

**Luminaire**

Code CRQ02NW MWH  
Name XCORE SQUARE

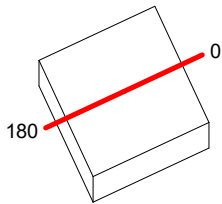
**Measur.**

Code CRQ02NW MWH  
Name XCORE SQUARE

Luminaire Flux	1486.63 lm	Luminaire Power	18.00 W	Efficacy	82.59 lm/W	Efficiency	99.77%
Lamps Flux	1490.00 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°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 0°	0.000900 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Emitting area on Plane 90°	0.000900 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Measurement Flux	
Date	10-03-2019	Measurement Flux		Maximum Gamma Angle		Measurement Flux	
Measurement Distance	0.00	Measurement Flux		Maximum Gamma Angle		Measurement Flux	
Operator		Source Voltage [V]		Source current [A]		Photocell	
Temperature	25.00 °C	Source Voltage [V]		Source current [A]		Photocell	
Humidity	60.00 %	Source Voltage [V]		Source current [A]		Photocell	
Notes		Source Voltage [V]		Source current [A]		Photocell	

Line		Code	Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		CRQ02NW MWH	Name XCORE SQUARE		1490.00	18.00	1
C.I.E.	99 100 100 100 100		D DIN 5040		A60		
F UTE	--		B NBN		BZ 1		

