

**Luminaire**

Code CRQ02WW MWH  
Name XCORE SQUARE

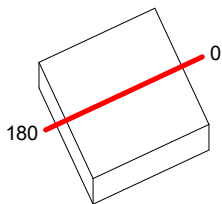
**Measur.**

Code CRQ02WW MWH  
Name XCORE SQUARE

Luminaire Flux	1394.84 lm	Luminaire Power	18.00 W	Efficacy	77.49 lm/W	Efficiency	99.77%
Lamps Flux	1398.00 lm	Maximum value	2255.89 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	90 mm	Width	90 mm	Height	10 mm
Rectangular Luminous Area		Length	90 mm	Width	90 mm	Height	10 mm
Horizontal Luminous Area		0.008100 m2		Emitting area on Plane 180°		0.000900 m2	
Emitting area on Plane 0°		0.000900 m2		Emitting area on Plane 270°		0.000900 m2	
Emitting area on Plane 90°		0.000900 m2		Glare area at 76°		0.002833 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		10-03-2019		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1398.00 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		CRQ02WW MWH	Name XCORE SQUARE		1398.00	18.00	1
C.I.E.	99 100 100 100 100		D DIN 5040		A60		
F UTE	--		B NBN		BZ 1		

90mm x 90mm



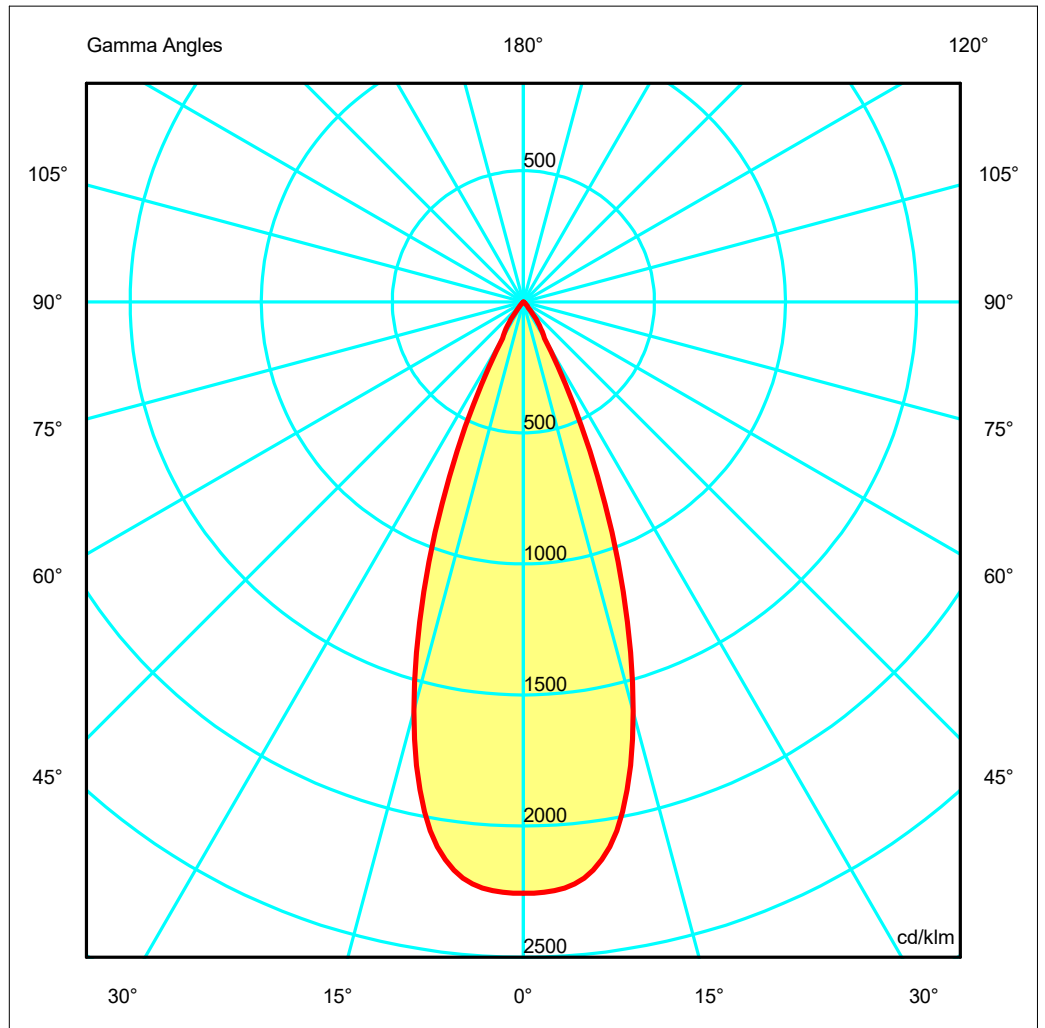
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.77 %

