

Luminaire

Code MSK01CCT (4000K) MWH
Name XMASK

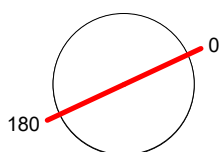
Measurem.

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Luminaire Flux	1318.70 lm	Luminaire Power	15.00 W	Efficacy	87.91 lm/W	Efficiency	98.19%
Lamps Flux	1343.00 lm	Maximum value	935.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	145 mm	Height	1 mm		
Round Luminous Area		Diam.	145 mm	Height	0 mm		
Horizontal Luminous Area		0.016513 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°		0.003995 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		02-09-2021		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1300.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	MSK01CCT (3000K) MWH	XMASK	1343.00	15.00	1	
C.I.E.	92 100 100 100 98					D DIN 5040
F UTE	0.98 A					B NBN
						A60
						BZ 1

Diam=145mm



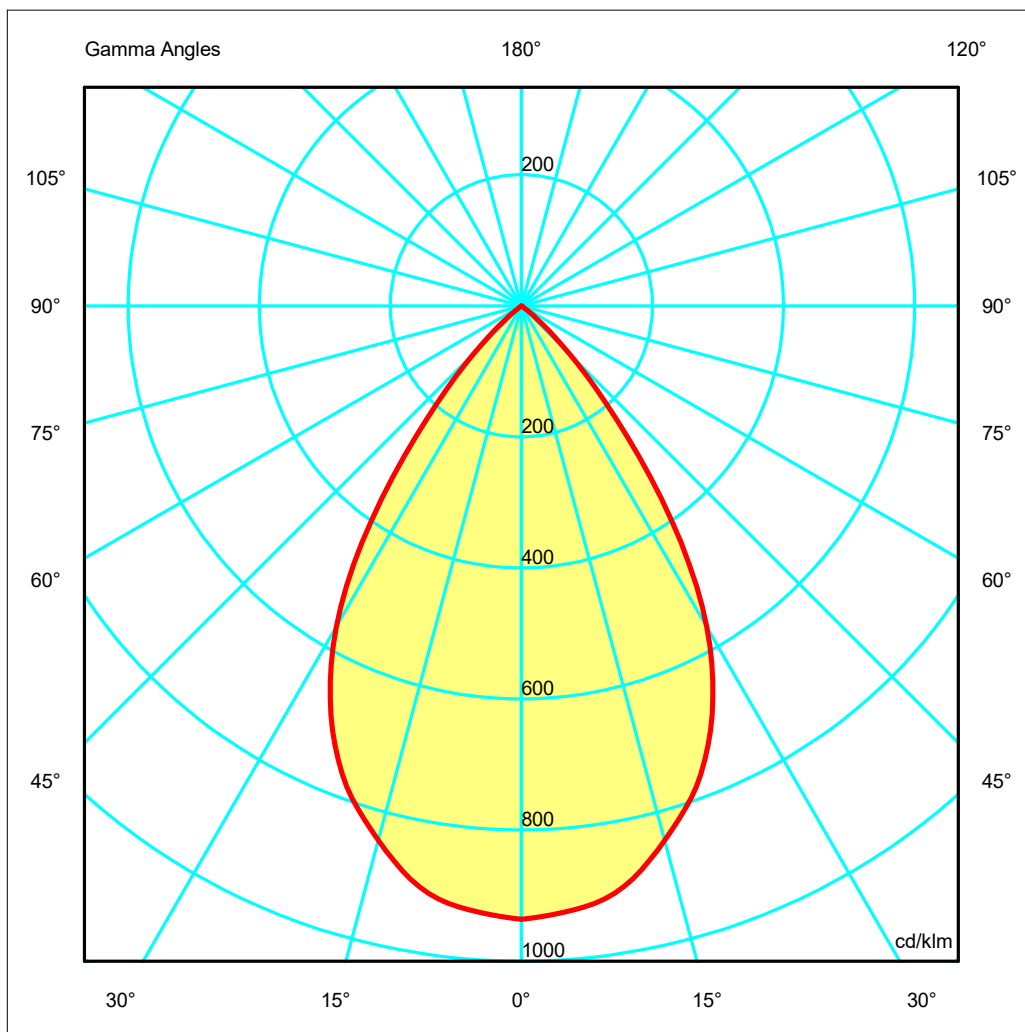
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 98.19 %

