

**Luminaire**

Code CD01  
Name XCARD

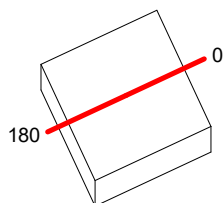
**Measurem.**

Code CD01  
Name XCARD

Luminaire Flux	456.73 lm	Luminaire Power	7.00 W	Efficacy	65.25 lm/W	Efficiency	99.72%
Lamps Flux	458.00 lm	Maximum value	2506.27 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	60 mm	Width	60 mm	Height	95 mm
Rectangular Luminous Area		Length	60 mm	Width	60 mm	Height	10 mm
Horizontal Luminous Area		0.003600 m2		Emitting area on Plane 180°		0.000600 m2	
Emitting area on Plane 0°		0.000600 m2		Emitting area on Plane 270°		0.000600 m2	
Emitting area on Plane 90°		0.000600 m2		Glare area at 76°		0.001453 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		31-08-2021		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		458.00 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
		CD01 SWH		Name XCARD		458.00	7.00	1
C.I.E.	97 99 100 100 100			D DIN 5040		A60		
F UTE	1.00 A			B NBN		BZ 1		

60mm x 60mm



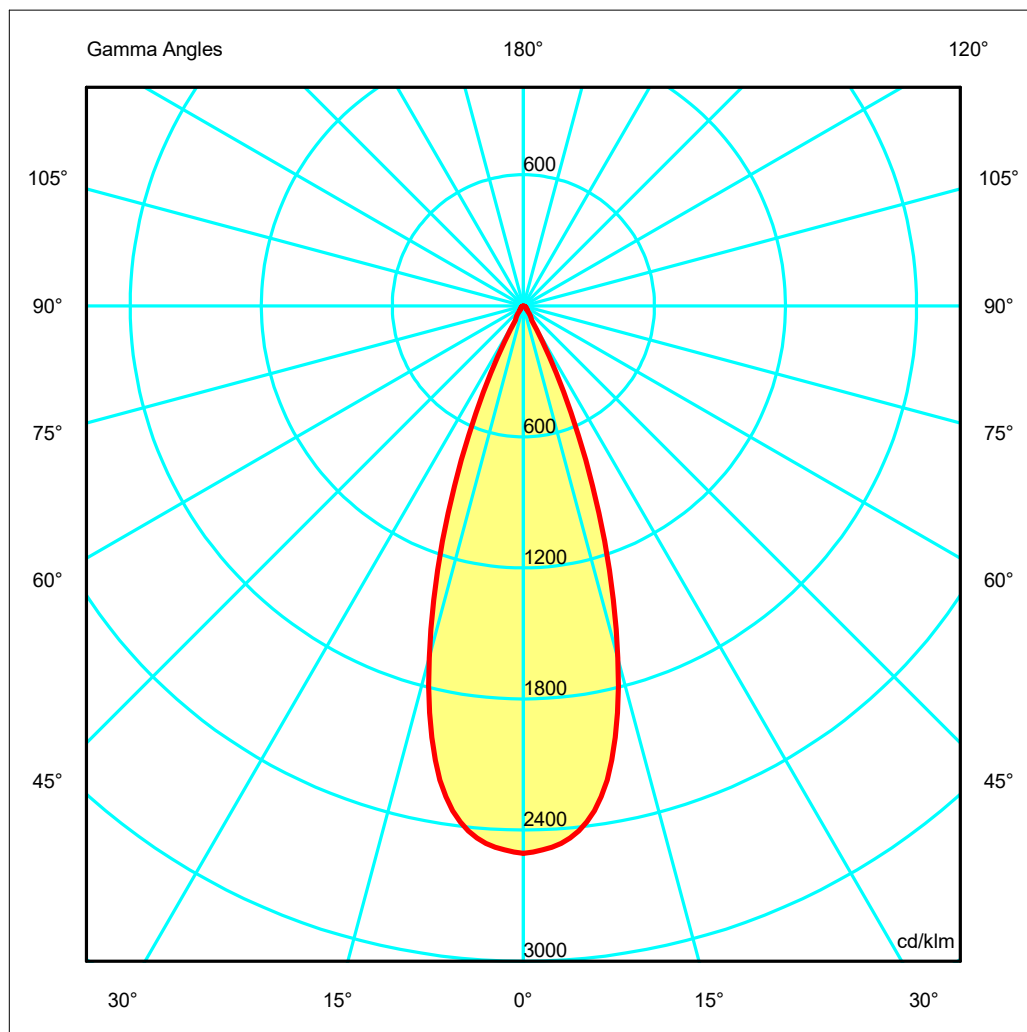
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.72 %

