

**Luminaire**

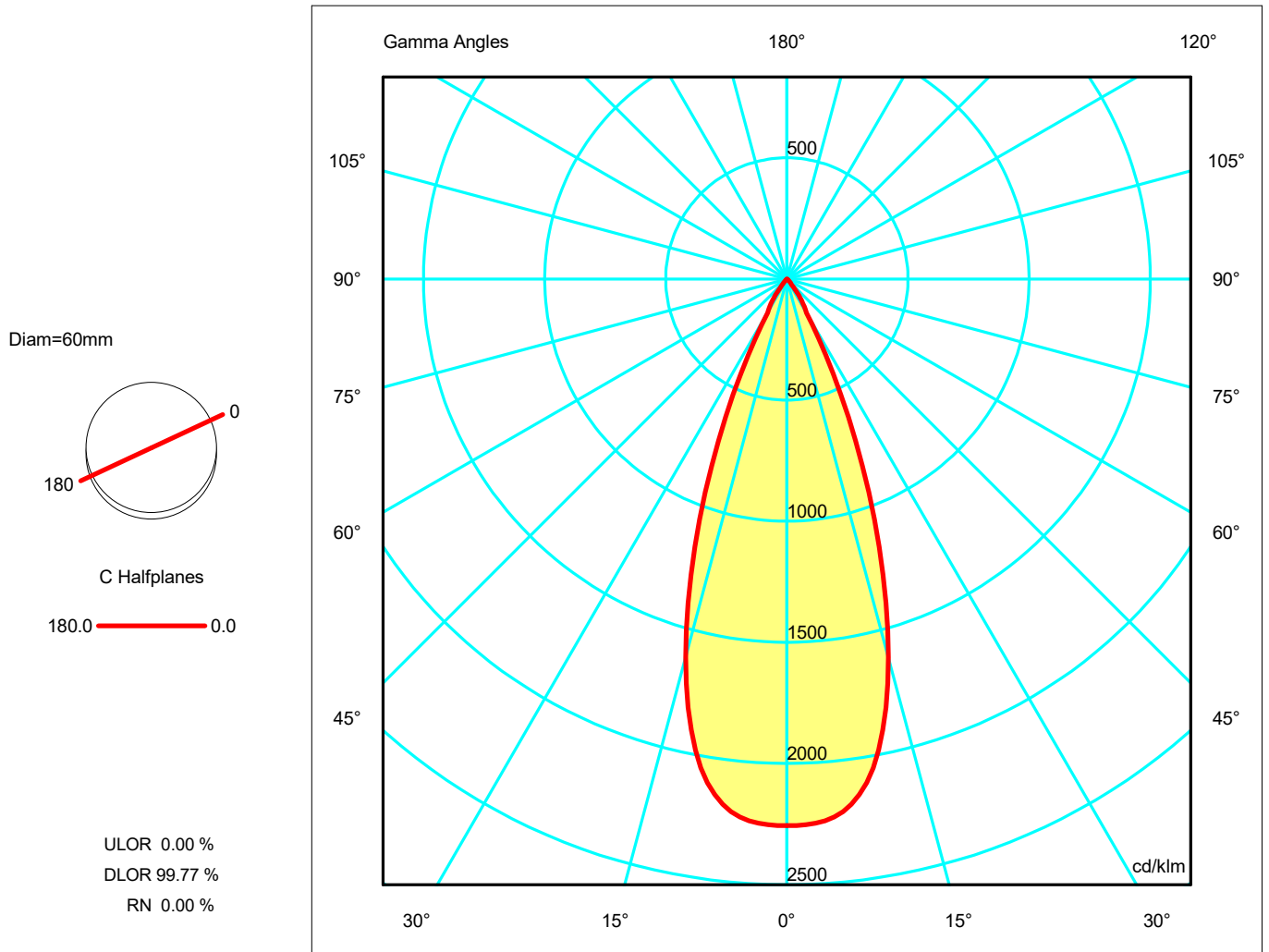
Code CRR01WW MBK  
Name XCORE ROUND

**Measur.**

Code CRR01WW MBK  
Name XCORE ROUND

Luminaire Flux	481.91 lm	Luminaire Power	6.00 W	Efficacy	80.32 lm/W	Efficiency	99.77%
Lamps Flux	483.00 lm	Maximum value	2255.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	60 mm 60 mm	Height Height	10 mm 10 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.002827 m2 0.000600 m2 0.000600 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000600 m2 0.000600 m2 0.001266 m2	
Coordinate system Date Measurement Distance		CG 10-03-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 483.00 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
		CRR01WW MBK	Name XCORE ROUND		483.00	6.00	1
C.I.E.	99 100 100 100 100		D DIN 5040		A60		
F UTE	--		B NBN		BZ 1		



