

Luminaire

Code CD02
Name XCARD

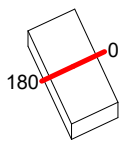
Measurem.

Code CD02
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Luminaire Flux	913.46 lm	Luminaire Power	14.00 W	Efficacy	65.25 lm/W	Efficiency	99.72%
Lamps Flux	916.00 lm	Maximum value	2506.27 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	120 mm	Width	60 mm	Height	95 mm
Rectangular Luminous Area		Length	120 mm	Width	60 mm	Height	10 mm
Horizontal Luminous Area		0.007200 m2		Emitting area on Plane 180°		0.001200 m2	
Emitting area on Plane 0°		0.001200 m2		Emitting area on Plane 270°		0.000600 m2	
Emitting area on Plane 90°		0.000600 m2		Glare area at 76°		0.002906 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
		CD02		Name XCARD		458.00	14.00	2
C.I.E.	97 99 100 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			

120mm x 60mm



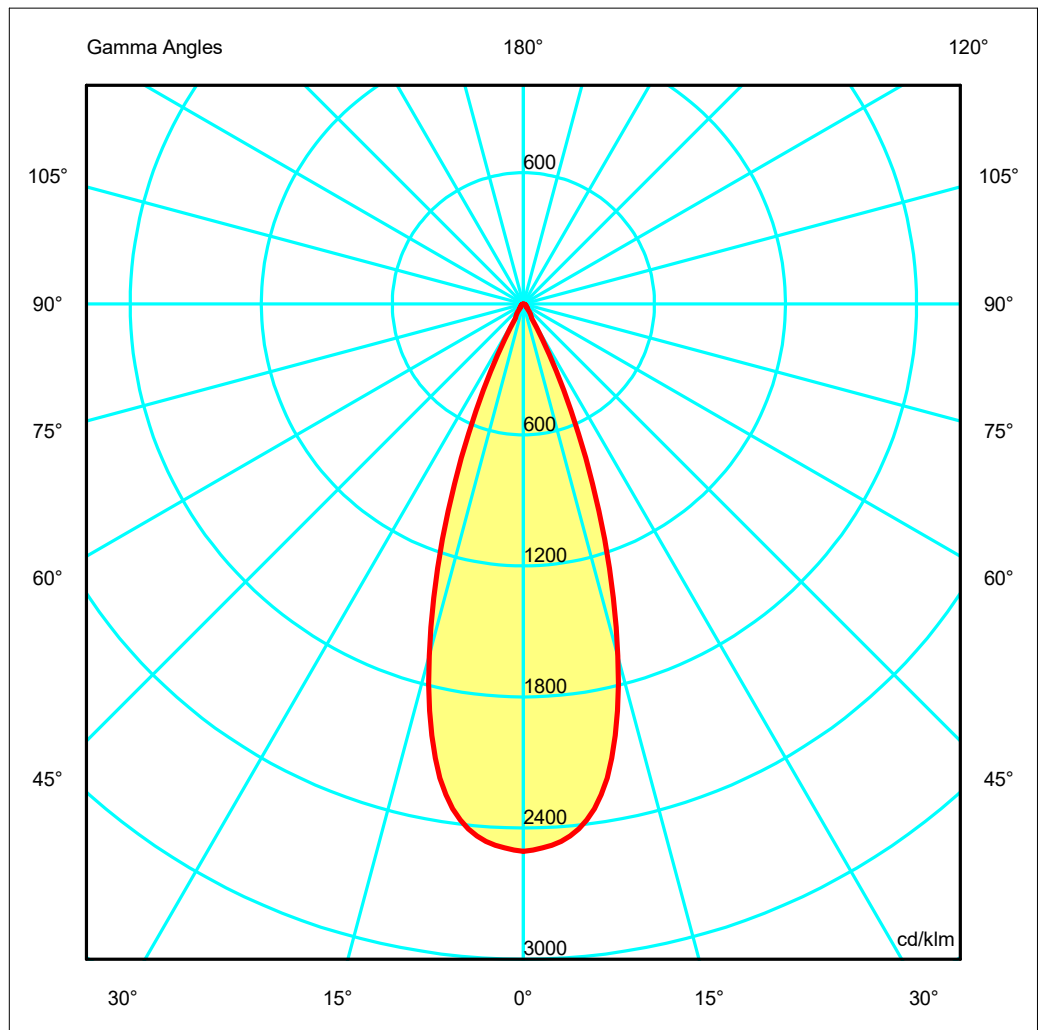
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.72 %

