

**Luminaire**

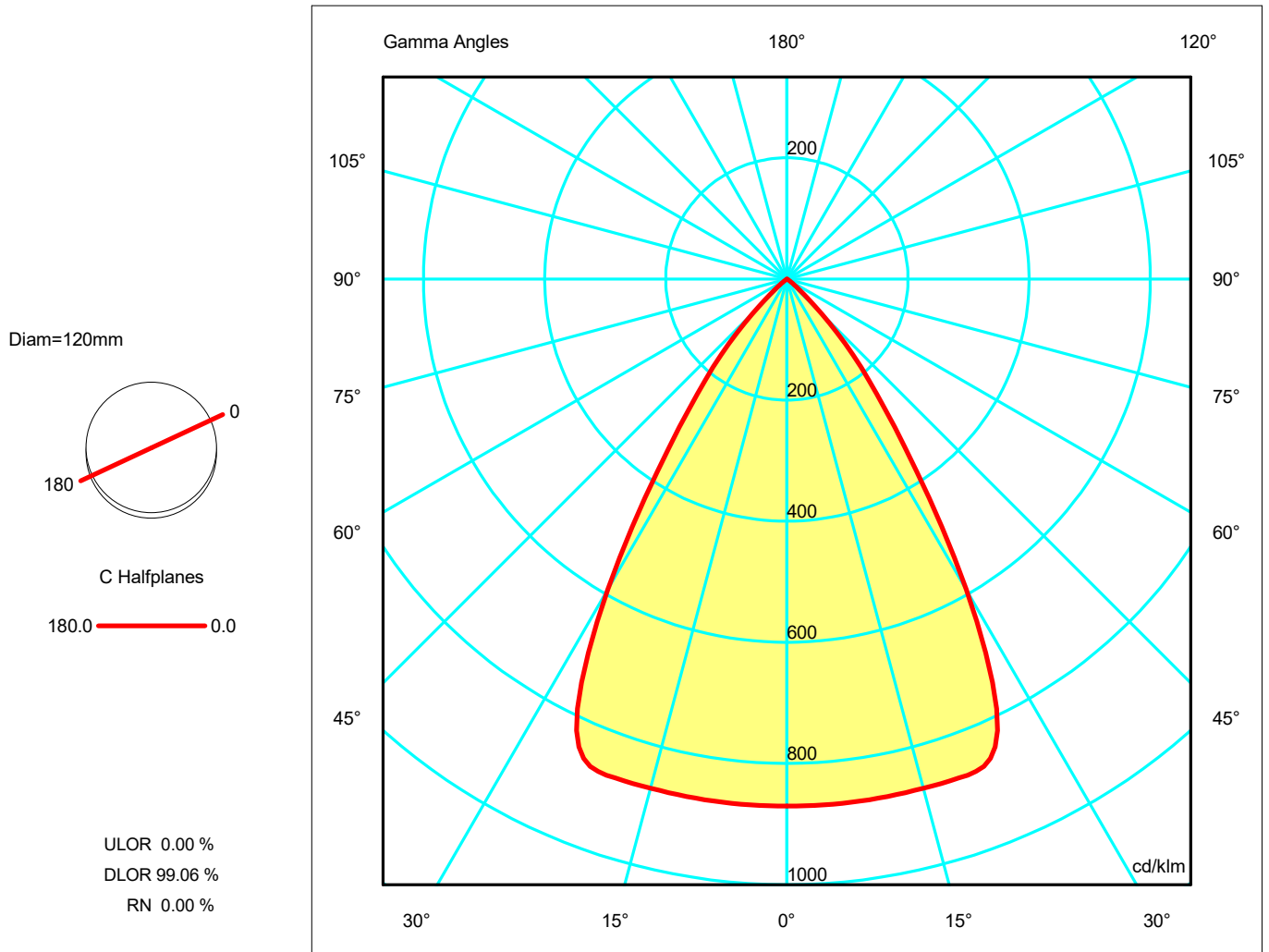
Code MR05NW MWH  
Name XMASTER

**Measur.**

Code MR05NW MWH  
Name XMASTER

Luminaire Flux	3342.23 lm	Luminaire Power	35.00 W	Efficacy	95.49 lm/W	Efficiency	99.06%
Lamps Flux	3374.00 lm	Maximum value	871.50 cd/klm	Position	C=0.00 G=20.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	120 mm 120 mm	Height Height	10 mm 10 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.011310 m2 0.001200 m2 0.001200 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.001200 m2 0.001200 m2 0.003900 m2	
