

Luminaire

 Code CD01
 Name XCARD

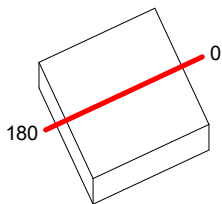
Measur.

 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 Rectangular Luminous Area	Length Length	60 mm 60 mm	Width Width	60 mm 60 mm	Height Height	95 mm 10 mm	
Horizontal Luminous Area Emitting area on Plane 0° Emitting area on Plane 90°	0.003600 m2 0.000600 m2 0.000600 m2	Emitting area on Plane 180° Emitting area on Plane 270° Glare area at 76°	0.000600 m2 0.000600 m2 0.001453 m2				
Coordinate system Date Measurement Distance	CG 31-08-2021 0.00	Symmetry Type Maximum Gamma Angle Measurement Flux	Rotosymmetrical 90 458.00 lm				
Operator Temperature Humidity Notes	25.00 °C 60.00 %	Source Voltage [V] Source current [A] Photocell					

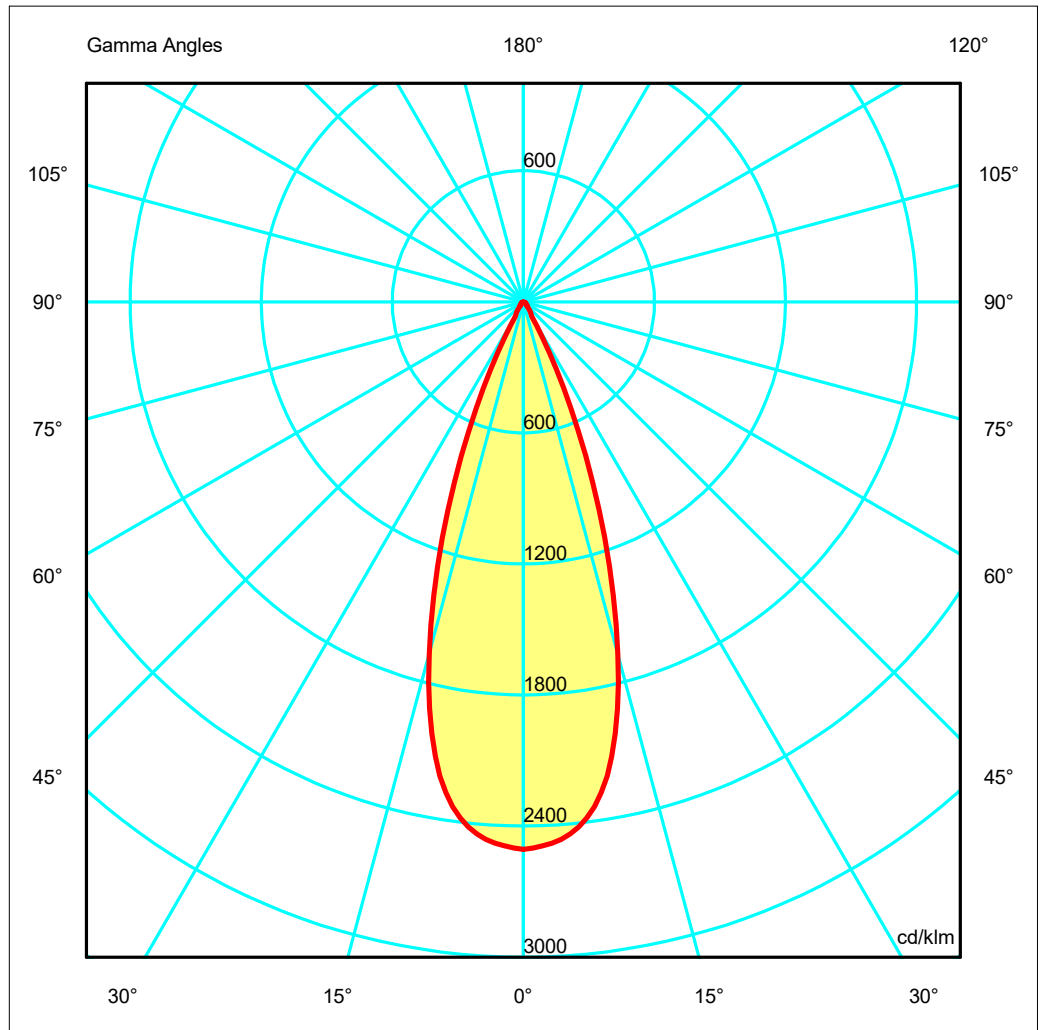
Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		CD01 SWH		Name XCARD		458.00	7.00	1
C.I.E.	97 99 100 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			

