

**Luminaire**

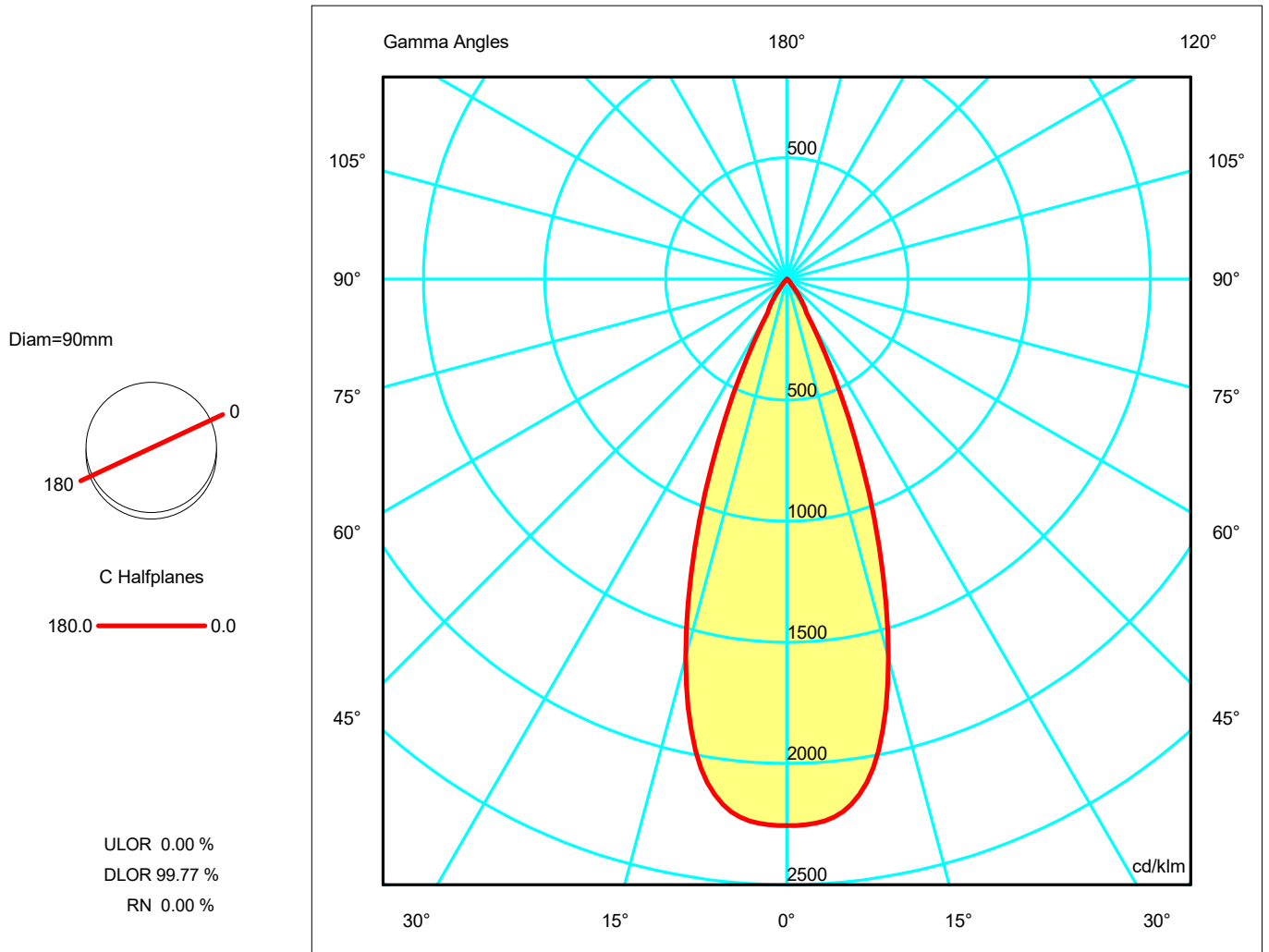
Code CRR02WW MWH  
Name XCORE ROUND

**Measur.**

Code CRR02WW MWH  
Name XCORE ROUND

Luminaire Flux	1396.84 lm	Luminaire Power	18.00 W	Efficacy	77.60 lm/W	Efficiency	99.77%
Lamps Flux	1400.00 lm	Maximum value	2255.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	90 mm 90 mm	Height Height	10 mm 10 mm		
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°		0.006362 m2 0.000900 m2 0.000900 m2		Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°		0.000900 m2 0.000900 m2 0.002412 m2	
