

Luminaire

Code M22567-5-M-E
Name M22 565 mm 3000K CRI90 SCHERMO MICROPRISMATO

Measurement

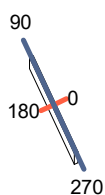
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Name M22 565 mm 3000K CRI90 SCHERMO MICROPRISMATO

Luminaire Flux	694 lm	Luminaire Power	11.4 W	Efficacy	60.886 lm/W	Efficiency	100.00%
Source Flux	694 lm	Maximum value	615.49 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	565 mm	Width	22 mm	Height	25 mm
Rectangular Luminous Area		Length	560 mm	Width	22 mm	Height	1 mm
Horizontal Luminous Area		0.012320 m2		Emitting area on Plane 180°		0.000560 m2	
Emitting area on Plane 0°		0.000560 m2		Emitting area on Plane 270°		0.000022 m2	
Emitting area on Plane 90°		0.000022 m2		Glare area at 76°		0.003524 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		10-08-2018		Maximum Gamma Angle		180	
Measurement Distance		0.00		Measurement Flux		694 lm	
Operator		1.50.22		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
LED	LED		694.10	11.40	1
C.I.E.	63 88 97 100 100	D DIN 5040	A50		
F UTE	1.00 C	B NBN	BZ 2 / 0.8 / BZ 3		

565mm x 22mm



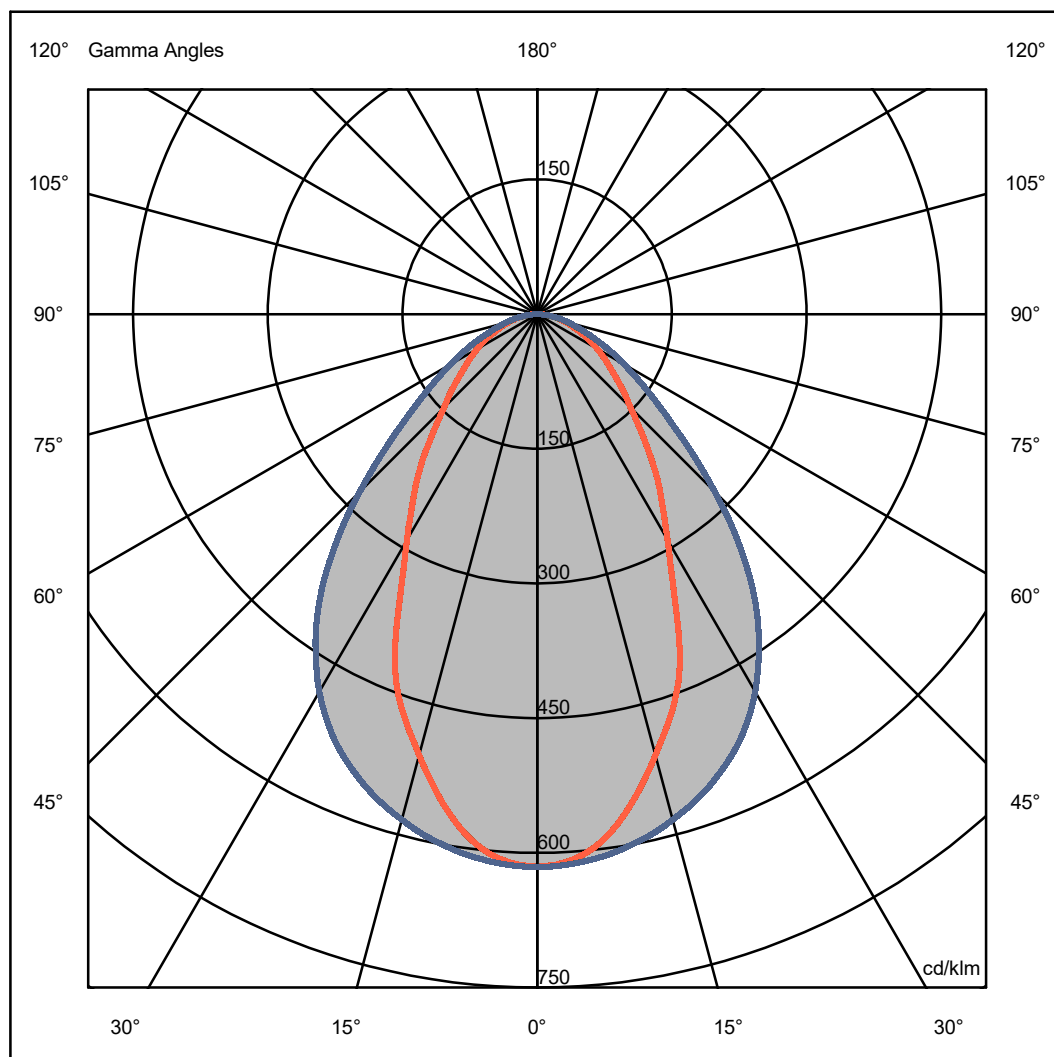
C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.32 %

