

# Luminaire

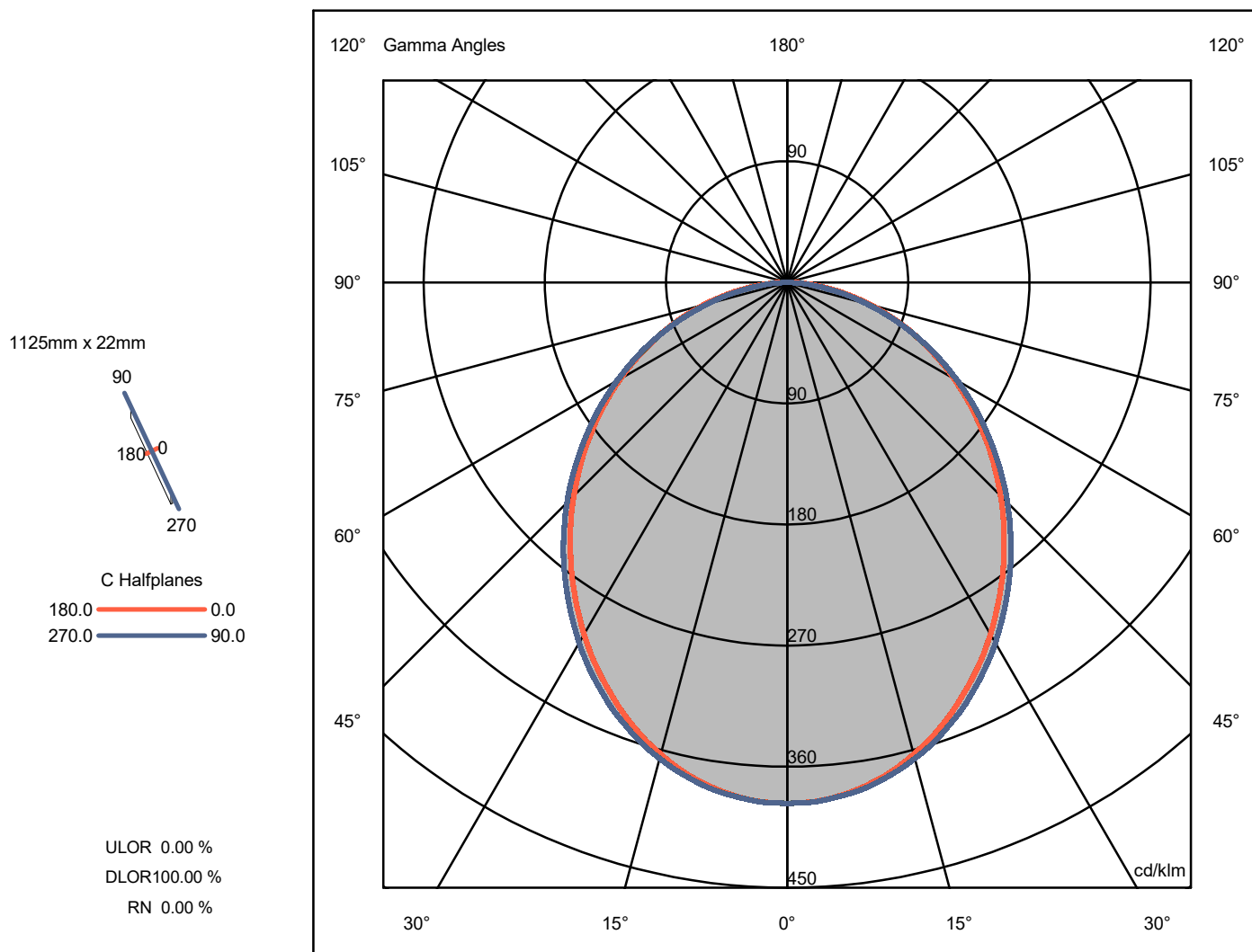
Code M221128-5-O-E  
Name M22 1125 mm 3000K CRI90 SCHERMO OPALE

