

**Luminaire**

Code MSK02CCT(6000K) MWH  
Name XMASK

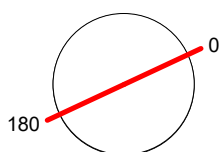
**Measurem.**

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Luminaire Flux	1857.24 lm	Luminaire Power	20.00 W	Efficacy	92.86 lm/W	Efficiency	99.58%
Lamps Flux	1865.00 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				Source current [A]			
Humidity				Photocell			
Notes							

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	MSK02CCT(6000K) MWH	XMASK	1865.00	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



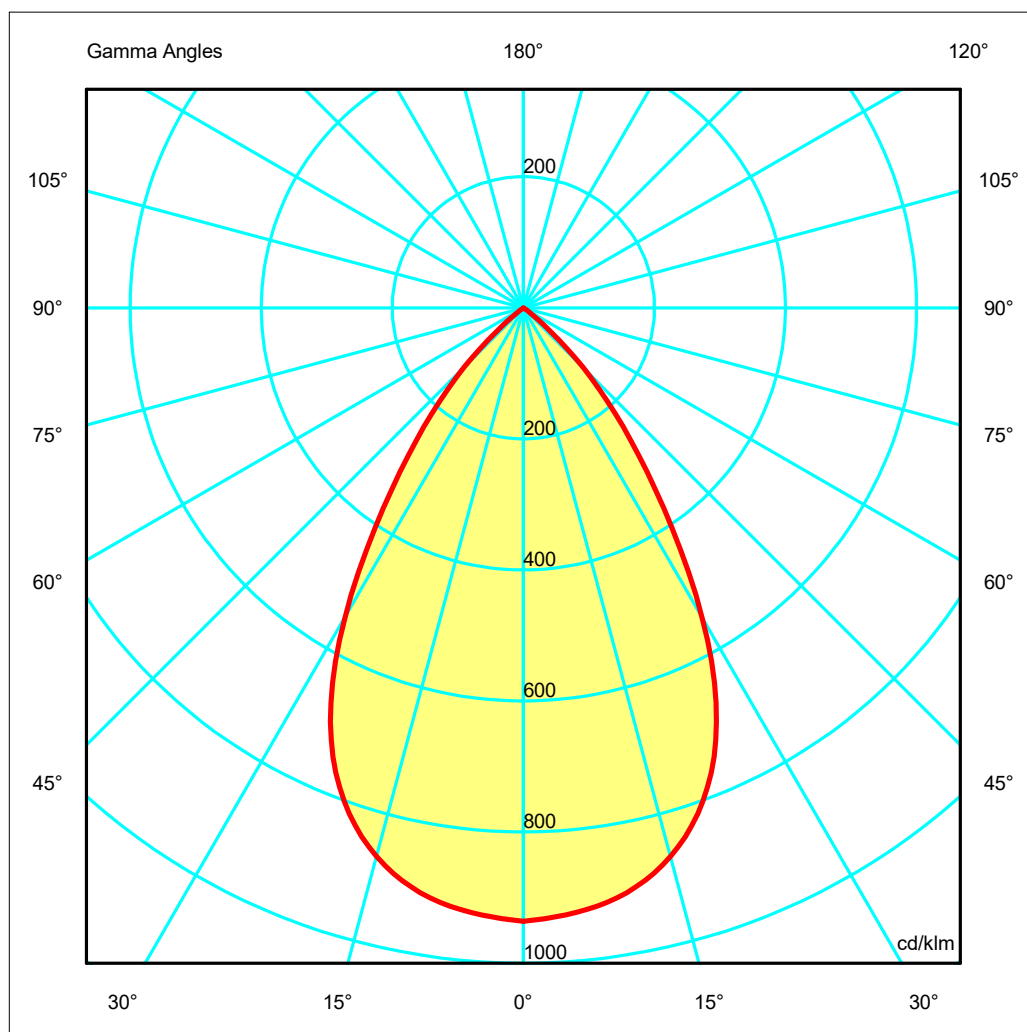
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.58 %

