

Luminaire

Code M22567-3-U-E
Name M22 565 mm 3000K CRI95 UGR

Measurem.

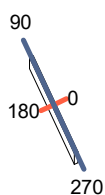
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Luminaire Flux	826 lm	Luminaire Power	10.6 W	Efficacy	77.915 lm/W	Efficiency	100.00%
Source Flux	826 lm	Maximum value	969.82 cd/klm	Position	C=90.00 G=2.00	CG	Double Symmetrical
Rectangular Luminaire		Length	565 mm	Width	22 mm	Height	25 mm
Rectangular Luminous Area		Length	550 mm	Width	14 mm	Height	0 mm
Horizontal Luminous Area		0.007700 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°		0.001863 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		22-11-2018		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		826 lm	
Operator		5.46.25		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

Luminaire Sources

Line		Code					Name		Flux [lm]	Pow. [W]	Q.ty
		LED					LED		825.90	10.60	1
C.I.E.	96	100	100	100	100	D DIN 5040		A60			
F.U.T.E.	1.00	A					B NBN		BZ 1		

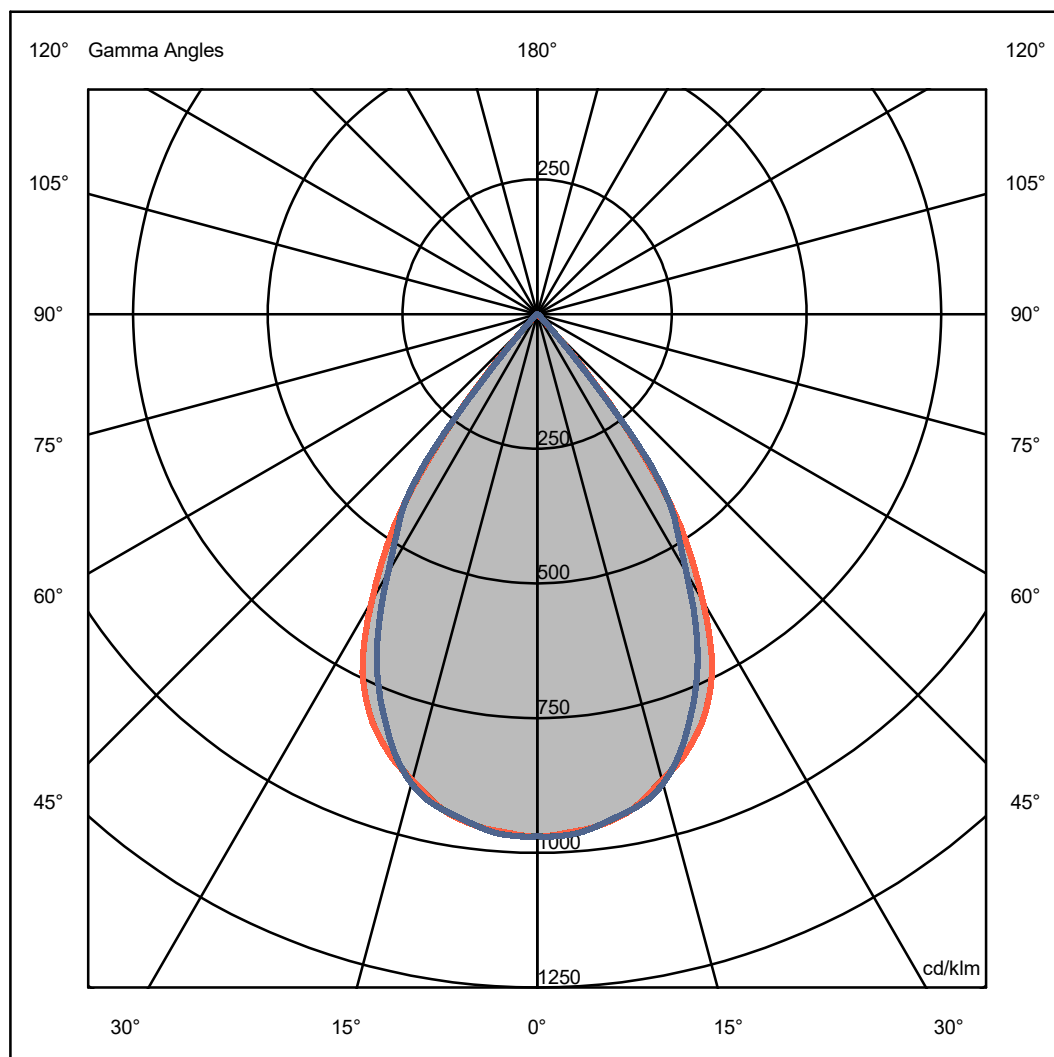
565mm x 22mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



