

Luminaire

Code MSK02CCT(4000K) MWH
Name XMASK

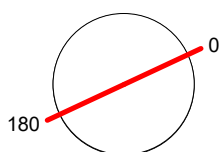
Measurem.

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Luminaire Flux	1785.54 lm	Luminaire Power	20.00 W	Efficacy	89.28 lm/W	Efficiency	99.58%
Lamps Flux	1793.00 lm	Maximum value	935.97 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire	Diam.	174 mm	Height	1 mm			
Round Luminous Area	Diam.	174 mm	Height	0 mm			
Horizontal Luminous Area	0.023779 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°	0.005753 m2		
Coordinate system	CG			Symmetry Type	Rotosymmetrical		
Date	02-09-2021			Maximum Gamma Angle	90		
Measurement Distance	0.00			Measurement Flux	1793.00 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	
	MSK02CCT(4000K) MWH	XMASK	1793.00	20.00	1	
C.I.E.	91 100 100 100 100	D DIN 5040	A60			
F UTE	1.00 A	B NBN	BZ 1			

Diam=174mm



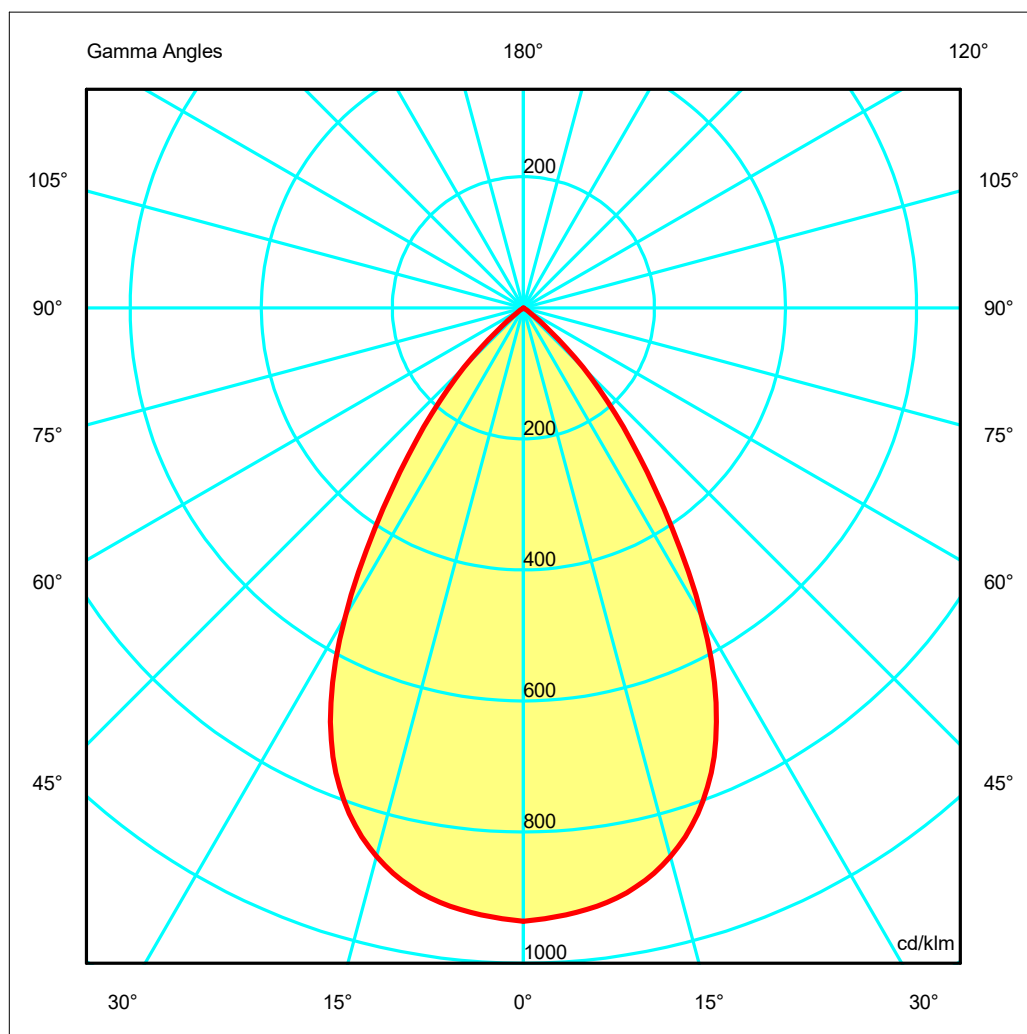
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.58 %

RN 0.00 %



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Measur.