RN 0.00 %



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**Measur.**

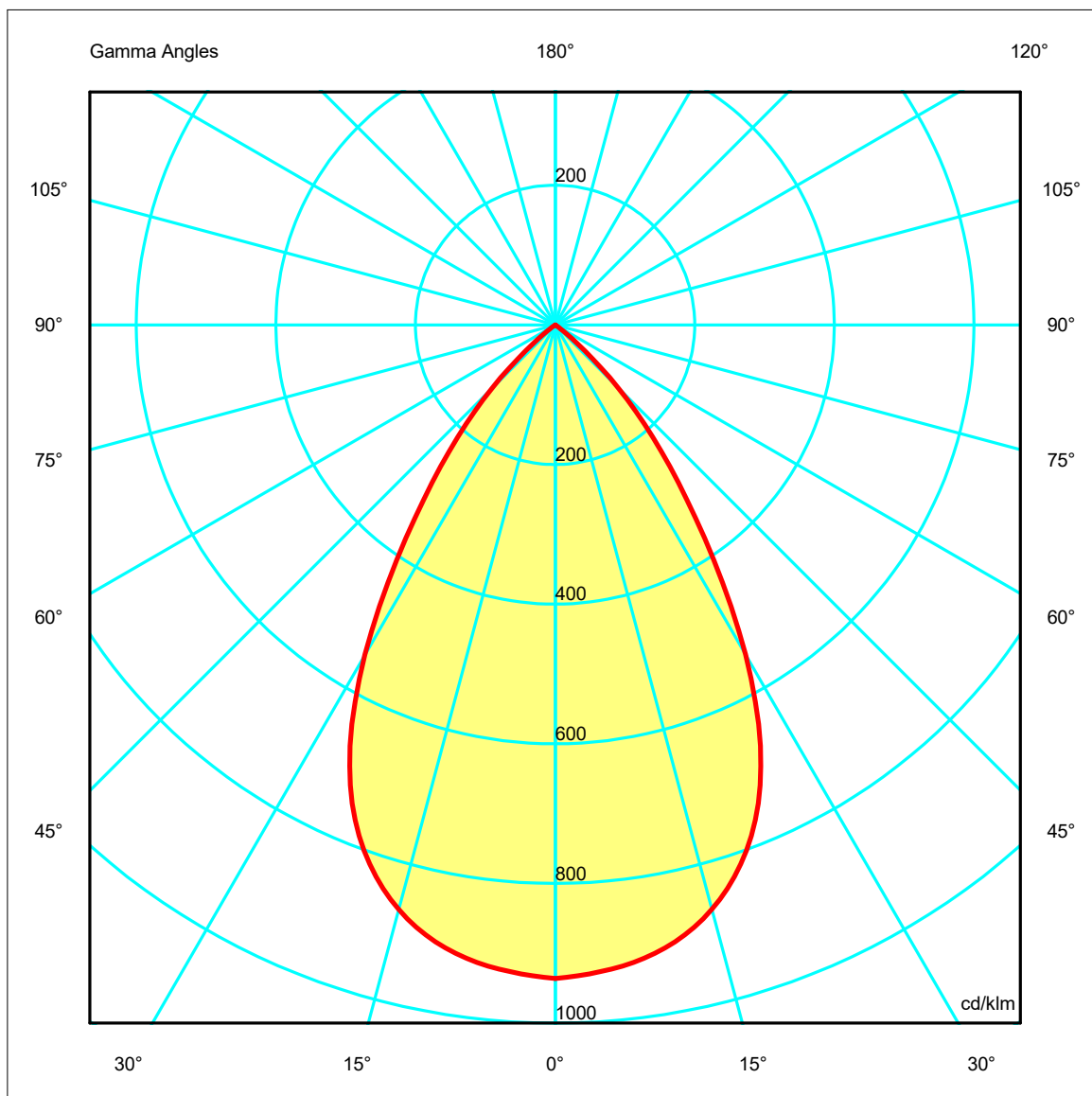
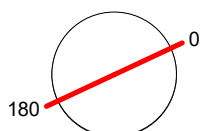
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Diam=174mm

C Halfplanes

180.0 ————— 0.0



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**Measurement**

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Lamps Flux	1865.00 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	16.9	17.7	17.2	17.9	18.1	16.9	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	16.4	16.8	16.8	17.2	17.6	16.4	16.8	16.8	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