

Luminaire

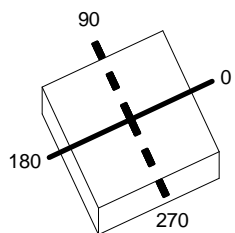
Code 1123020A
Name CHOOSE SOSPEN.INC 100W RIV.PERG.

Measurerm.

Code FTS0002483
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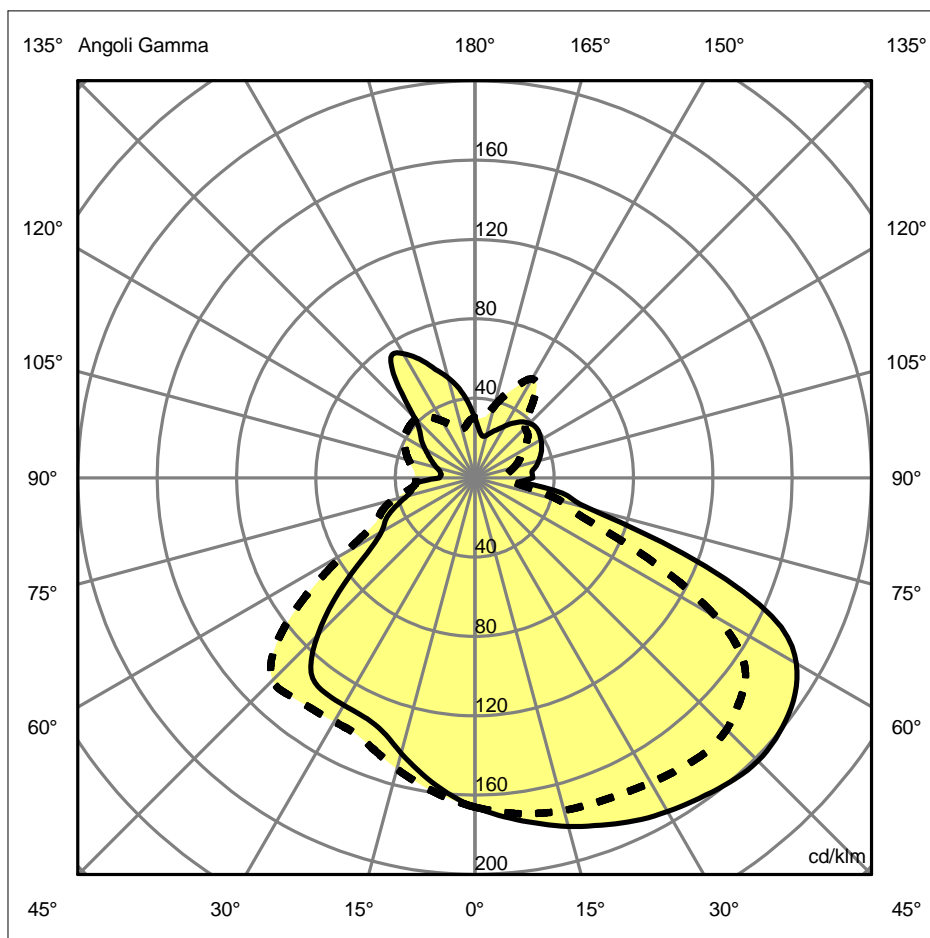
Luminaire Flux	1018.75 lm	Luminaire Power	70.00 W	Efficacy	14.55 lm/W	Efficiency	84.90%
Lamps Flux	1200.00 lm	Maximum value	201.87 cd/klm	Position	C=0.00 G=45.00	CG	Asymmetrical
Rectangular Luminaire Round Luminous Area	Length Diam.	360 mm 229 mm	Width Height	360 mm 225 mm	Height	227 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.041187 m2 0.051525 m2 0.051525 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.051525 m2 0.051525 m2 0.059959 m2				
Coordinate system Date Measurement Distance	CG 24-03-2007 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Asymmetrical 180 1200.00 lm				
HSGSA (E27)							
C.I.E. F UTE	39 74 92 75 85 0.64 E + 0.21 T	D DIN 5040 B NBN	B21 BZ 5				

