

Luminaire

Code BA02NW SBK
Name XBOARD

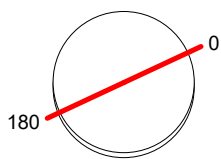
Measurem.

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Luminaire Flux	1131.08 lm	Luminaire Power	18.54 W	Efficacy	61.01 lm/W	Efficiency	99.92%
Lamps Flux	1132.00 lm	Maximum value	404.28 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire	Diam.	143 mm	Height	10 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							

Line		Code		Luminaire Lamps		Flux [lm]	Pow. [W]	Q.ty
		BA02NW SBK		Name XBOARD		1132.00	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



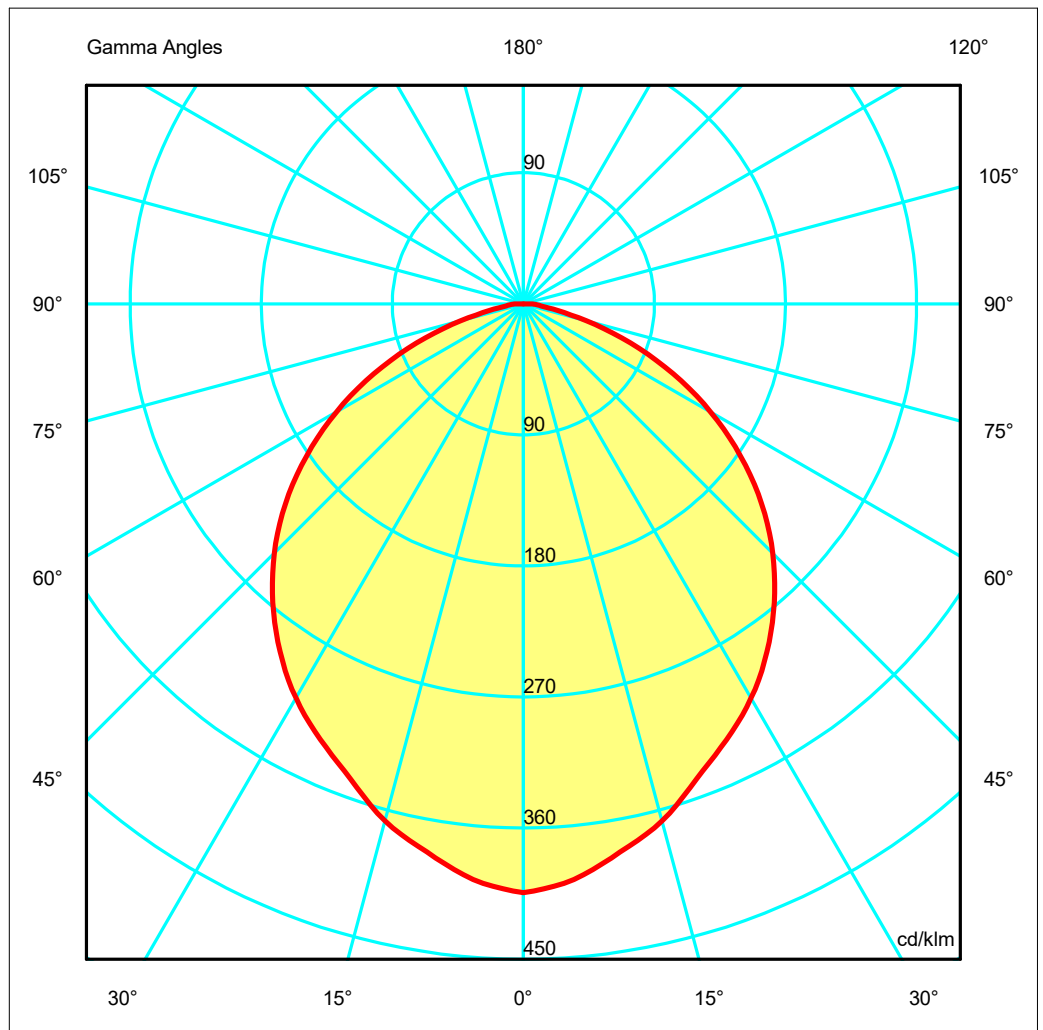
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.92 %