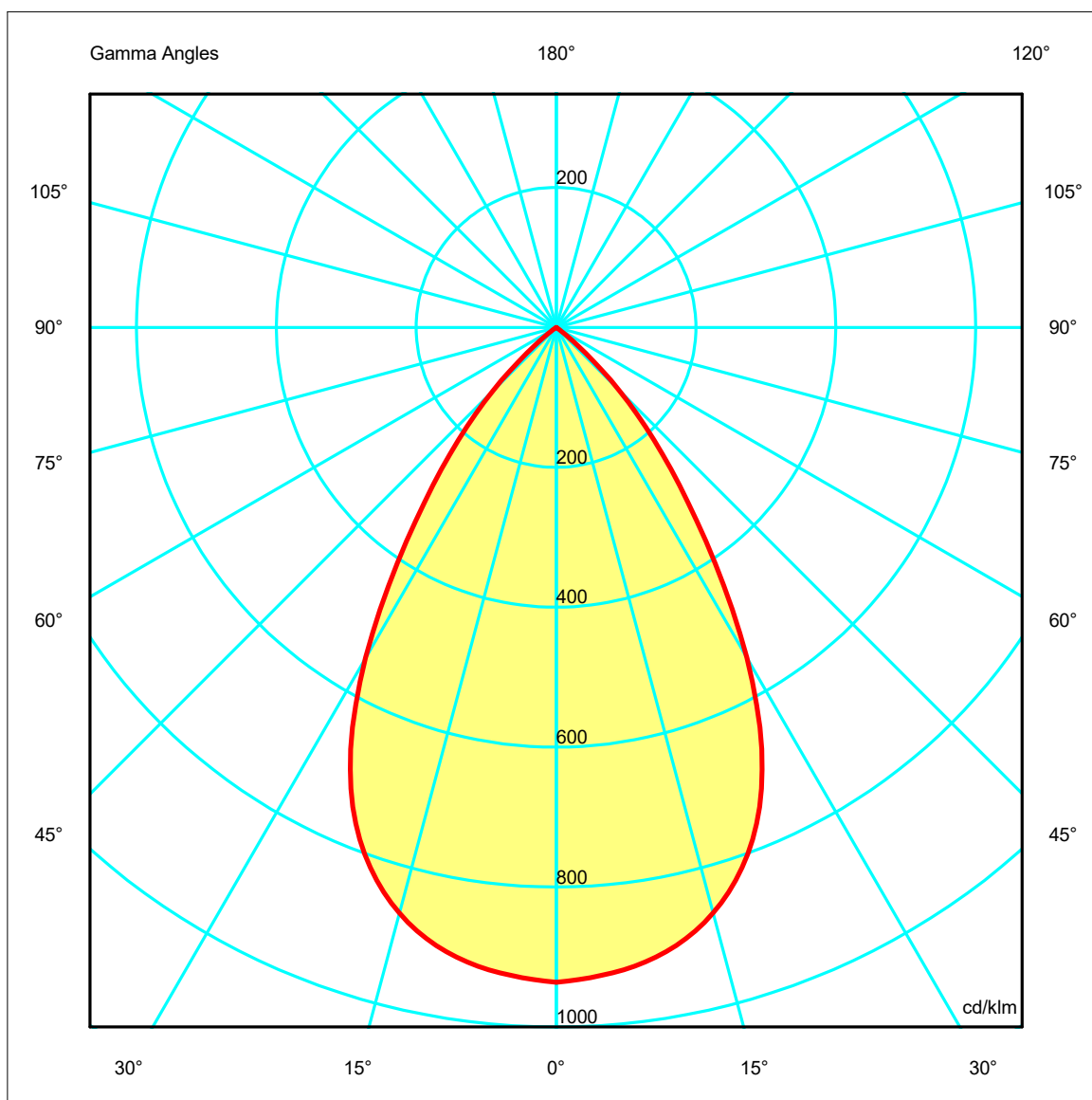
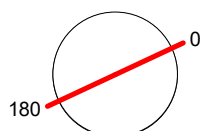
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Measurement

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Lamps Flux	1793.00 lm	Maximum value	935.97 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	16.8	17.5	17.1	17.7	17.9	16.8	17.5	17.1	17.7	17.9
x=2H y=3H	16.7	17.3	17.0	17.6	17.8	16.7	17.3	17.0	17.6	17.8
x=2H y=4H	16.6	17.2	16.9	17.5	17.7	16.6	17.2	16.9	17.5	17.7
x=2H y=6H	16.5	17.1	16.9	17.4	17.7	16.5	17.1	16.9	17.4	17.7
x=2H y=8H	16.5	17.0	16.8	17.3	17.6	16.5	17.0	16.8	17.3	17.6
x=2H y=12H	16.5	17.0	16.8	17.3	17.6	16.5	17.0	16.8	17.3	17.6
x=4H y=2H	16.6	17.2	16.9	17.5	17.7	16.6	17.2	16.9	17.5	17.7
x=4H y=3H	16.5	17.0	16.8	17.3	17.6	16.5	17.0	16.8	17.3	17.6
x=4H y=4H	16.4	16.8	16.8	17.2	17.5	16.4	16.8	16.8	17.2	17.5
x=4H y=6H	16.3	16.7	16.7	17.0	17.4	16.3	16.7	16.7	17.0	17.4
x=4H y=8H	16.3	16.6	16.7	17.0	17.4	16.3	16.6	16.7	17.0	17.4
x=4H y=12H	16.2	16.5	16.7	16.9	17.3	16.2	16.5	16.7	16.9	17.3
x=8H y=4H	16.3	16.6	16.7	17.0	17.4	16.3	16.6	16.7	17.0	17.4
x=8H y=6H	16.2	16.4	16.6	16.9	17.3	16.2	16.4	16.6	16.9	17.3
x=8H y=8H	16.1	16.3	16.6	16.8	17.3	16.1	16.3	16.6	16.8	17.3
x=8H y=12H	16.1	16.3	16.6	16.7	17.2	16.1	16.3	16.6	16.7	17.2
x=12H y=4H	16.2	16.5	16.7	16.9	17.3	16.2	16.5	16.7	16.9	17.3
x=12H y=6H	16.1	16.3	16.6	16.8	17.3	16.1	16.3	16.6	16.8	17.3
x=12H y=8H	16.1	16.3	16.6	16.7	17.2	16.1	16.3	16.6	16.7	17.2