Coordinate system Date Measurement Distance		CG 10-03-2019 0.00		Symmetry Type Maximum Gamma Angle Measurement Flux		Rotosymmetrical 90 1400.00 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
		CRR02WW MWH	Name XCORE ROUND		1400.00	18.00	1
C.I.E.	99 100 100 100 100		D DIN 5040		A60		
F UTE	--		B NBN		BZ 1		



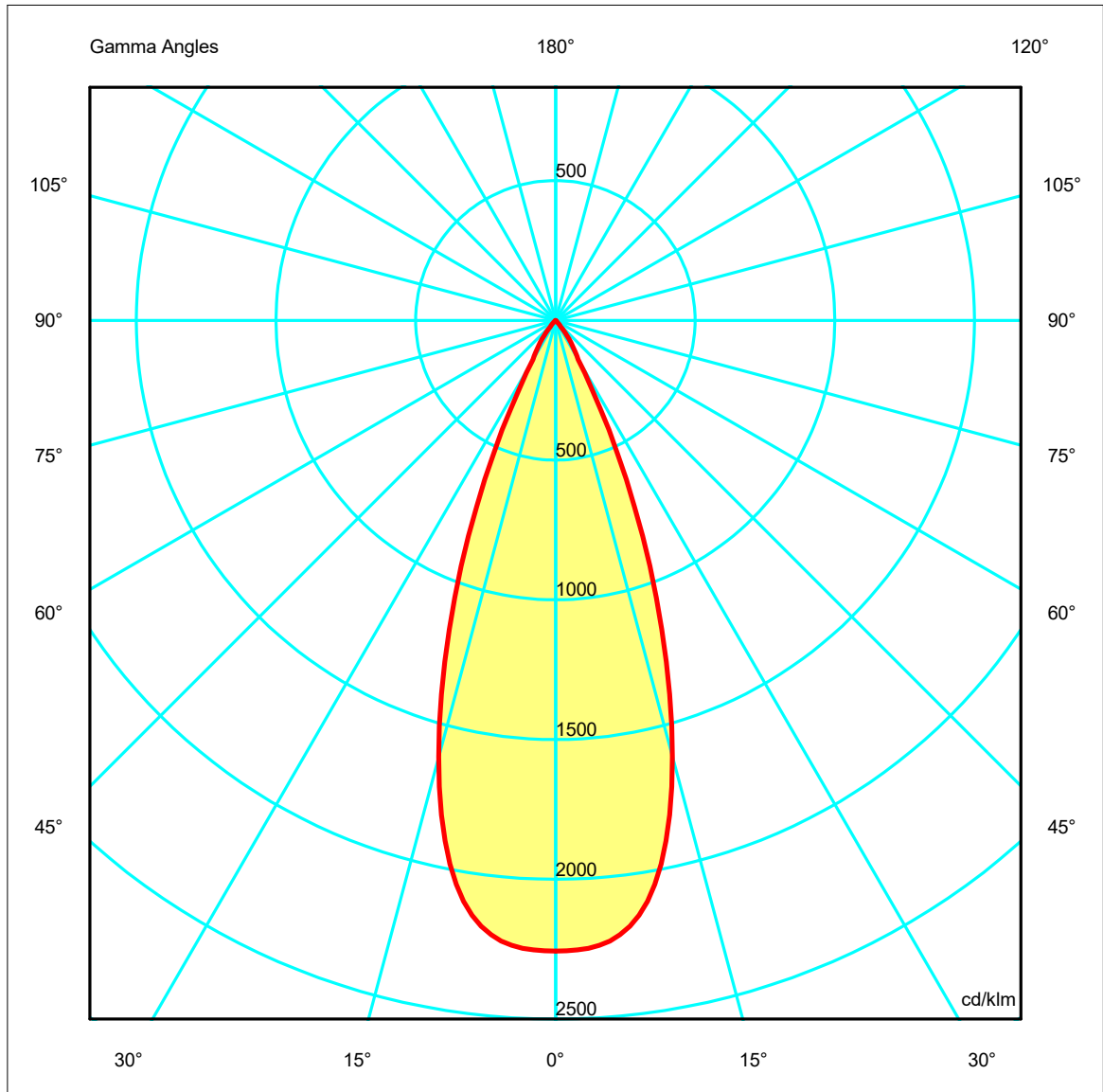
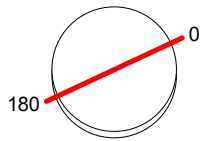
**Luminaire**  
 Code CRR02WW MWH  
 Name XCORE ROUND  
**Measurem.**  
 Code CRR02WW MWH  
 Name XCORE ROUND