# Measurement

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Luminaire Flux	1979 lm	Luminaire Power	22.9 W	Efficacy	86.437 lm/W	Efficiency	100.00%
Source Flux	1979 lm	Maximum value	387.24 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	1120 mm	Width	22 mm	Height	1 mm
Horizontal Luminous Area		0.024640 m2		Emitting area on Plane 180°		0.001120 m2	
Emitting area on Plane 0°		0.001120 m2		Emitting area on Plane 270°		0.000022 m2	
Emitting area on Plane 90°		0.000022 m2		Glare area at 76°		0.007048 m2	
Coordinate system		CG		Symmetry Type		Double Symmetrical	
Date		18-07-2018		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1979 lm	
Operator		1.01.56		Rated Voltage			
Temperature				Rated Current			
Humidity				Photocell			
Notes							

Luminaire Sources						
Line		Code LED	Name LED	Flux [lm]	Pow. [W]	Q.ty
				1979.40	22.90	1
C.I.E.	49 80 96 100 100		D DIN 5040	A30		
F UTE	1.00 E		B NBN	BZ 4		





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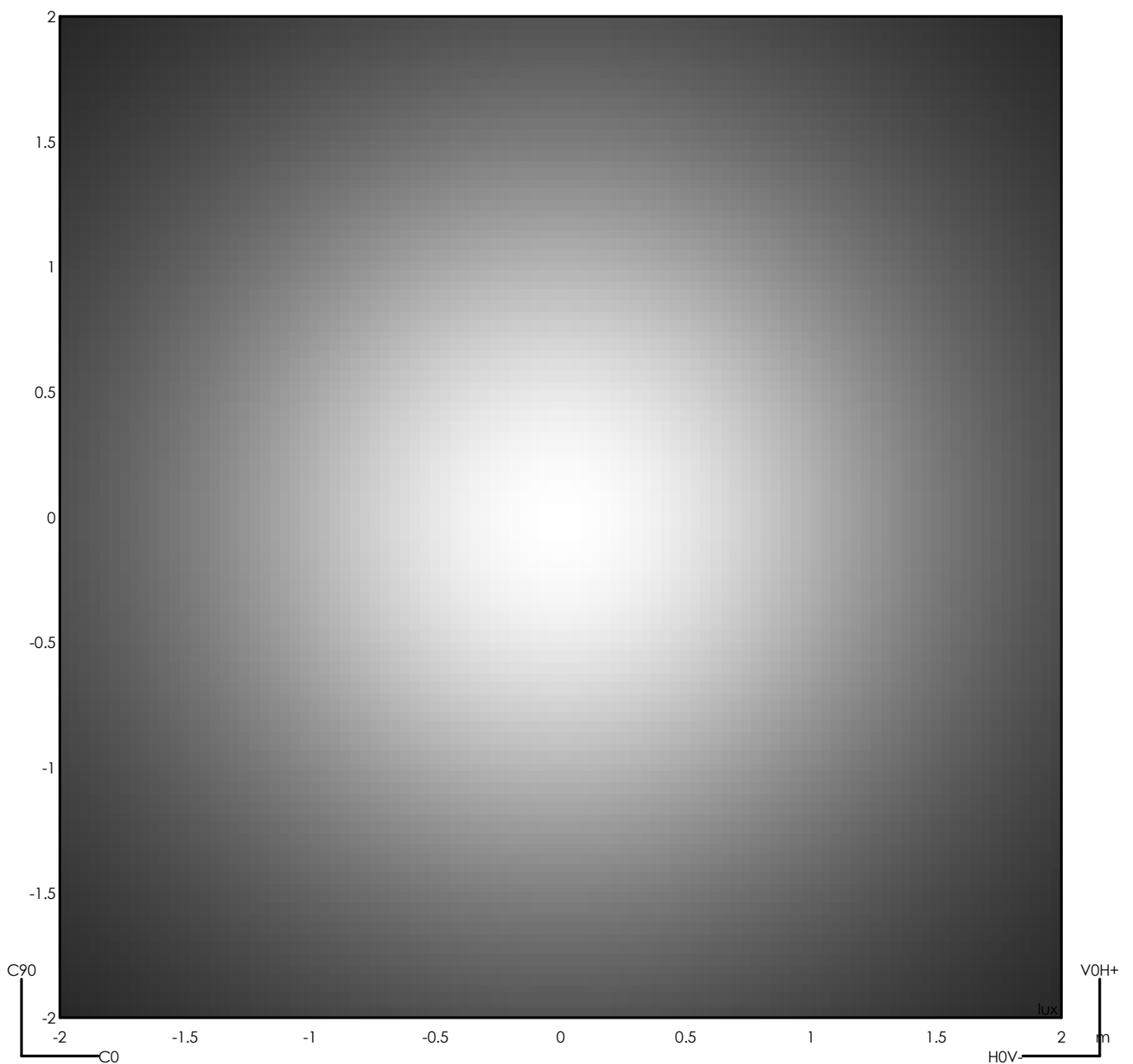
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Isolux (Floor)