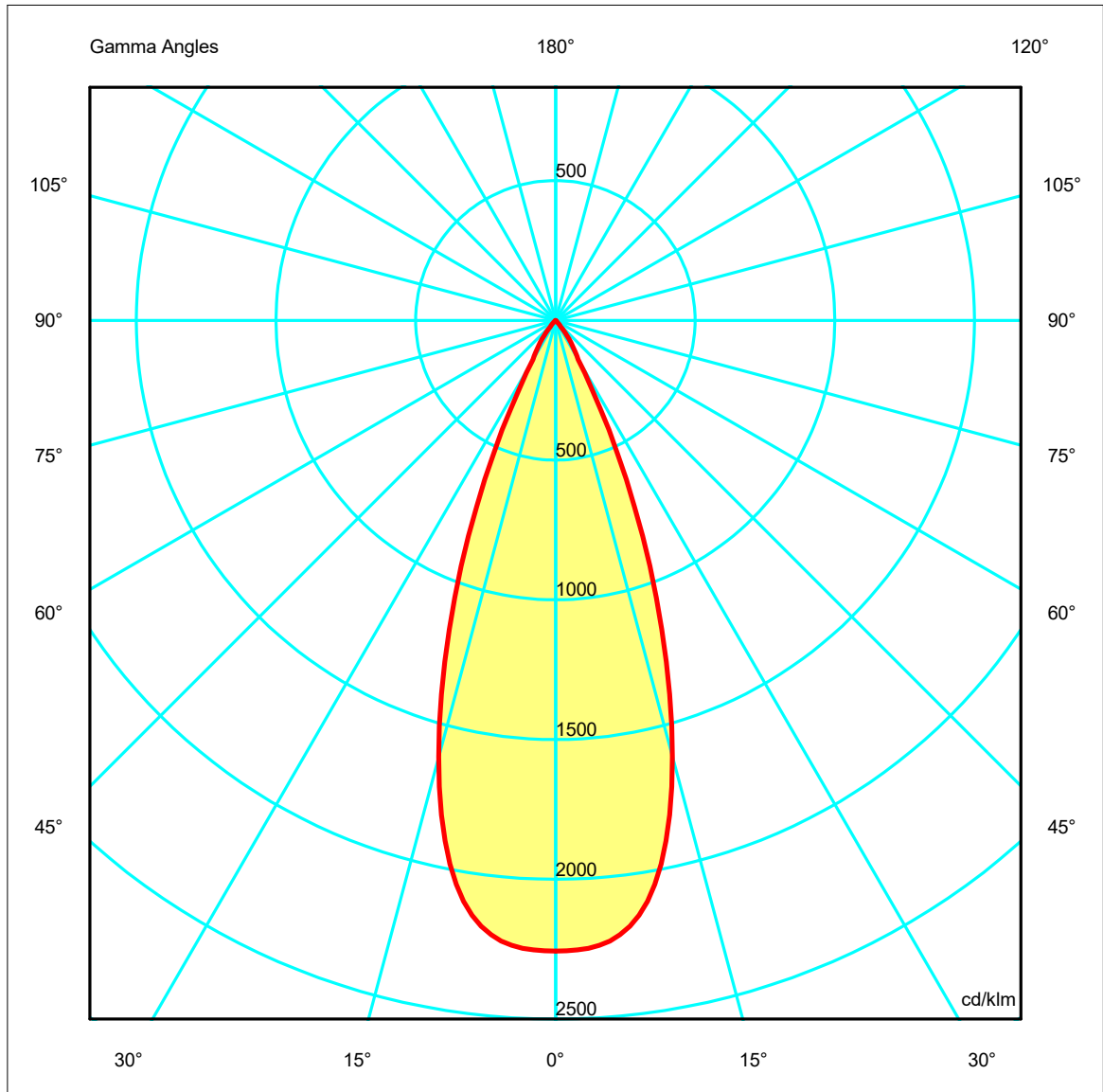
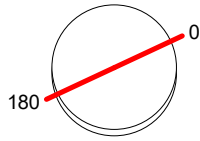
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Diam=60mm

C Halfplanes

180.0  0.0



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Lamps Flux	483.00 lm	Maximum value	2255.90 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	8.3	9.0	8.6	9.2	9.3	8.3	9.0	8.6	9.2	9.3
x=2H y=3H	8.2	8.8	8.5	9.0	9.2	8.2	8.8	8.5	9.0	9.2
x=2H y=4H	8.1	8.7	8.4	8.9	9.2	8.1	8.7	8.4	8.9	9.2
x=2H y=6H	8.0	8.6	8.4	8.8	9.1	8.0	8.6	8.4	8.8	9.1
x=2H y=8H	8.0	8.5	8.3	8.8	9.1	8.0	8.5	8.3	8.8	9.1
x=2H y=12H	8.0	8.4	8.3	8.7	9.0	8.0	8.4	8.3	8.7	9.0
x=4H y=2H	8.1	8.7	8.4	8.9	9.2	8.1	8.7	8.4	8.9	9.2
x=4H y=3H	8.0	8.4	8.3	8.7	9.0	8.0	8.4	8.3	8.7	9.0
x=4H y=4H	7.9	8.3	8.3	8.6	9.0	7.9	8.3	8.3	8.6	9.0
x=4H y=6H	7.8	8.1	8.2	8.5	8.9	7.8	8.1	8.2	8.5	8.9
x=4H y=8H	7.8	8.1	8.2	8.4	8.8	7.8	8.1	8.2	8.4	8.8
x=4H y=12H	7.7	8.0	8.2	8.4	8.8	7.7	8.0	8.2	8.4	8.8
x=8H y=4H	7.8	8.1	8.2	8.4	8.8	7.8	8.1	8.2	8.4	8.8
x=8H y=6H	7.7	7.9	8.1	8.3	8.8	7.7	7.9	8.1	8.3	8.8
x=8H y=8H	7.6	7.8	8.1	8.3	8.7	7.6	7.8	8.1	8.3	8.7
x=8H y=12H	7.6	7.7	8.1	8.2	8.7	7.6	7.7	8.1	8.2	8.7
x=12H y=4H	7.7	8.0	8.2	8.4	8.8	7.7	8.0	8.2	8.4	8.8
x=12H y=6H	7.6	7.8	8.1	8.3	8.7	7.6	7.8	8.1	8.3	8.7
x=12H y=8H	7.6	7.7	8.1	8.2	8.7	7.6	7.7	8.1	8.2	8.7