

Luminaire

Code MKS03CCT(3000K) MWH
Name XMASK

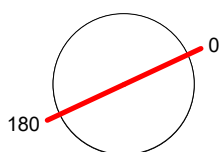
Measurem.

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Luminaire Flux	2324.62 lm	Luminaire Power	28.00 W	Efficacy	83.02 lm/W	Efficiency	96.50%
Lamps Flux	2409.00 lm	Maximum value	935.58 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	232 mm 232 mm	Height Height	1 mm 0 mm		
Horizontal Luminous Area		0.042273 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°		0.010227 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		02-09-2021		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		2749.00 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	
	MKS03CCT(3000K) MWH		2409.00	28.00	1	
C.I.E.	91 100 100 100 96	D DIN 5040	A60			
F UTE	0.96 A	B NBN	BZ 1			

Diam=232mm



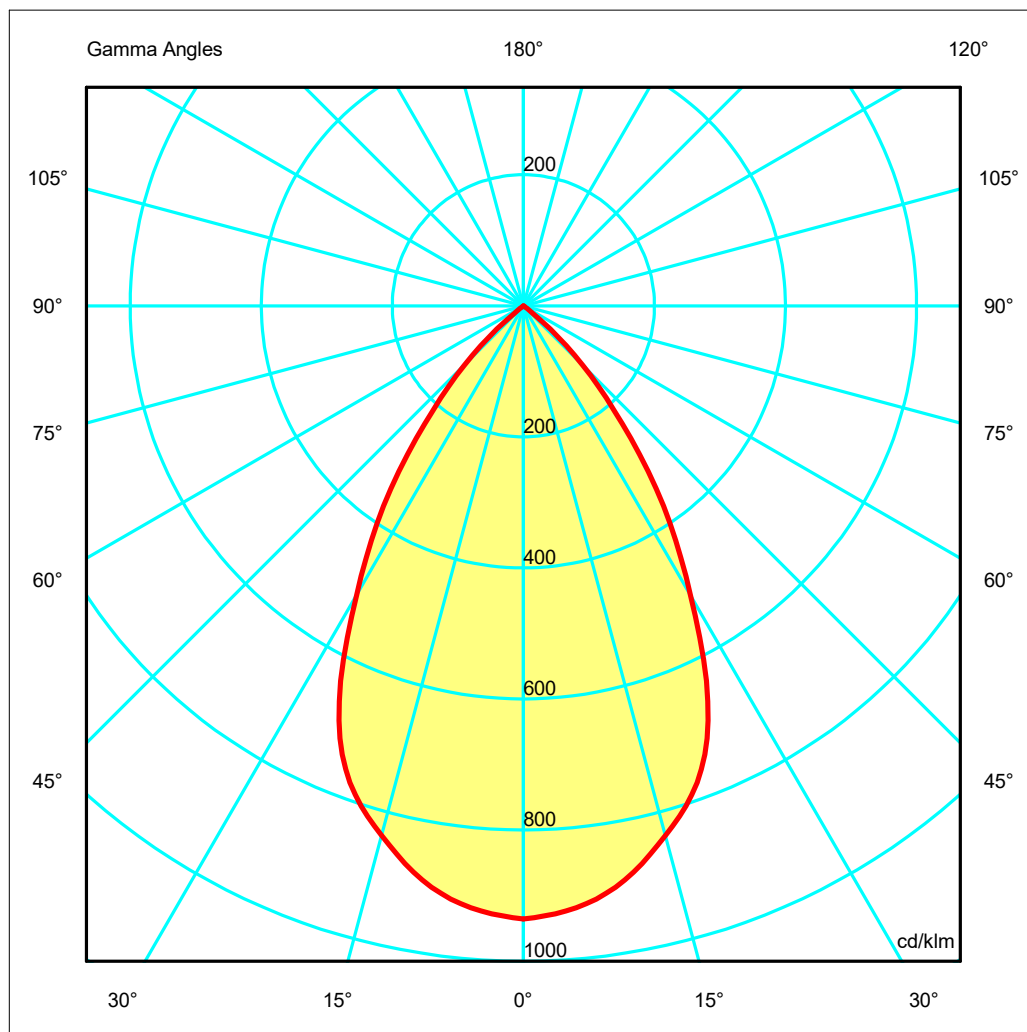
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 96.50 %