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	23.3	24.6	23.6	24.8	25.1	23.6	24.9	23.9	25.1	25.3
x=2H y=3H	24.8	26.0	25.1	26.2	26.5	25.1	26.2	25.4	26.5	26.8
x=2H y=4H	25.4	26.5	25.7	26.8	27.1	25.6	26.8	26.0	27.0	27.3
x=2H y=6H	25.8	26.9	26.2	27.2	27.5	26.0	27.1	26.4	27.4	27.7
x=2H y=8H	26.0	27.0	26.3	27.3	27.6	26.2	27.2	26.5	27.5	27.8
x=2H y=12H	26.1	27.0	26.4	27.3	27.7	26.2	27.2	26.6	27.5	27.8
x=4H y=2H	24.0	25.1	24.3	25.4	25.7	24.2	25.3	24.5	25.6	25.9
x=4H y=3H	25.7	26.6	26.0	26.9	27.3	25.9	26.8	26.3	27.2	27.5
x=4H y=4H	26.4	27.2	26.8	27.6	27.9	26.6	27.4	27.0	27.8	28.2
x=4H y=6H	26.9	27.7	27.4	28.0	28.5	27.1	27.8	27.5	28.2	28.6
x=4H y=8H	27.1	27.8	27.6	28.2	28.6	27.3	28.0	27.7	28.4	28.8
x=4H y=12H	27.3	27.9	27.7	28.3	28.7	27.4	28.0	27.8	28.4	28.8
x=8H y=4H	26.7	27.4	27.1	27.8	28.2	26.9	27.5	27.3	27.9	28.4
x=8H y=6H	27.4	27.9	27.8	28.4	28.8	27.5	28.1	28.0	28.5	28.9
x=8H y=8H	27.6	28.1	28.1	28.6	29.1	27.8	28.2	28.2	28.7	29.2
x=8H y=12H	27.8	28.3	28.3	28.7	29.2	27.9	28.3	28.4	28.8	29.3
x=12H y=4H	26.7	27.3	27.1	27.7	28.2	26.9	27.5	27.3	27.9	28.3
x=12H y=6H	27.4	27.9	27.9	28.4	28.9	27.6	28.1	28.1	28.5	29.0
x=12H y=8H	27.7	28.1	28.2	28.6	29.1	27.8	28.3	28.3	28.7	29.2

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	45°	50°	55°	60°	Average Luminance		75°	80°	85°	
0.0°	24355	23374	22354	21295	65°	20115	18738	16964	14675	11375
90.0°	26277	25348	24424	23413	70°	22243	20788	18775	16083	12554

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

