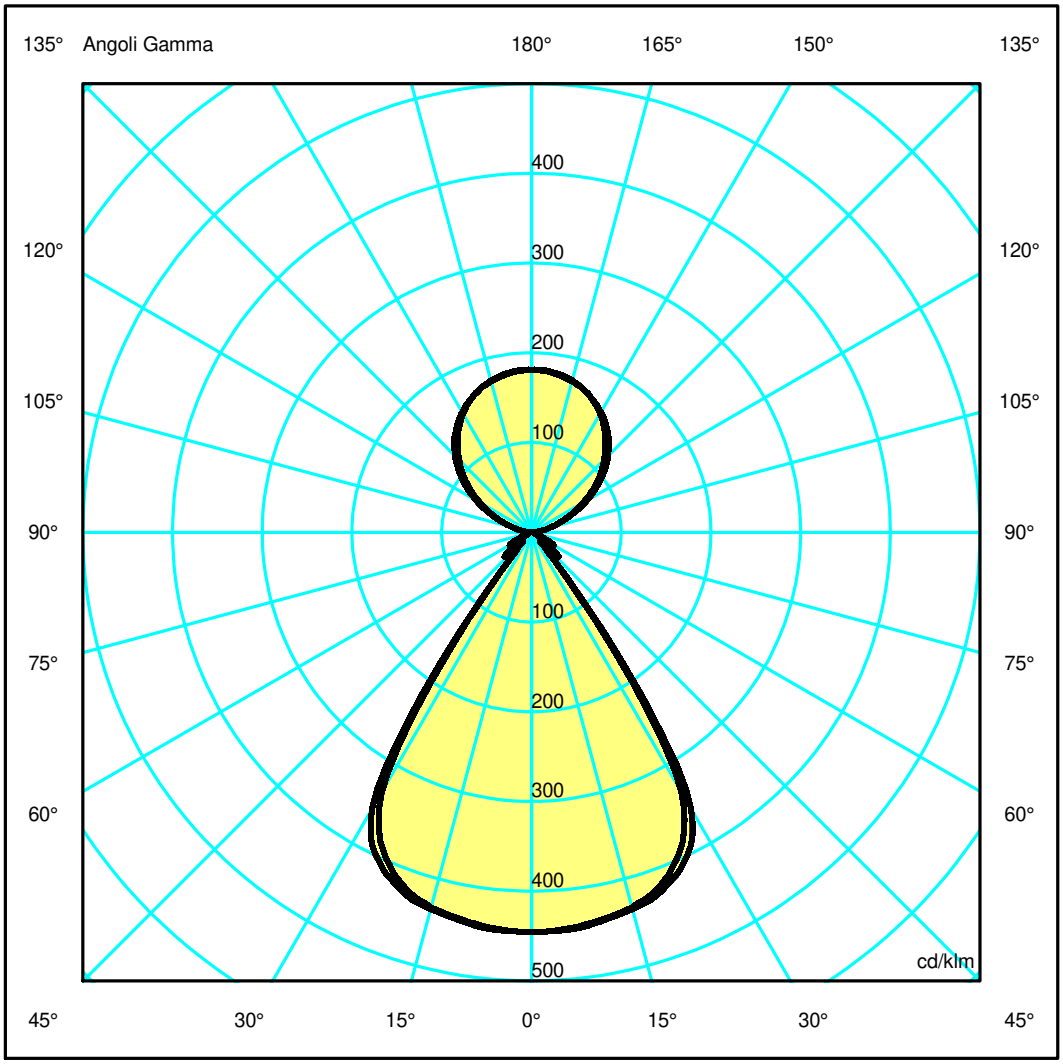
C.I.E.	94 98 99 52 100	D DIN 5040	C61
F UTE	0.52 A + 0.48 T	B NBN	BZ 1

1260mm x 30mm



Semipiani C

180.0 — 0.0
270.0 — 90.0



ULOR 48.07 %
DLOR 51.93 %
RN 48.07 %

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Coordinate system	CG	Symmetry Type	Double Symmetrical
Date	28-02-2025	Maximum Gamma Angle	180
Measurement Distance	0.00	Measurement Flux	3287 lm

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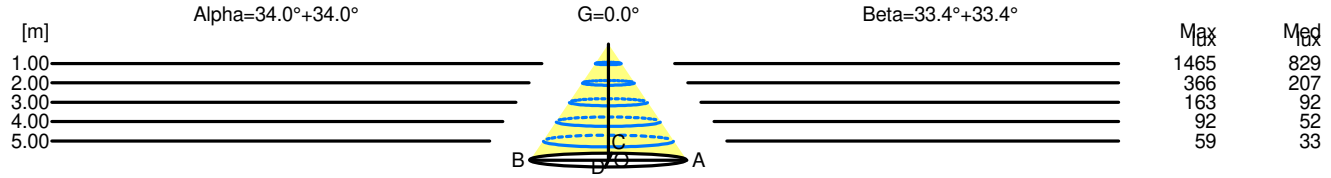
C.I.E.	94 98 99 52 100	D DIN 5040	C61
F UTE	0.52 A + 0.48 T	B NBN	BZ 1

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	1464.69	1461.78	1428.62	1326.89	578.86	53.16	36.80	18.45	11.64	6.72
OB	1464.69	1461.78	1428.62	1326.89	578.86	53.16	36.80	18.45	11.64	6.72
OC	1464.69	1457.12	1422.82	1286.16	512.13	81.22	87.58	48.54	9.07	3.70
OD	1464.69	1457.12	1422.82	1286.16	512.13	81.22	87.58	48.54	9.07	3.70



H[m]	D[m]	Max lux	Med lux	Alpha=34.0°+34.0°	G=0.0
1.00	1.35	1465	829		
2.00	2.70	366	207		
3.00	4.04	163	92		
4.00	5.39	92	52		
5.00	6.74	59	33		

H[m]	D[m]	Max lux	Med lux	Beta=33.4°+33.4°	G=0.0
1.00	1.32	1465	829		
2.00	2.64	366	207		
3.00	3.96	163	92		
4.00	5.28	92	52		
5.00	6.59	59	33		