DLOR 99.68 %

RN 0.32 %



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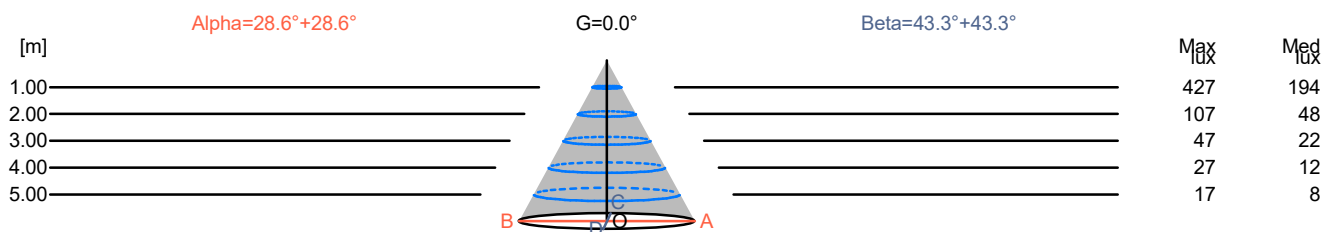
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Width at 50.00 % of Max Intensity

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	0.55	1.09	1.64	2.18	2.73	OC	0.94	1.89	2.83	3.77	4.71
OB	0.55	1.09	1.64	2.18	2.73	OD	0.94	1.89	2.83	3.77	4.71

	0	5	15	25	35	45	55	65	75	85
OA	427.21	418.81	352.98	254.69	164.81	101.96	66.09	41.37	21.51	8.48
OB	427.21	418.81	352.98	254.69	164.81	101.96	66.09	41.37	21.51	8.48
OC	427.21	424.46	404.58	366.85	298.34	194.22	104.77	55.34	25.11	7.01
OD	427.21	424.46	404.58	366.85	298.34	194.22	104.77	55.34	25.11	7.01



H[m]	D[m]	Max lux	Med lux	Alpha=28.6°+28.6°	G=0.0
1.00	1.09	427	194		
2.00	2.18	107	48		
3.00	3.27	47	22		
4.00	4.37	27	12		
5.00	5.46	17	8		

H[m]	D[m]	Max lux	Med lux	Beta=43.3°+43.3°	G=0.0
1.00	1.89	427	194		
2.00	3.77	107	48		
3.00	5.66	47	22		
4.00	7.54	27	12		
5.00	9.43	17	8		

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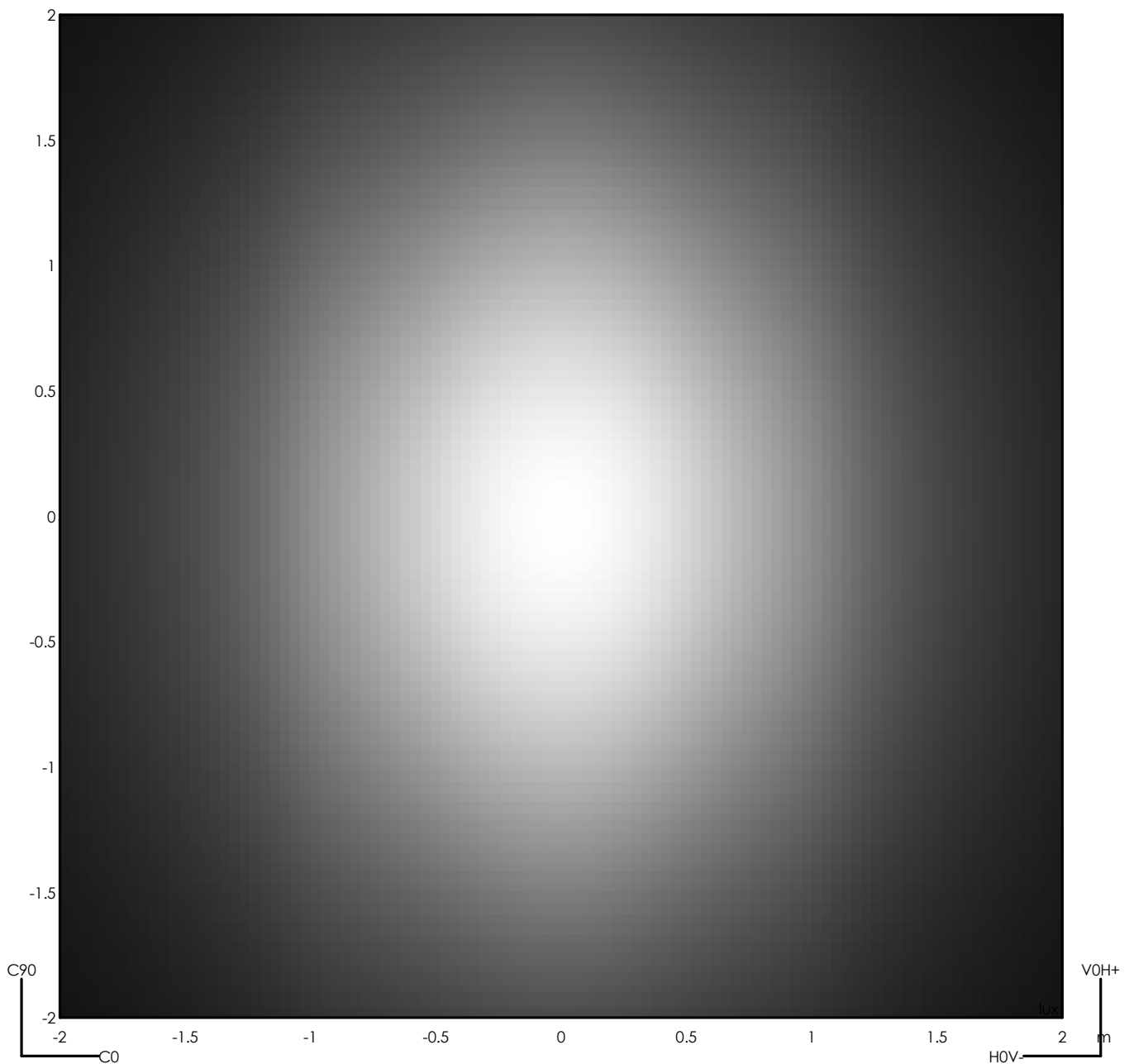
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Isolux (Floor)