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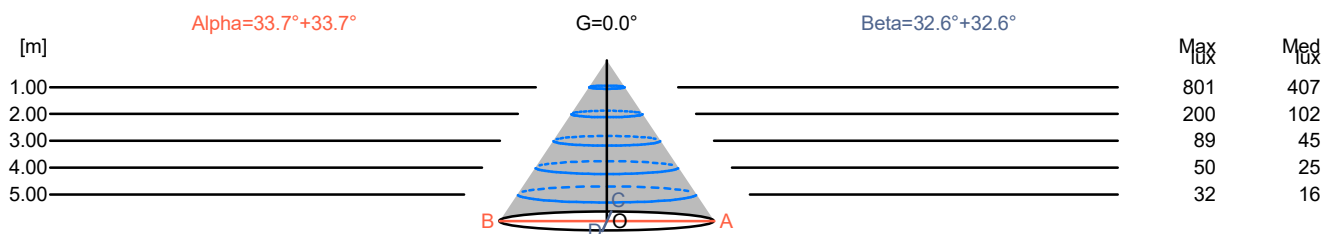
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Width at 50.00 % of Max Intensity

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	0.67	1.33	2.00	2.67	3.34	OC	0.64	1.28	1.92	2.56	3.20
OB	0.67	1.33	2.00	2.67	3.34	OD	0.64	1.28	1.92	2.56	3.20

	0	5	15	25	35	45	55	65	75	85
OA	800.69	793.63	739.63	629.31	356.88	9.47	2.04	1.08	0.53	0.05
OB	800.69	793.63	739.63	629.31	356.88	9.47	2.04	1.08	0.53	0.05
OC	800.69	796.50	745.12	582.25	354.59	16.61	4.36	2.15	1.07	0.05
OD	800.69	796.50	745.12	582.25	354.59	16.61	4.36	2.15	1.07	0.05



H[m]	D[m]	Max lux	Med lux	Alpha=33.7°+33.7°	G=0.0
1.00	1.33	801	407		
2.00	2.67	200	102		
3.00	4.00	89	45		
4.00	5.34	50	25		
5.00	6.67	32	16		

H[m]	D[m]	Max lux	Med lux	Beta=32.6°+32.6°	G=0.0
1.00	1.28	801	407		
2.00	2.56	200	102		
3.00	3.84	89	45		
4.00	5.12	50	25		
5.00	6.40	32	16		

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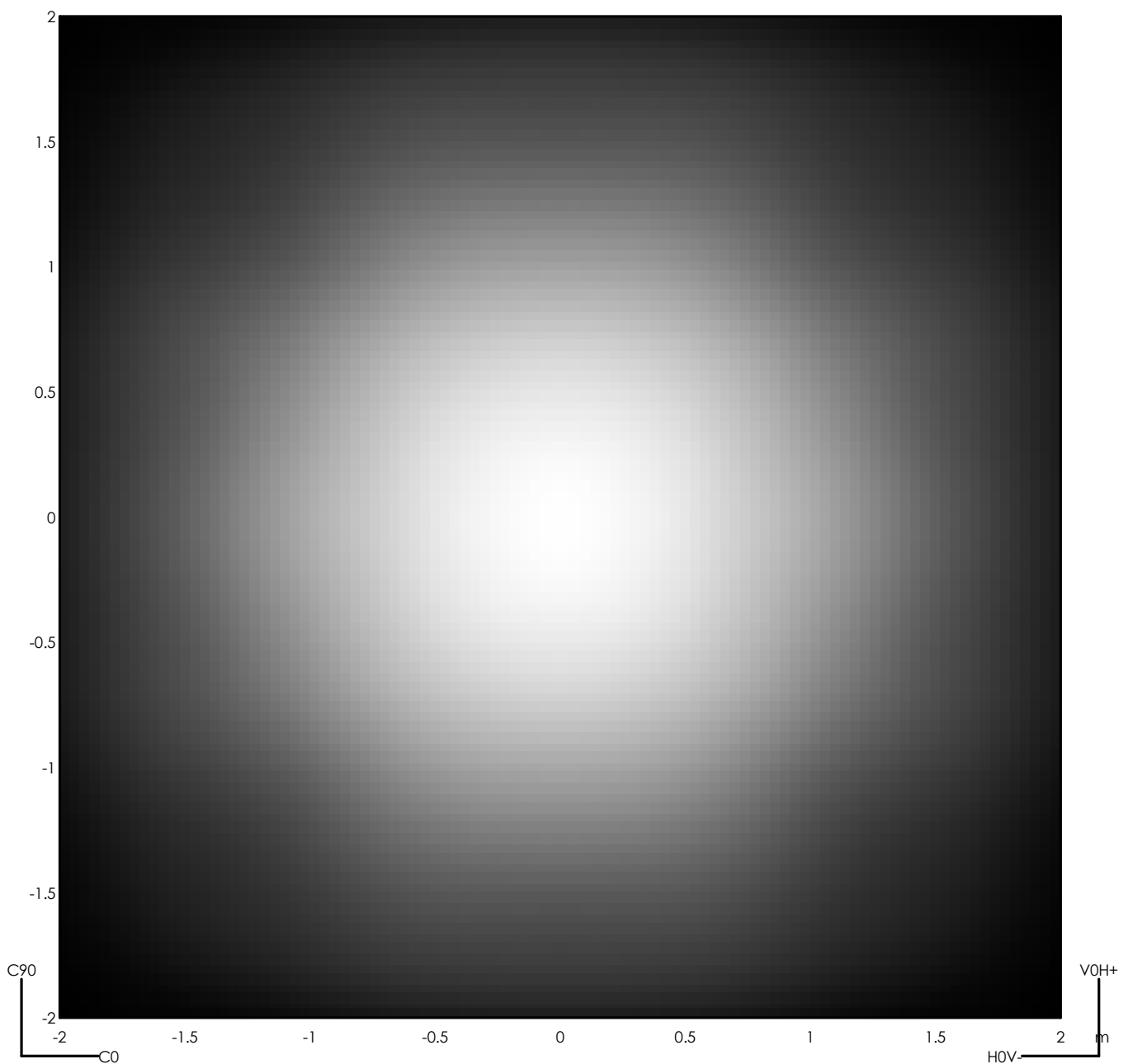
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Isolux (Floor)

