

Luminaire

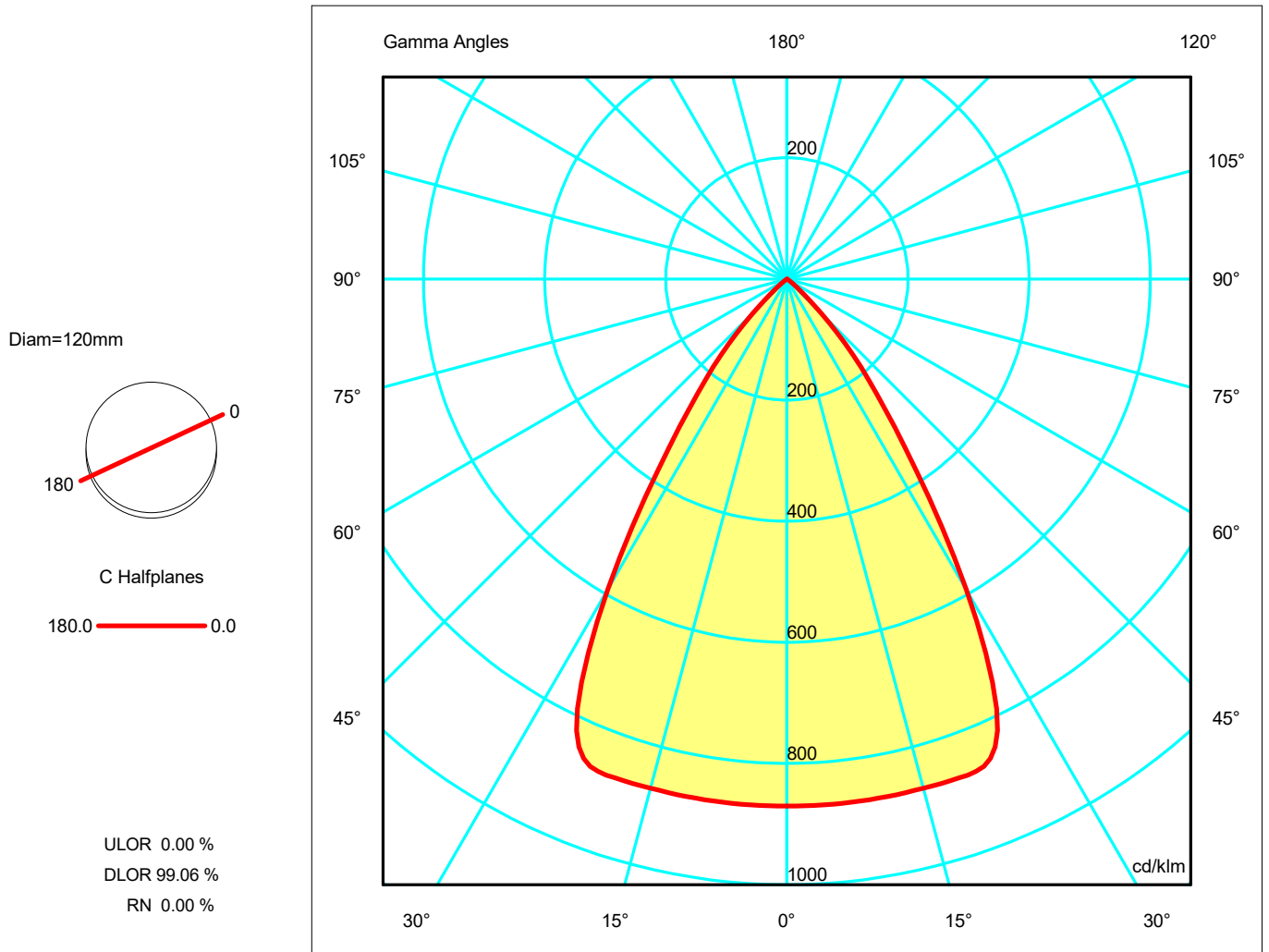
 Code MR05WW MWH
 Name XMASTER

Measur.

 Code MR05WW MWH
 Name XMASTER

Luminaire Flux	3145.11 lm	Luminaire Power	35.00 W	Efficacy	89.86 lm/W	Efficiency	99.06%
Lamps Flux	3175.00 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 3175.00 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
		MR05WW MWH	Name	XMASTER	3175.00	35.00	1
C.I.E.	94 100 100 100 99		D DIN 5040	A60			
F UTE	0.99 A		B NBN	BZ 1			