Coordinate system Date Measurement Distance		CG 27-03-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 180 3374.00 lm	
Operator Temperature Humidity Notes		25.00 °C 60.00 %		Source Voltage [V] Source current [A] Photocell			

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		MR05NW MWH	Name	XMASTER	3374.00	35.00	1
C.I.E.	94 100 100 100 99		D DIN 5040	A60			
F UTE	0.99 A		B NBN	BZ 1			



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**Measurem.**

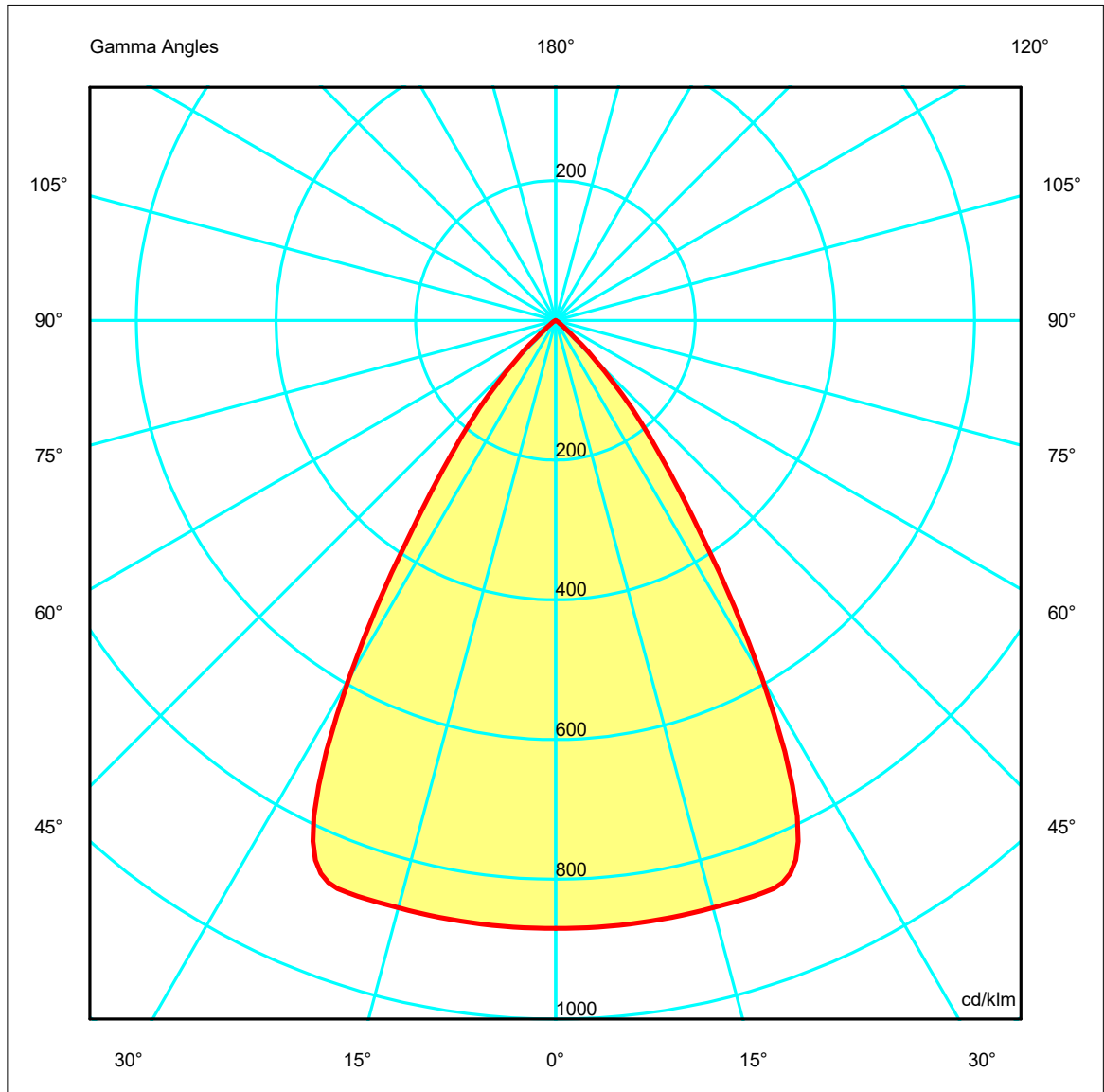
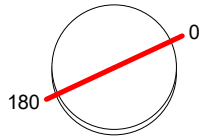
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Name XMASTER

