

Luminaire

Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

Measurem.

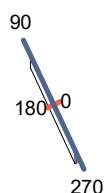
Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

Luminaire Flux	1555 lm	Luminaire Power	21.2 W	Efficacy	73.354 lm/W	Efficiency	100.00%
Source Flux	1555 lm	Maximum value	4106.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical
Rectangular Luminaire		Length	1125 mm	Width	22 mm	Height	25 mm
Rectangular Luminous Area		Length	1110 mm	Width	14 mm	Height	0 mm
Horizontal Luminous Area		0.015540 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°		0.003759 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		24-09-2018		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1555 lm	
Operator		1.18.27		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

Luminaire Sources

Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty
LED	LED		1555.10	21.20	1
C.I.E.	92 98 100 100 100	D DIN 5040	A60		
F UTE	1.00 A	B NBN	BZ 1		

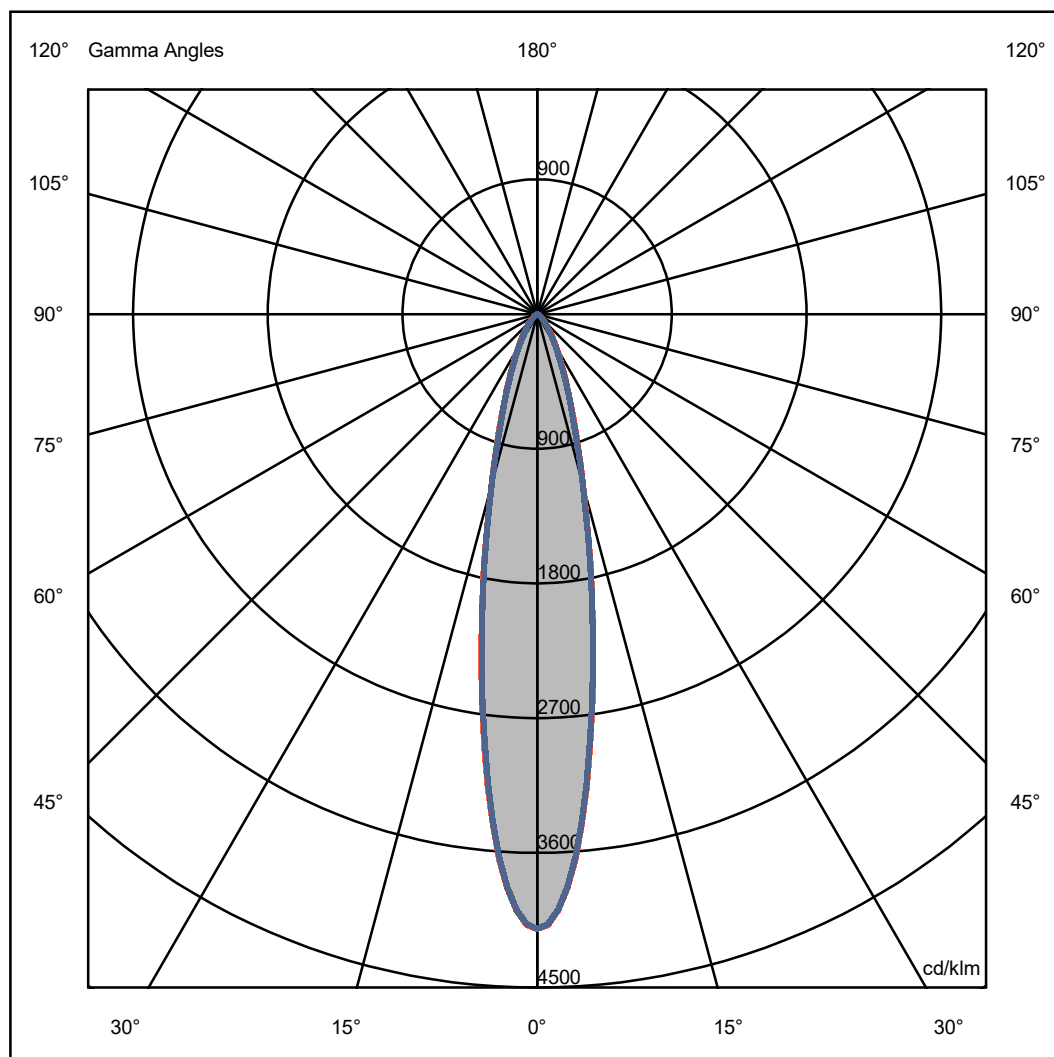
1125mm x 22mm



C Halfplanes

180.0 — 0.0
270.0 — 90.0

ULOR 0.00 %
DLOR 100.00 %
RN 0.00 %



Luminaire

Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

