

Luminaire

Code BA02WW SBK

Name XBOARD

Measurem.

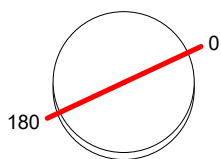
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Luminaire Flux	1088.06 lm	Luminaire Power	18.54 W	Efficacy	58.69 lm/W	Efficiency	99.92%
Lamps Flux	1088.94 lm	Maximum value	404.28 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire		Diam.	143 mm	Height	64 mm		
Round Luminous Area		Diam.	143 mm	Height	10 mm		
Horizontal Luminous Area		0.016061 m2		Emitting area on Plane 180°		0.001430 m2	
Emitting area on Plane 0°		0.001430 m2		Emitting area on Plane 270°		0.001430 m2	
Emitting area on Plane 90°		0.001430 m2		Glare area at 76°		0.005273 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		14-04-2021		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		1088.94 lm	
Operator				Source Voltage [V]			
Temperature		25.00 °C		Source current [A]			
Humidity		60.00 %		Photocell			
Notes							

Luminaire Lamps						
Line		Code	Name	Flux [lm]	Pow. [W]	Q.ty
		BA02WW SBK	XBOARD	1088.94	18.54	1
C.I.E.	50 82 97 100 100		D DIN 5040	A30		
F UTE	1.00 E		B NBN	BZ 4		

Diam=143mm



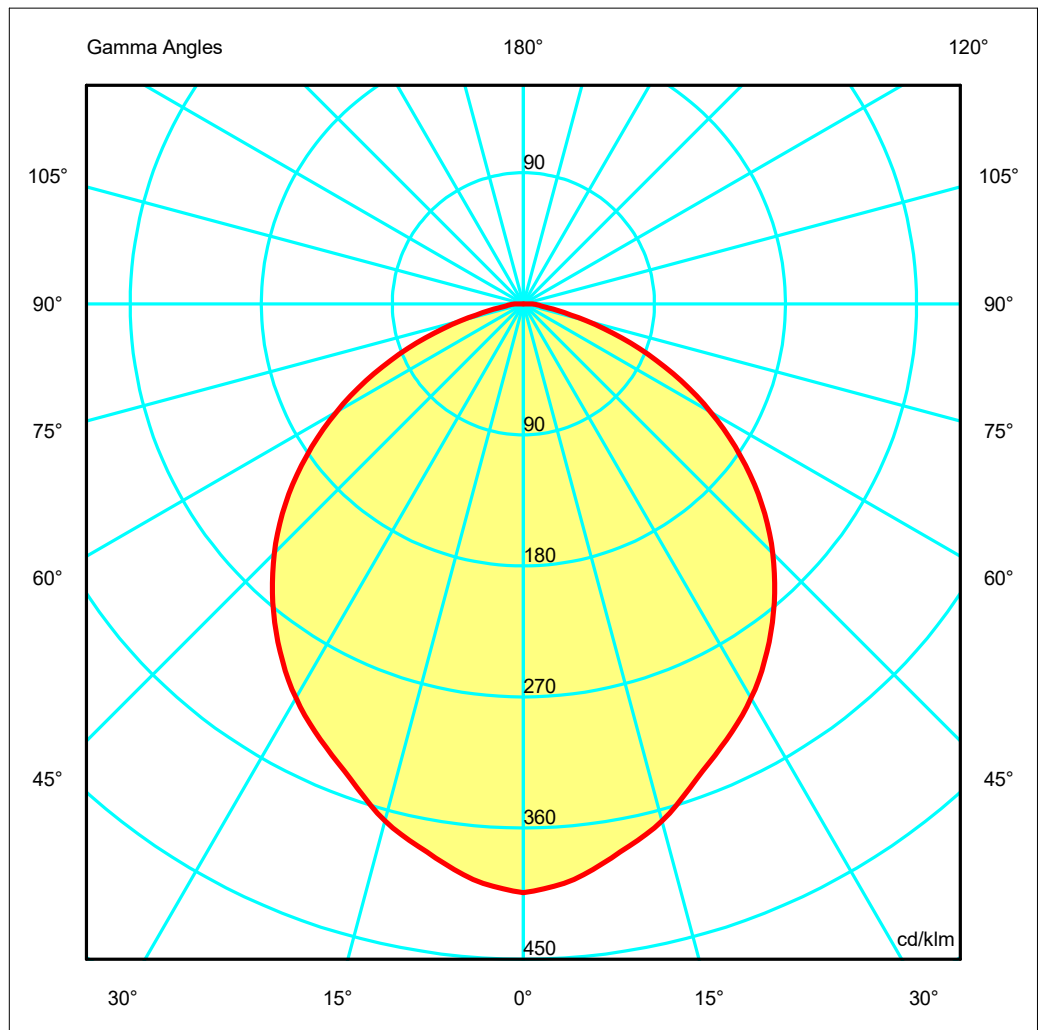
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.92 %