RN 0.00 %



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**Measurem.**

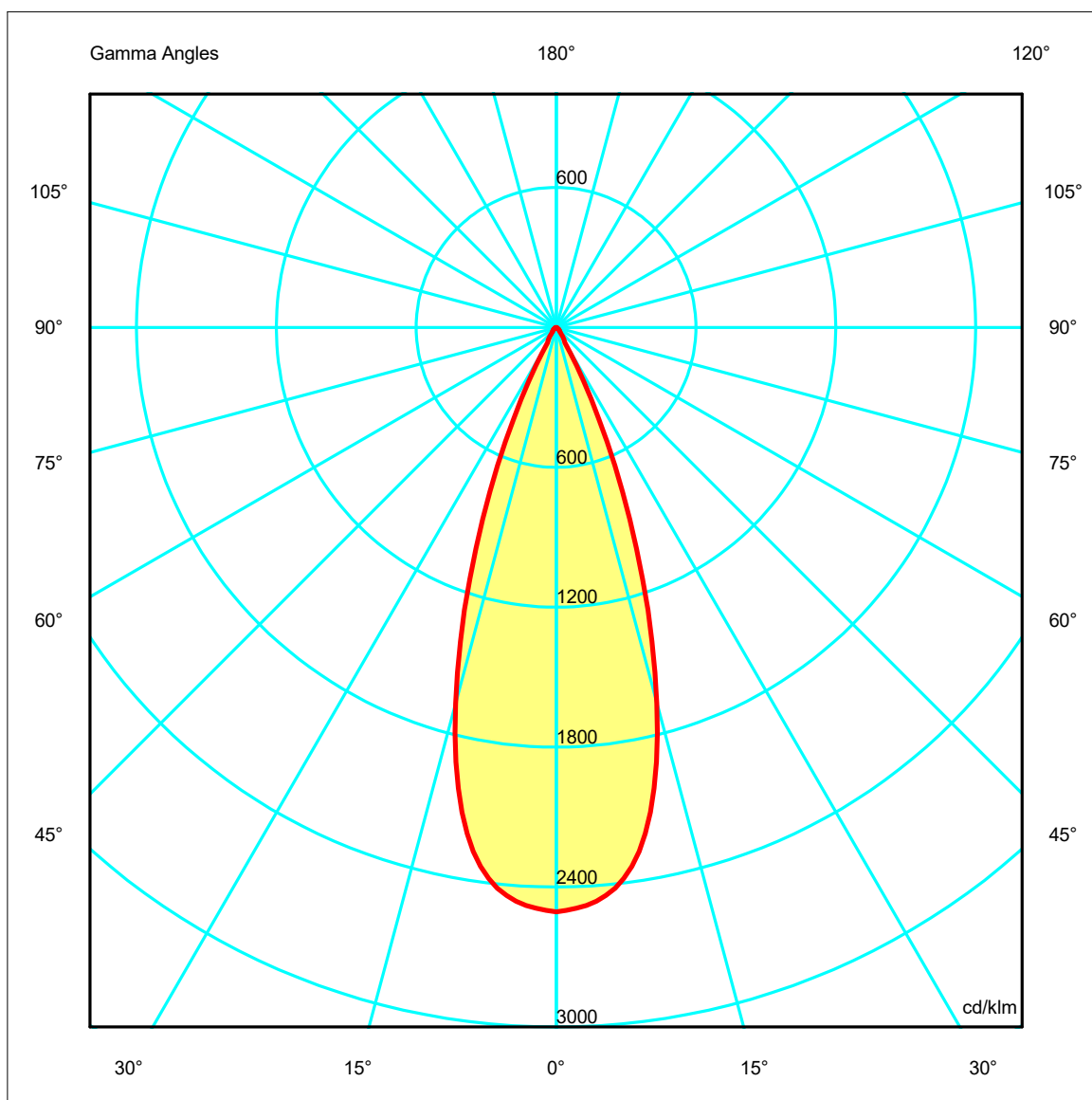
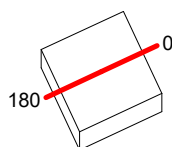
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60mm x 60mm

C Halfplanes

180.0  0.0



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**Measurement**

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Luminaire Flux	456.73 lm	Luminaire Power	7.00 W	Efficacy	65.25 lm/W	Efficiency	99.72%
Lamps Flux	458.00 lm	Maximum value	2506.27 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	6.9	7.6	7.2	7.8	8.0	6.9	7.6	7.2	7.8	8.0
x=2H y=3H	7.3	7.9	7.5	8.1	8.3	7.3	7.9	7.5	8.1	8.3
x=2H y=4H	7.2	7.8	7.5	8.1	8.3	7.2	7.8	7.5	8.1	8.3
x=2H y=6H	7.2	7.7	7.5	8.0	8.3	7.2	7.7	7.5	8.0	8.3
x=2H y=8H	7.1	7.7	7.5	7.9	8.2	7.1	7.7	7.5	7.9	8.2
x=2H y=12H	7.1	7.6	7.5	7.9	8.2	7.1	7.6	7.5	7.9	8.2
x=4H y=2H	7.2	7.8	7.5	8.0	8.3	7.2	7.8	7.5	8.0	8.3
x=4H y=3H	7.5	8.0	7.9	8.3	8.6	7.5	8.0	7.9	8.3	8.6
x=4H y=4H	7.5	7.9	7.9	8.3	8.6	7.5	7.9	7.9	8.3	8.6
x=4H y=6H	7.5	7.8	7.9	8.2	8.6	7.5	7.8	7.9	8.2	8.6
x=4H y=8H	7.4	7.7	7.9	8.1	8.5	7.4	7.7	7.9	8.1	8.5
x=4H y=12H	7.4	7.7	7.8	8.1	8.5	7.4	7.7	7.8	8.1	8.5
x=8H y=4H	7.5	7.8	7.9	8.1	8.5	7.5	7.8	7.9	8.1	8.5
x=8H y=6H	7.4	7.6	7.9	8.1	8.5	7.4	7.6	7.9	8.1	8.5
x=8H y=8H	7.4	7.6	7.8	8.0	8.5	7.4	7.6	7.8	8.0	8.5
x=8H y=12H	7.3	7.5	7.8	7.9	8.4	7.3	7.5	7.8	7.9	8.4
x=12H y=4H	7.4	7.7	7.8	8.1	8.5	7.4	7.7	7.8	8.1	8.5
x=12H y=6H	7.4	7.6	7.8	8.0	8.5	7.4	7.6	7.8	8.0	8.5
x=12H y=8H	7.3	7.5	7.8	7.9	8.4	7.3	7.5	7.8	7.9	8.4