Measurement

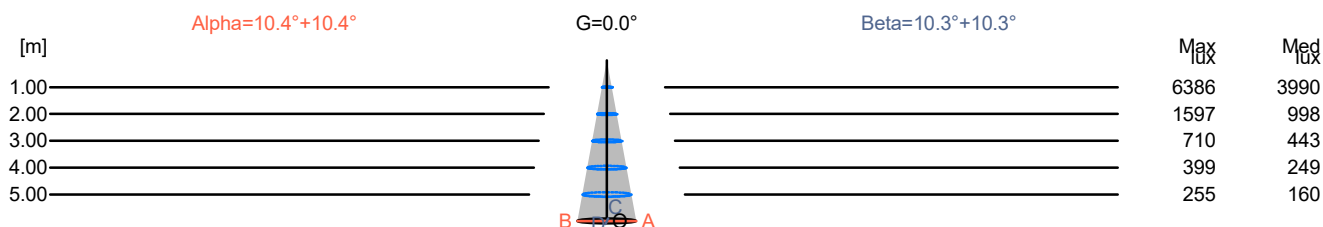
Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

Luminaire Flux	1555 lm	Luminaire Power	21.2 W	Efficacy	73.354 lm/W	Efficiency	100.00%
Source Flux	1555 lm	Maximum value	4106.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	0.18	0.37	0.55	0.73	0.92	OC	0.18	0.36	0.55	0.73	0.91
OB	0.18	0.37	0.55	0.73	0.92	OD	0.18	0.36	0.55	0.73	0.91

	0	5	15	25	35	45	55	65	75	85
OA	6386.33	5321.71	1840.31	629.63	242.88	96.83	42.13	19.83	7.91	0.28
OB	6386.33	5321.71	1840.31	629.63	242.88	96.83	42.13	19.83	7.91	0.28
OC	6386.33	5292.63	1819.62	605.85	222.69	88.56	40.17	19.40	7.89	0.13
OD	6386.33	5292.63	1819.62	605.85	222.69	88.56	40.17	19.40	7.89	0.13



H[m]	D[m]	Max lux	Med lux	Alpha=10.4°+10.4°	G=0.0
1.00	0.37	6386	3990		
2.00	0.73	1597	998		
3.00	1.10	710	443		
4.00	1.47	399	249		
5.00	1.83	255	160		

H[m]	D[m]	Max lux	Med lux	Beta=10.3°+10.3°	G=0.0
1.00	0.36	6386	3990		
2.00	0.73	1597	998		
3.00	1.09	710	443		
4.00	1.46	399	249		
5.00	1.82	255	160		

Luminaire

Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

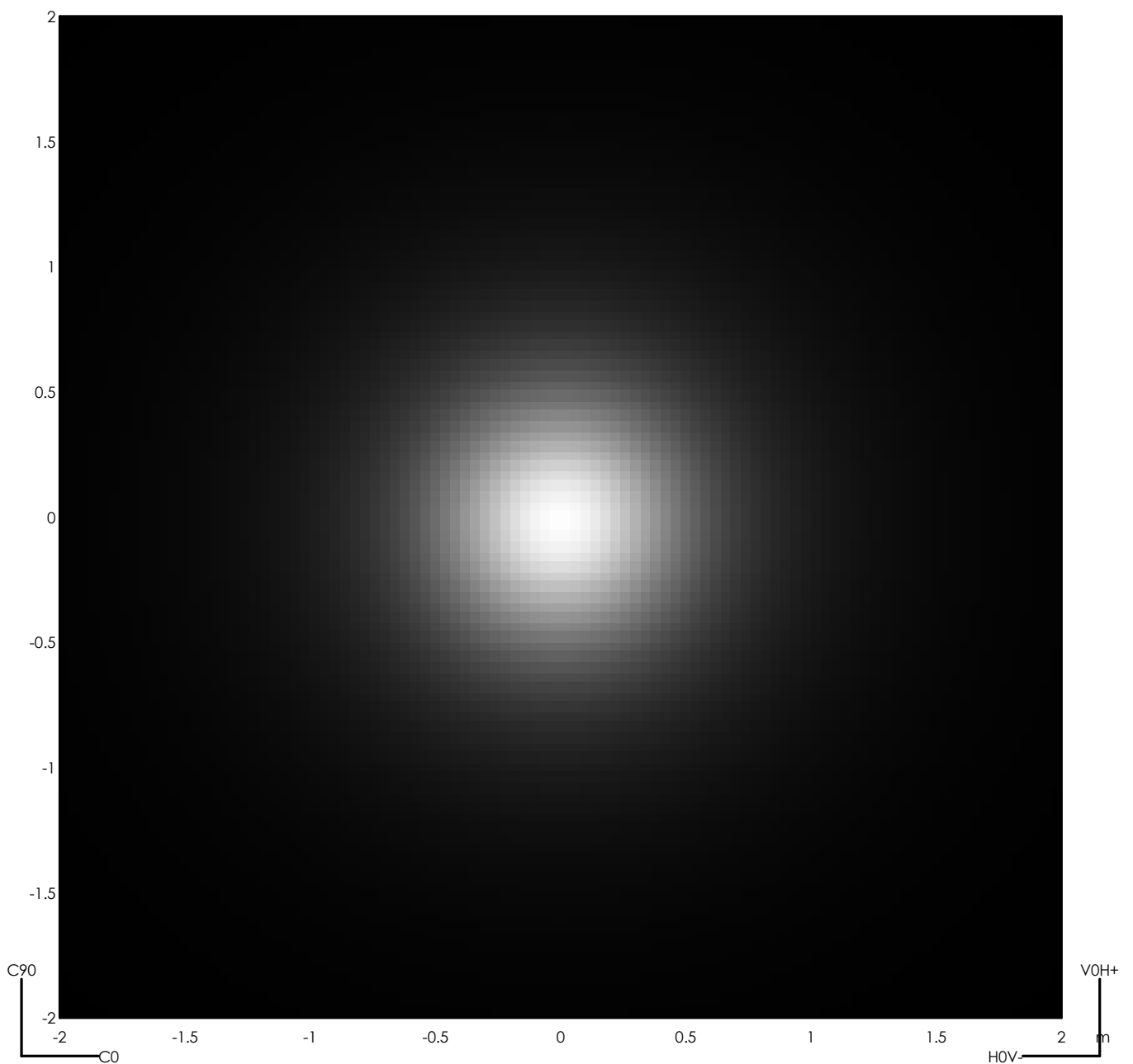
Measurem.

Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

Luminaire Flux	1555 lm	Luminaire Power	21.2 W	Efficacy	73.354 lm/W	Efficiency	100.00%
Source Flux	1555 lm	Maximum value	4106.70 cd/klm	Position	C=0.00 G=0.00	CG Double Symmetrical	

Isolux (Floor)

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



Luminaire

Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

Measurem.

Code M221128-3-A-E
Name M22 1125 mm 3000K CRI95 LENTE 20°

Luminaire Flux	1555 lm	Luminaire Power	21.2 W	Efficacy	73.354 lm/W	Efficiency	100.00%
Source Flux	1555 lm	Maximum value	4106.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

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	13.8	14.5	14.1	14.7	14.9	13.5	14.2	13.7	14.4	14.6
x=2H y=3H	14.1	14.8	14.4	15.0	15.3	13.8	14.5	14.1	14.7	15.0
x=2H y=4H	14.2	14.8	14.5	15.1	15.3	13.9	14.6	14.2	14.8	15.1
x=2H y=6H	14.2	14.8	14.6	15.1	15.4	13.9	14.5	14.3	14.8	15.1
x=2H y=8H	14.2	14.7	14.5	15.0	15.3	13.9	14.5	14.2	14.8	15.0
x=2H y=12H	14.2	14.7	14.5	15.0	15.3	13.9	14.4	14.2	14.7	15.0
x=4H y=2H	13.9	14.5	14.2	14.8	15.0	13.6	14.2	13.9	14.5	14.7
x=4H y=3H	14.3	14.9	14.7	15.2	15.5	14.1	14.6	14.4	14.9	15.2
x=4H y=4H	14.5	14.9	14.9	15.3	15.6	14.2	14.7	14.6	15.0	15.4
x=4H y=6H	14.5	14.9	14.9	15.3	15.7	14.3	14.7	14.7	15.0	15.4
x=4H y=8H	14.5	14.9	14.9	15.2	15.6	14.3	14.6	14.7	15.0	15.4
x=4H y=12H	14.5	14.8	14.9	15.2	15.6	14.2	14.5	14.7	14.9	15.4
x=8H y=4H	14.5	14.8	14.9	15.2	15.6	14.3	14.6	14.7	15.0	15.4
x=8H y=6H	14.6	14.8	15.0	15.2	15.7	14.3	14.6	14.8	15.0	15.4
x=8H y=8H	14.5	14.7	15.0	15.2	15.7	14.3	14.5	14.8	14.9	15.4
x=8H y=12H	14.5	14.7	15.0	15.1	15.6	14.3	14.4	14.7	14.9	15.4
x=12H y=4H	14.5	14.8	14.9	15.2	15.6	14.2	14.5	14.7	14.9	15.3
x=12H y=6H	14.5	14.7	15.0	15.2	15.6	14.3	14.5	14.7	14.9	15.4
x=12H y=8H	14.5	14.7	15.0	15.1	15.6	14.3	14.4	14.7	14.9	15.4

Luminaire

Code M221128-3-A-E
 Name M22 1125 mm 3000K CRI95 LENTE 20°

Measurem.

Code M221128-3-A-E
 Name M22 1125 mm 3000K CRI95 LENTE 20°

Luminaire Flux	1555 lm	Luminaire Power	21.2 W	Efficacy	73.354 lm/W	Efficiency	100.00%
Source Flux	1555 lm	Maximum value	4106.70 cd/klm	Position	C=0.00 G=0.00	CG	Double Symmetrical

	45°	50°	55°	60°	Average Luminance		75°	80°	85°	
0.0°	8812	6348	4727	3702	65°	3019	2539	1967	1096	204
90.0°	8059	5921	4507	3585	70°	2955	2494	1962	1031	93

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