RN 0.00 %



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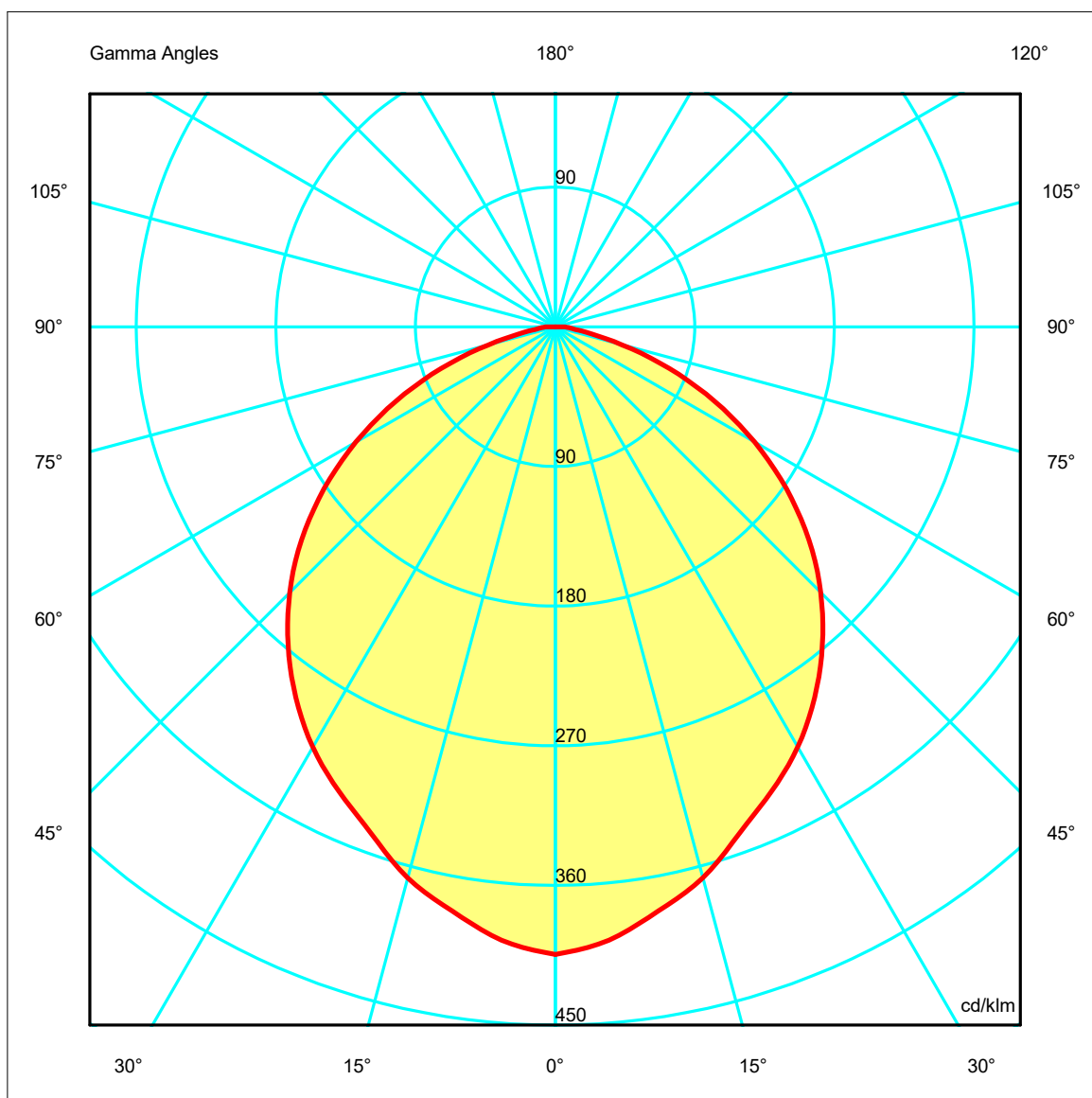
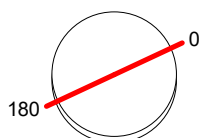
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UGR
S = 0.250

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	22.7	23.9	22.9	24.1	24.4	22.7	23.9	22.9	24.1	24.4
x=2H y=3H	23.8	25.0	24.1	25.2	25.5	23.8	25.0	24.1	25.2	25.5
x=2H y=4H	24.1	25.2	24.5	25.5	25.8	24.1	25.2	24.5	25.5	25.8
x=2H y=6H	24.2	25.3	24.6	25.5	25.9	24.2	25.3	24.6	25.5	25.9
x=2H y=8H	24.3	25.2	24.6	25.5	25.8	24.3	25.2	24.6	25.5	25.8
x=2H y=12H	24.2	25.2	24.6	25.5	25.8	24.2	25.2	24.6	25.5	25.8
x=4H y=2H	23.3	24.4	23.6	24.7	24.9	23.3	24.4	23.6	24.7	24.9
x=4H y=3H	24.6	25.5	25.0	25.8	26.2	24.6	25.5	25.0	25.8	26.2
x=4H y=4H	25.0	25.8	25.4	26.1	26.5	25.0	25.8	25.4	26.1	26.5
x=4H y=6H	25.1	25.9	25.6	26.2	26.6	25.1	25.9	25.6	26.2	26.6
x=4H y=8H	25.2	25.8	25.6	26.2	26.6	25.2	25.8	25.6	26.2	26.6
x=4H y=12H	25.2	25.8	25.6	26.2	26.6	25.2	25.8	25.6	26.2	26.6
x=8H y=4H	25.1	25.8	25.5	26.2	26.6	25.1	25.8	25.5	26.2	26.6
x=8H y=6H	25.3	25.9	25.8	26.3	26.8	25.3	25.9	25.8	26.3	26.8
x=8H y=8H	25.4	25.9	25.9	26.3	26.8	25.4	25.9	25.9	26.3	26.8
x=8H y=12H	25.5	25.9	25.9	26.3	26.8	25.5	25.9	25.9	26.3	26.8
x=12H y=4H	25.1	25.7	25.6	26.1	26.5	25.1	25.7	25.6	26.1	26.5
x=12H y=6H	25.3	25.8	25.8	26.3	26.7	25.3	25.8	25.8	26.3	26.7
x=12H y=8H	25.4	25.8	25.9	26.3	26.8	25.4	25.8	25.9	26.3	26.8