RN 0.00 %



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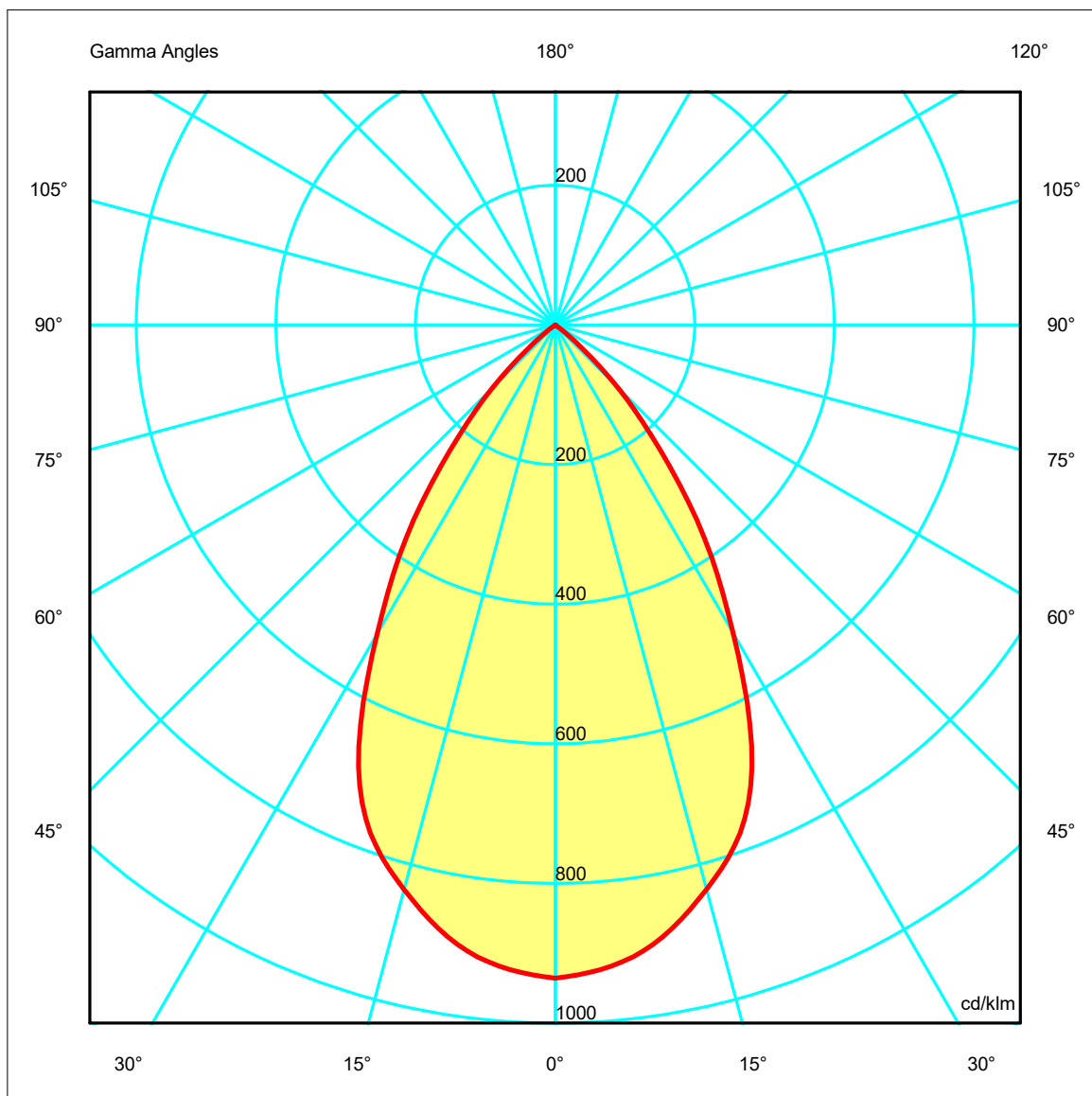
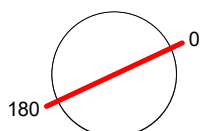
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Measurement

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Lamps Flux	2409.00 lm	Maximum value	935.58 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	15.8	16.5	16.1	16.7	16.9	15.8	16.5	16.1	16.7	16.9
x=2H y=3H	15.7	16.3	15.9	16.6	16.8	15.7	16.3	15.9	16.6	16.8
x=2H y=4H	15.6	16.2	15.9	16.5	16.7	15.6	16.2	15.9	16.5	16.7
x=2H y=6H	15.5	16.1	15.8	16.4	16.6	15.5	16.1	15.8	16.4	16.6
x=2H y=8H	15.5	16.0	15.8	16.3	16.6	15.5	16.0	15.8	16.3	16.6
x=2H y=12H	15.5	16.0	15.8	16.3	16.6	15.5	16.0	15.8	16.3	16.6
x=4H y=2H	15.6	16.2	15.9	16.5	16.7	15.6	16.2	15.9	16.5	16.7
x=4H y=3H	15.5	16.0	15.8	16.3	16.6	15.5	16.0	15.8	16.3	16.6
x=4H y=4H	15.4	15.8	15.8	16.2	16.5	15.4	15.8	15.8	16.2	16.5
x=4H y=6H	15.3	15.7	15.7	16.0	16.4	15.3	15.7	15.7	16.0	16.4
x=4H y=8H	15.3	15.6	15.7	16.0	16.4	15.3	15.6	15.7	16.0	16.4
x=4H y=12H	15.2	15.5	15.7	15.9	16.3	15.2	15.5	15.7	15.9	16.3
x=8H y=4H	15.3	15.6	15.7	16.0	16.4	15.3	15.6	15.7	16.0	16.4
x=8H y=6H	15.2	15.4	15.6	15.9	16.3	15.2	15.4	15.6	15.9	16.3
x=8H y=8H	15.1	15.3	15.6	15.8	16.3	15.1	15.3	15.6	15.8	16.3
x=8H y=12H	15.1	15.3	15.6	15.7	16.2	15.1	15.3	15.6	15.7	16.2
x=12H y=4H	15.2	15.5	15.7	15.9	16.3	15.2	15.5	15.7	15.9	16.3
x=12H y=6H	15.1	15.3	15.6	15.8	16.3	15.1	15.3	15.6	15.8	16.3
x=12H y=8H	15.1	15.3	15.6	15.7	16.2	15.1	15.3	15.6	15.7	16.2