Luminaire Flux	3342.23 lm	Luminaire Power	35.00 W	Efficacy	95.49 lm/W	Efficiency	99.06%
Lamps Flux	3374.00 lm	Maximum value	871.50 cd/klm	Position	C=0.00 G=20.00	CG	Rotosymmetrical

Diam=120mm

C Halfplanes

180.0  0.0



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**Measurement**

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Luminaire Flux	3342.23 lm	Luminaire Power	35.00 W	Efficacy	95.49 lm/W	Efficiency	99.06%
Lamps Flux	3374.00 lm	Maximum value	871.50 cd/klm	Position	C=0.00 G=20.00	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	20.2	20.9	20.5	21.1	21.3	20.2	20.9	20.5	21.1	21.3
x=2H y=3H	20.1	20.7	20.4	21.0	21.2	20.1	20.7	20.4	21.0	21.2
x=2H y=4H	20.0	20.6	20.3	20.9	21.1	20.0	20.6	20.3	20.9	21.1
x=2H y=6H	19.9	20.5	20.3	20.8	21.1	19.9	20.5	20.3	20.8	21.1
x=2H y=8H	19.9	20.4	20.2	20.7	21.0	19.9	20.4	20.2	20.7	21.0
x=2H y=12H	19.9	20.4	20.2	20.7	21.0	19.9	20.4	20.2	20.7	21.0
x=4H y=2H	20.0	20.6	20.3	20.9	21.1	20.0	20.6	20.3	20.9	21.1
x=4H y=3H	19.9	20.4	20.2	20.7	21.0	19.9	20.4	20.2	20.7	21.0
x=4H y=4H	19.8	20.2	20.2	20.6	20.9	19.8	20.2	20.2	20.6	20.9
x=4H y=6H	19.7	20.1	20.1	20.4	20.8	19.7	20.1	20.1	20.4	20.8
x=4H y=8H	19.7	20.0	20.1	20.4	20.8	19.7	20.0	20.1	20.4	20.8
x=4H y=12H	19.6	19.9	20.1	20.3	20.7	19.6	19.9	20.1	20.3	20.7
x=8H y=4H	19.7	20.0	20.1	20.4	20.8	19.7	20.0	20.1	20.4	20.8
x=8H y=6H	19.6	19.8	20.0	20.3	20.7	19.6	19.8	20.0	20.3	20.7
x=8H y=8H	19.5	19.7	20.0	20.2	20.7	19.5	19.7	20.0	20.2	20.7
x=8H y=12H	19.5	19.7	20.0	20.1	20.6	19.5	19.7	20.0	20.1	20.6
x=12H y=4H	19.6	19.9	20.1	20.3	20.7	19.6	19.9	20.1	20.3	20.7
x=12H y=6H	19.5	19.7	20.0	20.2	20.7	19.5	19.7	20.0	20.2	20.7
x=12H y=8H	19.5	19.7	20.0	20.1	20.6	19.5	19.7	20.0	20.1	20.6