90mm x 90mm



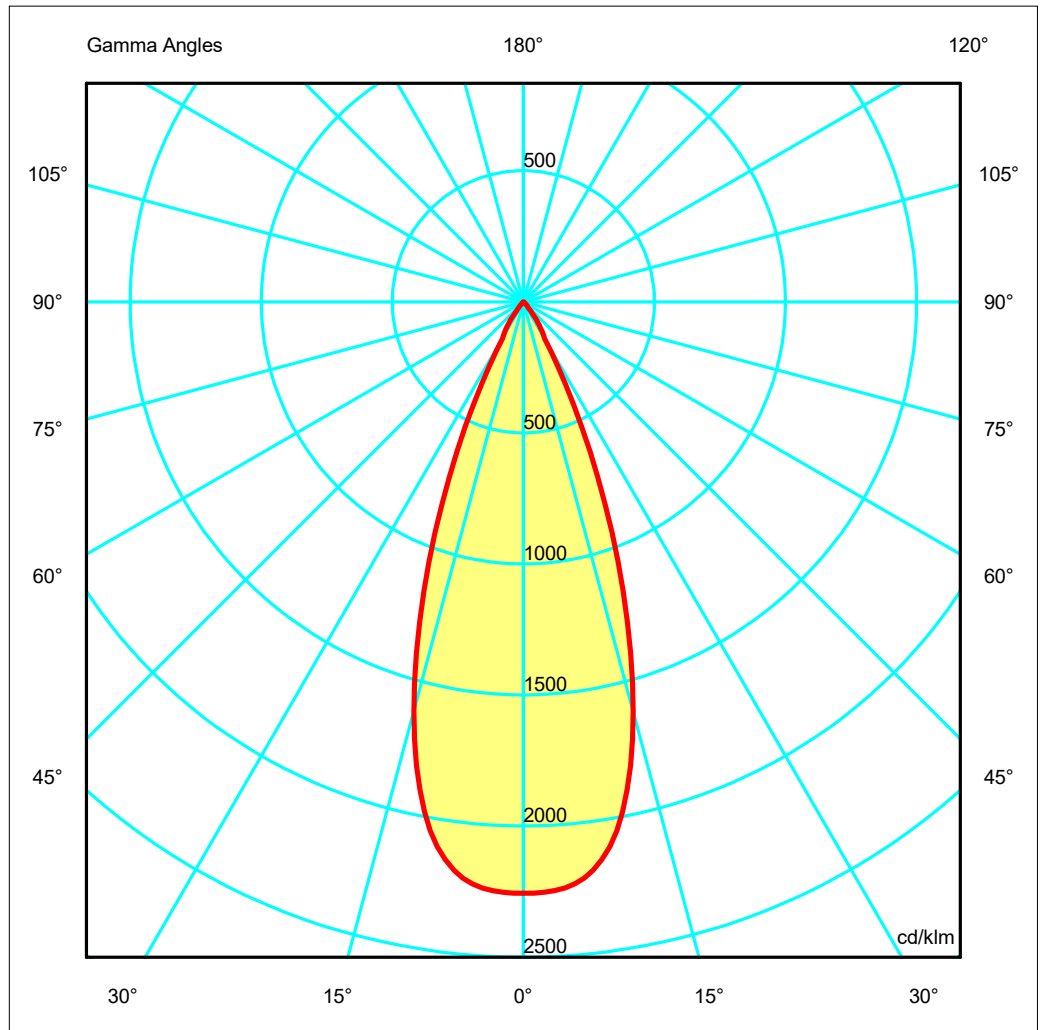
C Halfplanes

180.0 ——— 0.0

ULOR 0.00 %

DLOR 99.77 %

RN 0.00 %



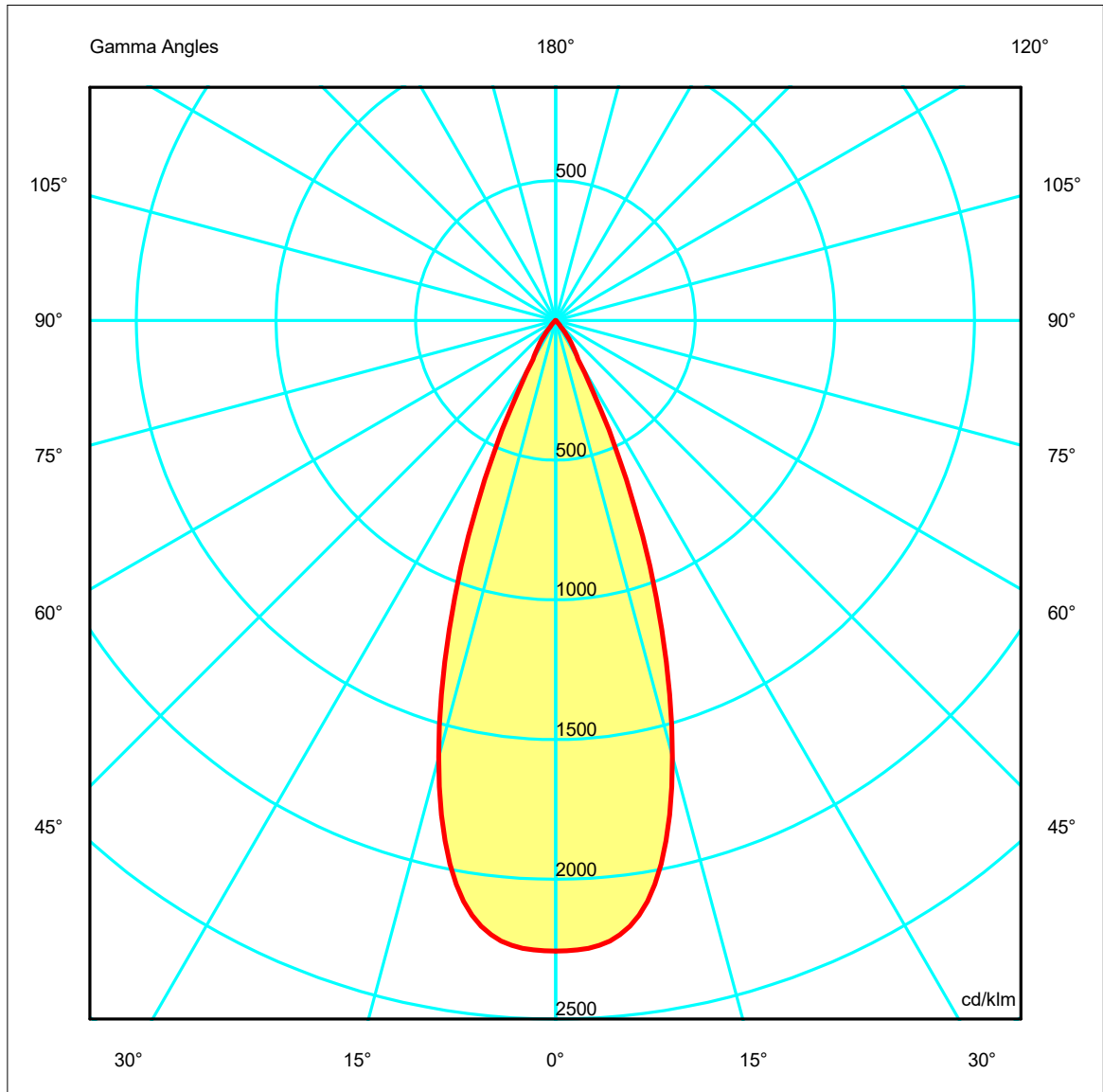
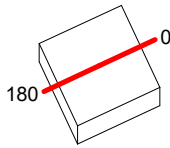
**Luminaire**  
 Code CRQ02NW MWH  
 Name XCORE SQUARE  
**Measurement**  
 Code CRQ02NW MWH  
 Name XCORE SQUARE