RN 0.00 %



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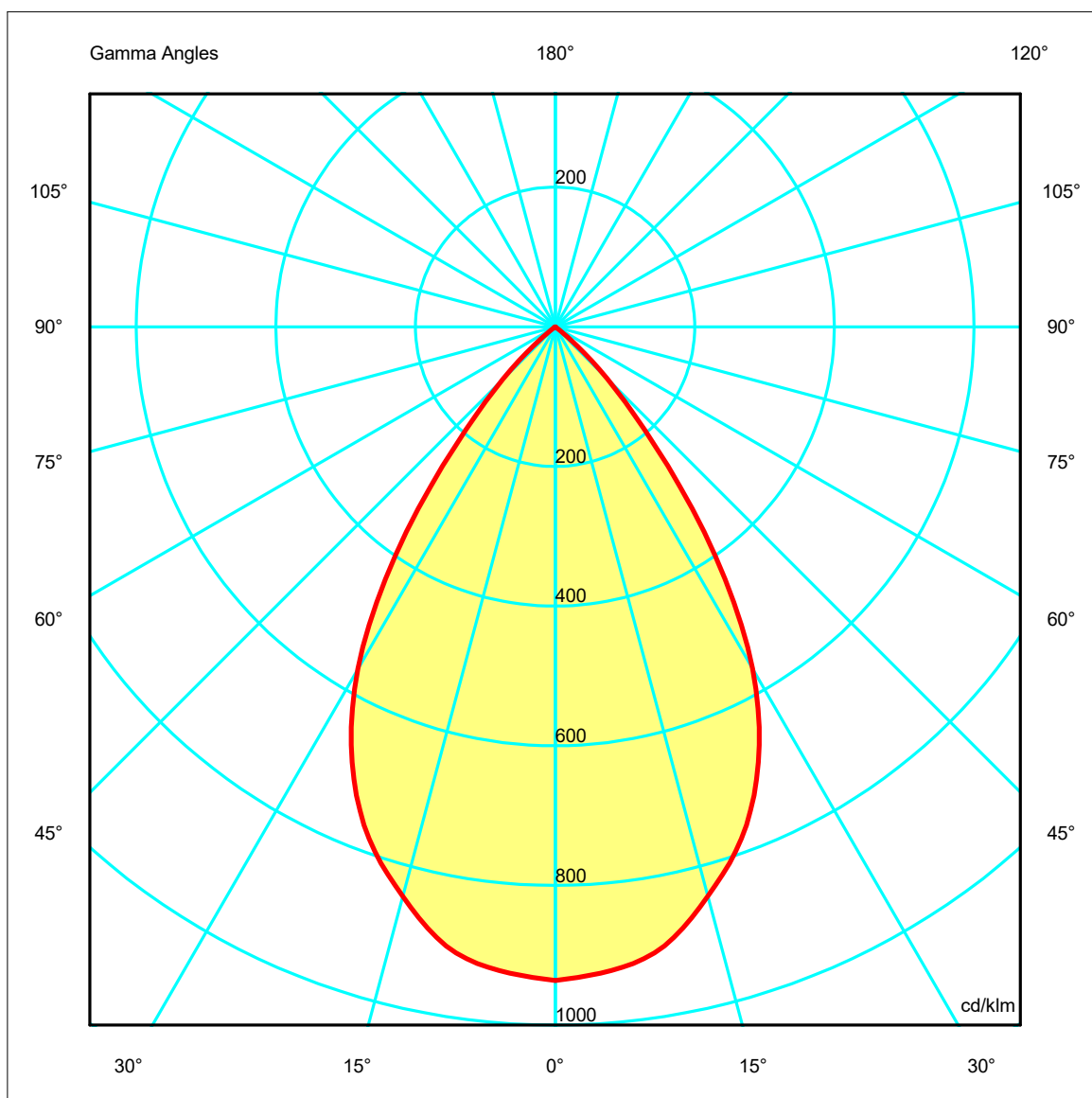
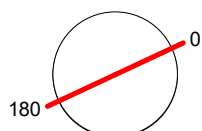
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Diam=145mm

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180.0 ————— 0.0



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Measurement

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Luminaire Flux	1318.70 lm	Luminaire Power	15.00 W	Efficacy	87.91 lm/W	Efficiency	98.19%
Lamps Flux	1343.00 lm	Maximum value	935.80 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

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	17.0	17.7	17.2	17.9	18.1	17.0	17.7	17.2	17.9	18.1
x=2H y=3H	16.8	17.5	17.1	17.7	17.9	16.8	17.5	17.1	17.7	17.9
x=2H y=4H	16.7	17.4	17.0	17.6	17.9	16.7	17.4	17.0	17.6	17.9
x=2H y=6H	16.7	17.2	17.0	17.5	17.8	16.7	17.2	17.0	17.5	17.8
x=2H y=8H	16.6	17.2	17.0	17.5	17.8	16.6	17.2	17.0	17.5	17.8
x=2H y=12H	16.6	17.1	16.9	17.4	17.7	16.6	17.1	16.9	17.4	17.7
x=4H y=2H	16.7	17.4	17.0	17.6	17.9	16.7	17.4	17.0	17.6	17.9
x=4H y=3H	16.6	17.1	16.9	17.4	17.7	16.6	17.1	16.9	17.4	17.7
x=4H y=4H	16.5	17.0	16.9	17.3	17.6	16.5	17.0	16.9	17.3	17.6
x=4H y=6H	16.5	16.8	16.9	17.2	17.6	16.5	16.8	16.9	17.2	17.6
x=4H y=8H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.5
x=4H y=12H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.5
x=8H y=4H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.5
x=8H y=6H	16.3	16.6	16.8	17.0	17.4	16.3	16.6	16.8	17.0	17.4
x=8H y=8H	16.3	16.5	16.7	16.9	17.4	16.3	16.5	16.7	16.9	17.4
x=8H y=12H	16.2	16.4	16.7	16.9	17.4	16.2	16.4	16.7	16.9	17.4
x=12H y=4H	16.4	16.7	16.8	17.1	17.5	16.4	16.7	16.8	17.1	17.5
x=12H y=6H	16.3	16.5	16.7	16.9	17.4	16.3	16.5	16.7	16.9	17.4
x=12H y=8H	16.2	16.4	16.7	16.9	17.4	16.2	16.4	16.7	16.9	17.4