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										
Room Dimensions	Lateral View					Viewed Endwise				
x=2H y=2H	18.1	18.8	18.3	19.0	19.1	17.9	18.6	18.1	18.8	18.9
x=2H y=3H	17.9	18.6	18.2	18.8	19.0	17.8	18.4	18.0	18.6	18.8
x=2H y=4H	17.9	18.5	18.2	18.7	19.0	17.7	18.3	18.0	18.5	18.8
x=2H y=6H	17.8	18.3	18.1	18.6	18.9	17.6	18.1	17.9	18.4	18.7
x=2H y=8H	17.8	18.3	18.1	18.6	18.9	17.6	18.1	17.9	18.4	18.7
x=2H y=12H	17.7	18.2	18.1	18.5	18.8	17.5	18.0	17.9	18.3	18.6
x=4H y=2H	17.9	18.5	18.2	18.7	19.0	17.7	18.3	18.0	18.5	18.8
x=4H y=3H	17.7	18.2	18.1	18.5	18.8	17.5	18.0	17.9	18.3	18.6
x=4H y=4H	17.7	18.1	18.0	18.4	18.7	17.5	17.9	17.8	18.2	18.5
x=4H y=6H	17.6	17.9	18.0	18.3	18.7	17.4	17.7	17.8	18.1	18.5
x=4H y=8H	17.5	17.8	18.0	18.2	18.6	17.4	17.7	17.8	18.0	18.4
x=4H y=12H	17.5	17.8	17.9	18.2	18.6	17.3	17.6	17.8	18.0	18.4
x=8H y=4H	17.5	17.8	18.0	18.2	18.6	17.3	17.7	17.8	18.0	18.4
x=8H y=6H	17.5	17.7	17.9	18.1	18.6	17.3	17.5	17.7	17.9	18.4
x=8H y=8H	17.4	17.6	17.9	18.0	18.5	17.2	17.4	17.7	17.9	18.3
x=8H y=12H	17.4	17.5	17.8	18.0	18.5	17.2	17.3	17.6	17.8	18.3
x=12H y=4H	17.5	17.8	17.9	18.2	18.6	17.3	17.6	17.7	18.0	18.4
x=12H y=6H	17.4	17.6	17.9	18.0	18.5	17.2	17.4	17.7	17.9	18.3
x=12H y=8H	17.4	17.5	17.8	18.0	18.5	17.2	17.3	17.6	17.8	18.3

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Average Luminance										
0.0°	45°	50°	55°	60°	65°	70°	75°	80°	85°	
1739	647	462	380	331	295	264	215	75	75	---
3051	1444	987	779	660	586	535	385			---

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