Luminaire Flux	1396.84 lm	Luminaire Power	18.00 W	Efficacy	77.60 lm/W	Efficiency	99.77%
Lamps Flux	1400.00 lm	Maximum value	2255.90 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

Diam=90mm

C Halfplanes

180.0  0.0



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**Measurement**

Code CRR02WW MWH  
Name XCORE ROUND

Luminaire Flux	1396.84 lm	Luminaire Power	18.00 W	Efficacy	77.60 lm/W	Efficiency	99.77%
Lamps Flux	1400.00 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	9.4	10.0	9.6	10.2	10.4	9.4	10.0	9.6	10.2	10.4
x=2H y=3H	9.2	9.8	9.5	10.0	10.3	9.2	9.8	9.5	10.0	10.3
x=2H y=4H	9.2	9.7	9.5	10.0	10.2	9.2	9.7	9.5	10.0	10.2
x=2H y=6H	9.1	9.6	9.4	9.9	10.1	9.1	9.6	9.4	9.9	10.1
x=2H y=8H	9.0	9.5	9.4	9.8	10.1	9.0	9.5	9.4	9.8	10.1
x=2H y=12H	9.0	9.5	9.3	9.8	10.1	9.0	9.5	9.3	9.8	10.1
x=4H y=2H	9.2	9.7	9.5	10.0	10.2	9.2	9.7	9.5	10.0	10.2
x=4H y=3H	9.0	9.5	9.3	9.8	10.1	9.0	9.5	9.3	9.8	10.1
x=4H y=4H	8.9	9.3	9.3	9.6	10.0	8.9	9.3	9.3	9.6	10.0
x=4H y=6H	8.8	9.2	9.2	9.5	9.9	8.8	9.2	9.2	9.5	9.9
x=4H y=8H	8.8	9.1	9.2	9.5	9.9	8.8	9.1	9.2	9.5	9.9
x=4H y=12H	8.8	9.0	9.2	9.4	9.8	8.8	9.0	9.2	9.4	9.8
x=8H y=4H	8.8	9.1	9.2	9.5	9.9	8.8	9.1	9.2	9.5	9.9
x=8H y=6H	8.7	8.9	9.2	9.4	9.8	8.7	8.9	9.2	9.4	9.8
x=8H y=8H	8.7	8.8	9.1	9.3	9.8	8.7	8.8	9.1	9.3	9.8
x=8H y=12H	8.6	8.8	9.1	9.2	9.7	8.6	8.8	9.1	9.2	9.7
x=12H y=4H	8.8	9.0	9.2	9.4	9.8	8.8	9.0	9.2	9.4	9.8
x=12H y=6H	8.7	8.8	9.1	9.3	9.8	8.7	8.8	9.1	9.3	9.8
x=12H y=8H	8.6	8.8	9.1	9.2	9.7	8.6	8.8	9.1	9.2	9.7