RN 0.00 %



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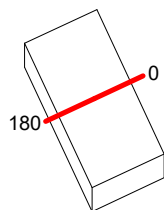
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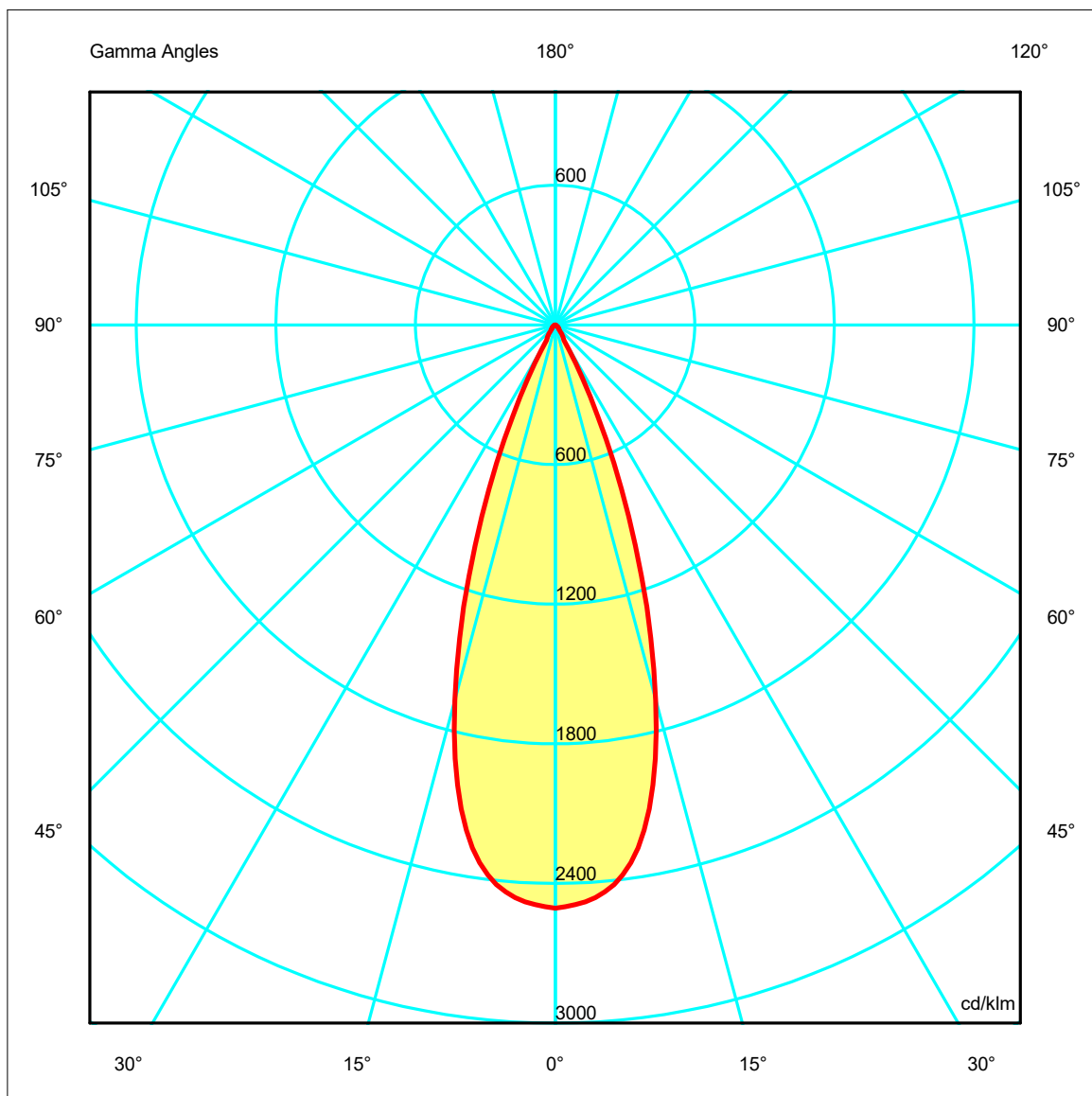
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C Halfplanes



180.0 ————— 0.0



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Lamps Flux	916.00 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	7.0	7.7	7.2	7.9	8.2	7.2	7.9	7.4	8.0	8.2
x=2H y=3H	7.3	8.0	7.6	8.2	8.6	7.5	8.2	7.8	8.4	8.6
x=2H y=4H	7.3	7.9	7.6	8.1	8.6	7.5	8.1	7.8	8.4	8.6
x=2H y=6H	7.3	7.8	7.6	8.1	8.6	7.5	8.0	7.8	8.3	8.6
x=2H y=8H	7.2	7.7	7.6	8.0	8.5	7.4	8.0	7.8	8.2	8.5
x=2H y=12H	7.2	7.7	7.5	8.0	8.5	7.4	7.9	7.8	8.2	8.5
x=4H y=2H	7.3	7.9	7.6	8.1	8.5	7.4	8.0	7.7	8.3	8.5
x=4H y=3H	7.7	8.1	8.0	8.4	8.9	7.8	8.3	8.2	8.6	8.9
x=4H y=4H	7.6	8.0	8.0	8.4	8.9	7.8	8.2	8.2	8.6	8.9
x=4H y=6H	7.6	7.9	8.0	8.3	8.9	7.8	8.1	8.2	8.5	8.9
x=4H y=8H	7.6	7.9	8.0	8.2	8.8	7.8	8.1	8.2	8.4	8.8
x=4H y=12H	7.5	7.8	8.0	8.2	8.8	7.7	8.0	8.2	8.4	8.8
x=8H y=4H	7.6	7.9	8.0	8.3	8.8	7.8	8.1	8.2	8.4	8.8
x=8H y=6H	7.5	7.8	8.0	8.2	8.8	7.7	7.9	8.2	8.4	8.8
x=8H y=8H	7.5	7.7	8.0	8.1	8.8	7.7	7.9	8.1	8.3	8.8
x=8H y=12H	7.4	7.6	7.9	8.1	8.7	7.6	7.8	8.1	8.2	8.7
x=12H y=4H	7.5	7.8	8.0	8.2	8.8	7.7	8.0	8.2	8.4	8.8
x=12H y=6H	7.5	7.7	7.9	8.1	8.8	7.7	7.9	8.1	8.3	8.8
x=12H y=8H	7.4	7.6	7.9	8.1	8.7	7.6	7.8	8.1	8.2	8.7