Luminaire Flux	1486.63 lm	Luminaire Power	18.00 W	Efficacy	82.59 lm/W	Efficiency	99.77%
Lamps Flux	1490.00 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**

Code CRQ02NW MWH  
Name XCORE SQUARE

**Measurement**

Code CRQ02NW MWH  
Name XCORE SQUARE

Luminaire Flux	1486.63 lm	Luminaire Power	18.00 W	Efficacy	82.59 lm/W	Efficiency	99.77%
Lamps Flux	1490.00 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	8.7	9.4	9.0	9.6	9.8	8.7	9.4	9.0	9.6	9.8
x=2H y=3H	8.6	9.2	8.9	9.4	9.7	8.6	9.2	8.9	9.4	9.7
x=2H y=4H	8.5	9.1	8.8	9.3	9.6	8.5	9.1	8.8	9.3	9.6
x=2H y=6H	8.5	9.0	8.8	9.2	9.5	8.5	9.0	8.8	9.2	9.5
x=2H y=8H	8.4	8.9	8.8	9.2	9.5	8.4	8.9	8.8	9.2	9.5
x=2H y=12H	8.4	8.8	8.7	9.1	9.5	8.4	8.8	8.7	9.1	9.5
x=4H y=2H	8.5	9.1	8.8	9.3	9.6	8.5	9.1	8.8	9.3	9.6
x=4H y=3H	8.4	8.8	8.7	9.1	9.5	8.4	8.8	8.7	9.1	9.5
x=4H y=4H	8.3	8.7	8.7	9.0	9.4	8.3	8.7	8.7	9.0	9.4
x=4H y=6H	8.2	8.6	8.6	8.9	9.3	8.2	8.6	8.6	8.9	9.3
x=4H y=8H	8.2	8.5	8.6	8.9	9.3	8.2	8.5	8.6	8.9	9.3
x=4H y=12H	8.2	8.4	8.6	8.8	9.2	8.2	8.4	8.6	8.8	9.2
x=8H y=4H	8.2	8.5	8.6	8.9	9.3	8.2	8.5	8.6	8.9	9.3
x=8H y=6H	8.1	8.3	8.6	8.7	9.2	8.1	8.3	8.6	8.7	9.2
x=8H y=8H	8.1	8.2	8.5	8.7	9.1	8.1	8.2	8.5	8.7	9.1
x=8H y=12H	8.0	8.1	8.5	8.6	9.1	8.0	8.1	8.5	8.6	9.1
x=12H y=4H	8.2	8.4	8.6	8.8	9.2	8.2	8.4	8.6	8.8	9.2
x=12H y=6H	8.1	8.2	8.5	8.7	9.1	8.1	8.2	8.5	8.7	9.1
x=12H y=8H	8.0	8.1	8.5	8.6	9.1	8.0	8.1	8.5	8.6	9.1