60mm x 60mm



C Halfplanes

180.0 — 0.0

 ULOR 0.00 %
 DLOR 99.72 %
 RN 0.00 %


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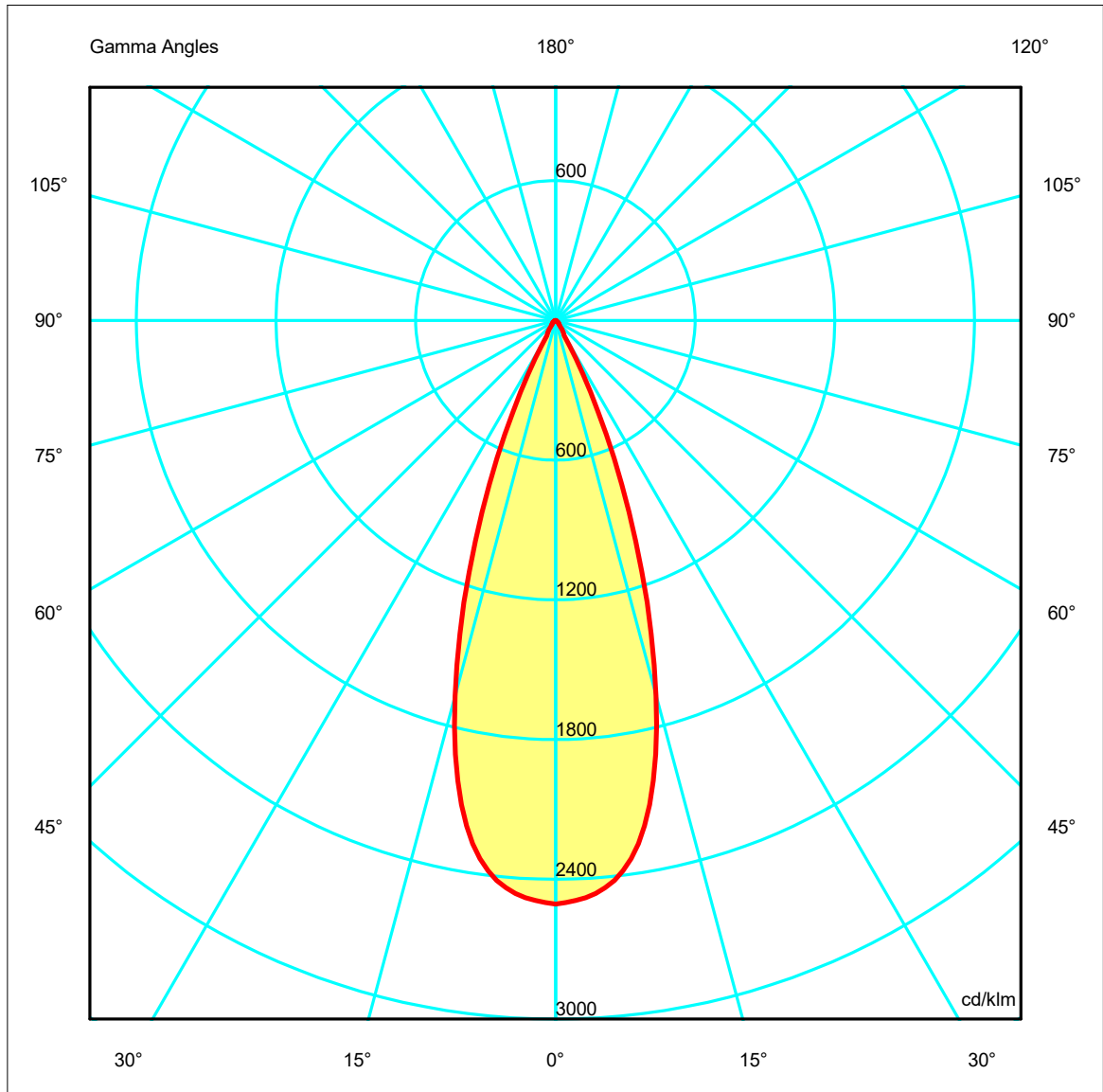
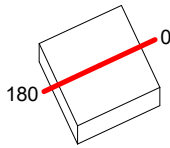
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60mm x 60mm

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