RN 0.00 %



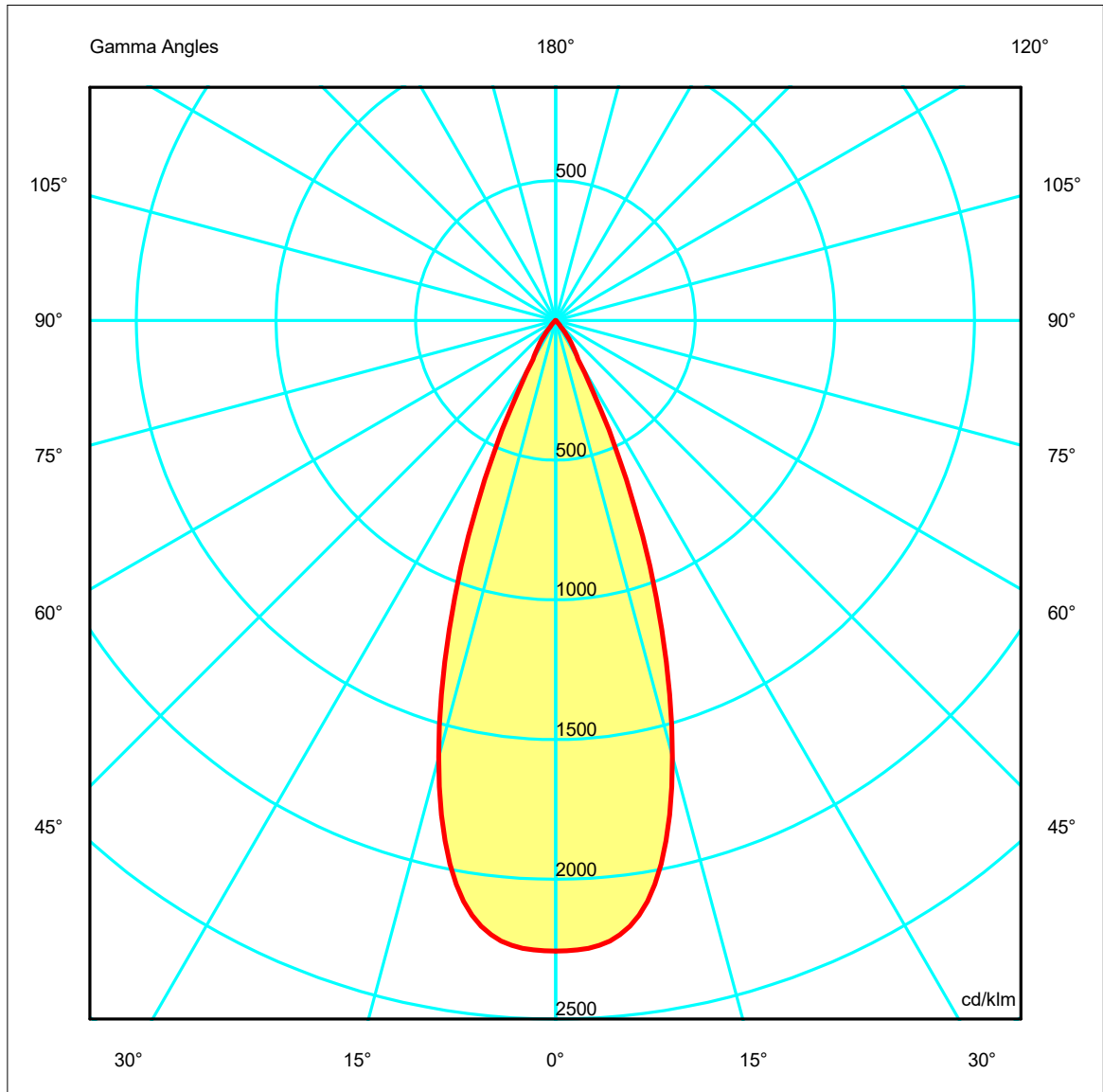
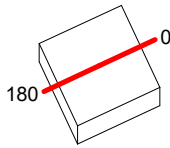
**Luminaire**  
 Code CRQ02WW MWH  
 Name XCORE SQUARE  
**Measurem.**  
 Code CRQ02WW MWH  
 Name XCORE SQUARE