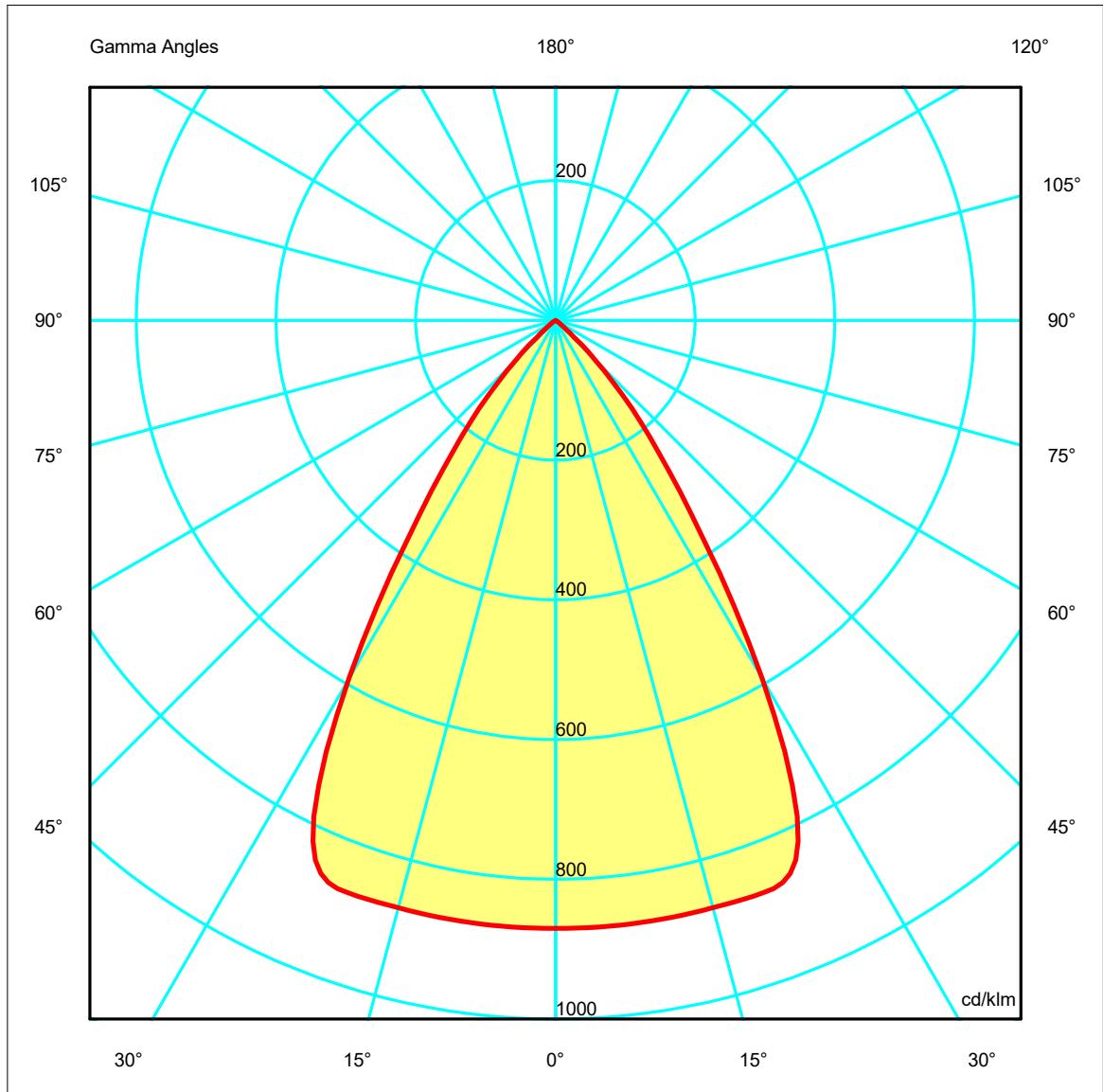
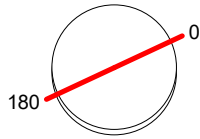
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Diam=120mm

C Halfplanes

180.0  0.0



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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	20.0	20.7	20.3	20.9	21.1	20.0	20.7	20.3	20.9	21.1
x=2H y=3H	19.9	20.5	20.2	20.8	21.0	19.9	20.5	20.2	20.8	21.0
x=2H y=4H	19.8	20.4	20.1	20.6	20.9	19.8	20.4	20.1	20.6	20.9
x=2H y=6H	19.7	20.3	20.1	20.6	20.8	19.7	20.3	20.1	20.6	20.8
x=2H y=8H	19.7	20.2	20.0	20.5	20.8	19.7	20.2	20.0	20.5	20.8
x=2H y=12H	19.7	20.2	20.0	20.5	20.8	19.7	20.2	20.0	20.5	20.8
x=4H y=2H	19.8	20.4	20.1	20.6	20.9	19.8	20.4	20.1	20.6	20.9
x=4H y=3H	19.7	20.2	20.0	20.5	20.8	19.7	20.2	20.0	20.5	20.8
x=4H y=4H	19.6	20.0	20.0	20.3	20.7	19.6	20.0	20.0	20.3	20.7
x=4H y=6H	19.5	19.9	19.9	20.2	20.6	19.5	19.9	19.9	20.2	20.6
x=4H y=8H	19.5	19.8	19.9	20.2	20.6	19.5	19.8	19.9	20.2	20.6
x=4H y=12H	19.4	19.7	19.9	20.1	20.5	19.4	19.7	19.9	20.1	20.5
x=8H y=4H	19.5	19.8	19.9	20.2	20.6	19.5	19.8	19.9	20.2	20.6
x=8H y=6H	19.4	19.6	19.8	20.0	20.5	19.4	19.6	19.8	20.0	20.5
x=8H y=8H	19.3	19.5	19.8	20.0	20.4	19.3	19.5	19.8	20.0	20.4
x=8H y=12H	19.3	19.4	19.8	19.9	20.4	19.3	19.4	19.8	19.9	20.4
x=12H y=4H	19.4	19.7	19.9	20.1	20.5	19.4	19.7	19.9	20.1	20.5
x=12H y=6H	19.3	19.5	19.8	20.0	20.4	19.3	19.5	19.8	20.0	20.4
x=12H y=8H	19.3	19.4	19.8	19.9	20.4	19.3	19.4	19.8	19.9	20.4