360mm x 360mm



Semipiani C
180.0 ——— 0.0
270.0 - - - - - 90.0

ULOR 21.07 %
DLOR 63.82 %
RN 24.82 %



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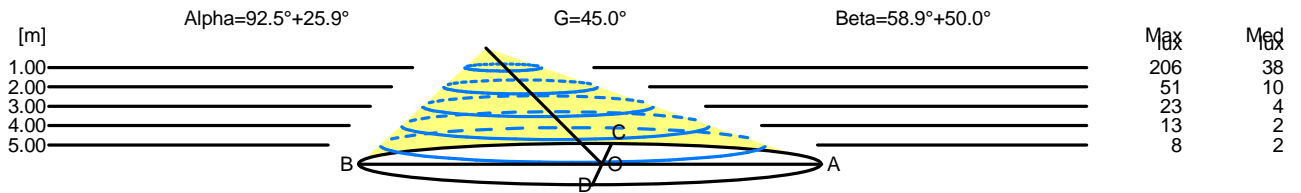
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Width at 50.00 % of Max Intensity

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	1.89	3.78	5.67	7.56	9.45	OC	2.34	4.68	7.02	9.36	11.71
OB	2.09	4.19	6.28	8.37	10.47	OD	1.69	3.37	5.06	6.75	8.43

	Luminous Intensities [cd/klm]									
	0	5	15	25	35	45	55	65	75	85
OA	199.31	205.82	218.26	228.92	236.62	242.24	235.14	198.12	71.38	26.95
OB	199.31	191.30	172.36	159.32	158.44	134.45	79.66	59.23	42.35	34.94
OC	199.31	203.24	208.34	211.03	215.26	215.47	199.54	115.78	53.34	20.76
OD	199.31	194.27	182.28	170.81	171.05	173.12	124.91	67.54	50.77	35.62



H[m]	D[m]	Max lux	Med lux	Alpha=92.5°+25.9°	G=45.0
1.00	3.98	206	38		
2.00	7.96	51	10		
3.00	11.95	23	4		
4.00	15.93	13	2		
5.00	19.91	8	2		

H[m]	D[m]	Max lux	Med lux	Beta=50.0°+58.9°	G=0.0
1.00	4.03	206	38		
2.00	8.05	51	10		
3.00	12.08	23	4		
4.00	16.11	13	2		
5.00	20.14	8	2		

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Lamps Flux	1200.00 lm	Maximum value	201.87 cd/klm	Position	C=0.00 G=45.00	CG	Asymmetrical

UGR
 S = 0.250

Reflectancies										
Ceiling/Cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
Walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
WorkingPlane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
RoomDimensions	ViewedCrosswise					ViewedEndwise				
x=2H y=2H	10.7	11.8	11.4	12.4	15.3	12.8	13.9	13.5	14.5	15.3
x=2H y=3H	11.8	12.8	12.5	13.5	16.0	13.6	14.6	14.2	15.2	16.0
x=2H y=4H	12.4	13.3	13.0	14.0	16.4	14.0	14.9	14.7	15.6	16.4
x=2H y=6H	12.9	13.7	13.6	14.4	16.7	14.4	15.2	15.1	15.9	16.7
x=2H y=8H	13.2	14.0	13.9	14.7	16.9	14.5	15.4	15.2	16.0	16.9
x=2H y=12H	13.5	14.3	14.2	15.0	17.0	14.7	15.5	15.4	16.2	17.0
x=4H y=2H	11.3	12.2	12.0	12.9	16.0	13.6	14.5	14.3	15.2	16.0
x=4H y=3H	12.6	13.3	13.3	14.0	16.8	14.5	15.2	15.2	15.9	16.8
x=4H y=4H	13.2	13.9	14.0	14.6	17.2	15.0	15.7	15.7	16.4	17.2
x=4H y=6H	13.9	14.5	14.7	15.3	17.7	15.4	16.0	16.2	16.8	17.7
x=4H y=8H	14.3	14.9	15.1	15.6	17.9	15.7	16.2	16.4	17.0	17.9
x=4H y=12H	14.7	15.2	15.5	16.0	18.1	15.9	16.4	16.7	17.2	18.1
x=8H y=4H	13.5	14.1	14.3	14.8	17.5	15.2	15.8	16.0	16.6	17.5
x=8H y=6H	14.4	14.9	15.2	15.6	18.1	15.9	16.3	16.7	17.1	18.1
x=8H y=8H	14.9	15.3	15.7	16.1	18.4	16.2	16.6	17.0	17.4	18.4
x=8H y=12H	15.5	15.8	16.3	16.6	18.7	16.6	16.9	17.4	17.7	18.7
x=12H y=4H	13.5	14.0	14.3	14.8	17.5	15.3	15.8	16.0	16.5	17.5
x=12H y=6H	14.5	14.9	15.3	15.7	18.1	16.0	16.4	16.8	17.2	18.1
x=12H y=8H	15.1	15.4	15.9	16.3	18.5	16.3	16.7	17.2	17.5	18.5