Luminaire position X=0.00m Y=0.00m Z=2.50m



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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
Working Plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	18.8	19.9	19.1	20.2	20.4	21.5	22.6	21.8	22.8	23.1
x=2H y=3H	19.9	20.9	20.2	21.2	21.4	22.3	23.3	22.6	23.6	23.8
x=2H y=4H	20.3	21.3	20.7	21.6	21.8	22.6	23.5	22.9	23.8	24.1
x=2H y=6H	20.7	21.6	21.0	21.9	22.2	22.9	23.7	23.2	24.0	24.3
x=2H y=8H	20.8	21.6	21.2	22.0	22.3	22.9	23.8	23.3	24.1	24.4
x=2H y=12H	20.9	21.7	21.3	22.0	22.4	23.0	23.8	23.4	24.1	24.4
x=4H y=2H	19.5	20.4	19.8	20.7	21.0	21.7	22.6	22.0	22.9	23.2
x=4H y=3H	20.8	21.6	21.1	21.9	22.2	22.7	23.5	23.0	23.8	24.1
x=4H y=4H	21.3	22.0	21.7	22.4	22.8	23.1	23.8	23.5	24.2	24.5
x=4H y=6H	21.8	22.4	22.2	22.8	23.2	23.5	24.1	23.9	24.5	24.9
x=4H y=8H	22.0	22.6	22.4	22.9	23.4	23.6	24.2	24.1	24.6	25.0
x=4H y=12H	22.2	22.7	22.6	23.1	23.5	23.8	24.2	24.2	24.7	25.1
x=8H y=4H	21.7	22.2	22.1	22.6	23.0	23.3	23.8	23.7	24.2	24.6
x=8H y=6H	22.3	22.7	22.8	23.2	23.6	23.8	24.2	24.2	24.7	25.1
x=8H y=8H	22.6	23.0	23.1	23.4	23.9	24.0	24.4	24.5	24.8	25.3
x=8H y=12H	22.8	23.1	23.3	23.6	24.1	24.2	24.5	24.7	25.0	25.5
x=12H y=4H	21.7	22.2	22.1	22.6	23.0	23.3	23.8	23.7	24.2	24.6
x=12H y=6H	22.4	22.8	22.9	23.2	23.7	23.8	24.2	24.3	24.7	25.2
x=12H y=8H	22.7	23.0	23.2	23.5	24.0	24.1	24.4	24.6	24.9	25.4

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	45°	50°	55°	60°	Average Luminance	70°	75°	80°	85°	
0.0°	11195	9871	8783	8057	65°	7240	6395	5767	5376	5198
90.0°	22254	17930	14788	12542	70°	10588	8875	7822	7165	6394

Flush mounted or longitudinal view												
		Illumination(lx)										
A	A	2000	1000	750	500		<300					1.15
B	1		2000	1500	1000	750	500	<300				1.5
C					2000		1000	500	<300			1.85
D	2						2000	1000	500	<300		2.2
E	3							2000	1000	500	<300	2.55