Luminaire Flux	1394.84 lm	Luminaire Power	18.00 W	Efficacy	77.49 lm/W	Efficiency	99.77%
Lamps Flux	1398.00 lm	Maximum value	2255.89 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical

90mm x 90mm

C Halfplanes

180.0  0.0



**Luminaire**

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Name XCORE SQUARE

**Measurement**

Code CRQ02WW MWH  
Name XCORE SQUARE

Luminaire Flux	1394.84 lm	Luminaire Power	18.00 W	Efficacy	77.49 lm/W	Efficiency	99.77%
Lamps Flux	1398.00 lm	Maximum value	2255.89 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	8.5	9.2	8.8	9.3	9.5	8.5	9.2	8.8	9.3	9.5
x=2H y=3H	8.4	9.0	8.7	9.2	9.4	8.4	9.0	8.7	9.2	9.4
x=2H y=4H	8.3	8.9	8.6	9.1	9.4	8.3	8.9	8.6	9.1	9.4
x=2H y=6H	8.2	8.7	8.6	9.0	9.3	8.2	8.7	8.6	9.0	9.3
x=2H y=8H	8.2	8.7	8.5	9.0	9.3	8.2	8.7	8.5	9.0	9.3
x=2H y=12H	8.2	8.6	8.5	8.9	9.2	8.2	8.6	8.5	8.9	9.2
x=4H y=2H	8.3	8.9	8.6	9.1	9.4	8.3	8.9	8.6	9.1	9.4
x=4H y=3H	8.2	8.6	8.5	8.9	9.2	8.2	8.6	8.5	8.9	9.2
x=4H y=4H	8.1	8.5	8.4	8.8	9.2	8.1	8.5	8.4	8.8	9.2
x=4H y=6H	8.0	8.3	8.4	8.7	9.1	8.0	8.3	8.4	8.7	9.1
x=4H y=8H	8.0	8.3	8.4	8.6	9.0	8.0	8.3	8.4	8.6	9.0
x=4H y=12H	7.9	8.2	8.4	8.6	9.0	7.9	8.2	8.4	8.6	9.0
x=8H y=4H	8.0	8.3	8.4	8.6	9.0	8.0	8.3	8.4	8.6	9.0
x=8H y=6H	7.9	8.1	8.3	8.5	9.0	7.9	8.1	8.3	8.5	9.0
x=8H y=8H	7.8	8.0	8.3	8.5	8.9	7.8	8.0	8.3	8.5	8.9
x=8H y=12H	7.8	7.9	8.3	8.4	8.9	7.8	7.9	8.3	8.4	8.9
x=12H y=4H	7.9	8.2	8.4	8.6	9.0	7.9	8.2	8.4	8.6	9.0
x=12H y=6H	7.8	8.0	8.3	8.5	8.9	7.8	8.0	8.3	8.5	8.9
x=12H y=8H	7.8	7.9	8.3	8.4	8.9	7.8	7.9	8.3	8.4	8.9