RN 0.00 %



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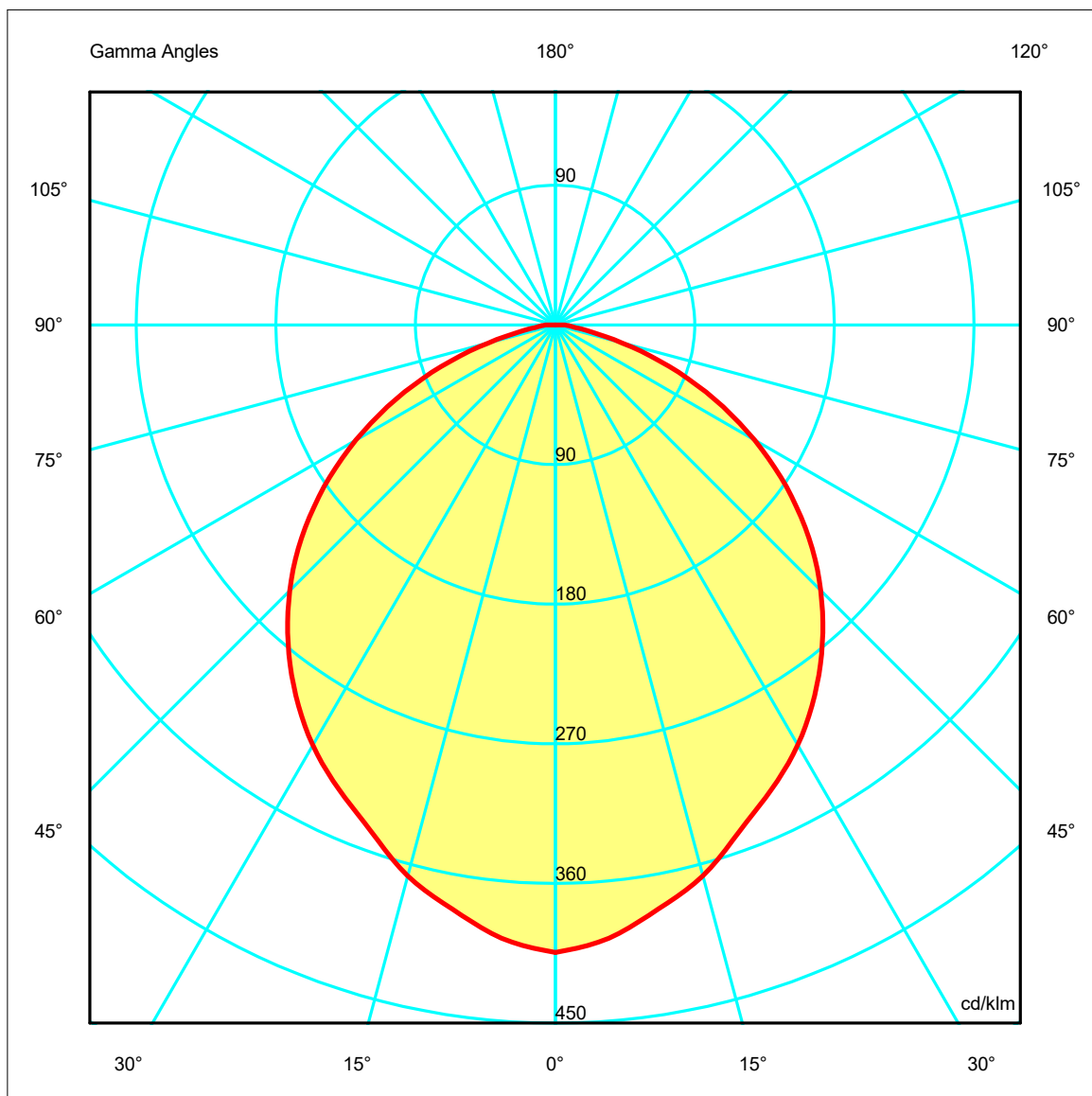
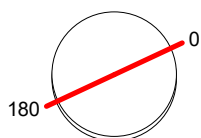
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Measurement

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Lamps Flux	1132.00 lm	Maximum value	404.28 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	22.8	24.1	23.1	24.3	24.5	22.8	24.1	23.1	24.3	24.5
x=2H y=3H	23.9	25.1	24.3	25.4	25.6	23.9	25.1	24.3	25.4	25.6
x=2H y=4H	24.3	25.3	24.6	25.6	25.9	24.3	25.3	24.6	25.6	25.9
x=2H y=6H	24.4	25.4	24.7	25.7	26.0	24.4	25.4	24.7	25.7	26.0
x=2H y=8H	24.4	25.4	24.7	25.7	26.0	24.4	25.4	24.7	25.7	26.0
x=2H y=12H	24.4	25.3	24.8	25.6	26.0	24.4	25.3	24.8	25.6	26.0
x=4H y=2H	23.4	24.5	23.8	24.8	25.1	23.4	24.5	23.8	24.8	25.1
x=4H y=3H	24.7	25.6	25.1	26.0	26.3	24.7	25.6	25.1	26.0	26.3
x=4H y=4H	25.1	25.9	25.5	26.3	26.6	25.1	25.9	25.5	26.3	26.6
x=4H y=6H	25.3	26.0	25.7	26.4	26.8	25.3	26.0	25.7	26.4	26.8
x=4H y=8H	25.3	26.0	25.7	26.4	26.8	25.3	26.0	25.7	26.4	26.8
x=4H y=12H	25.3	25.9	25.8	26.3	26.8	25.3	25.9	25.8	26.3	26.8
x=8H y=4H	25.3	25.9	25.7	26.3	26.7	25.3	25.9	25.7	26.3	26.7
x=8H y=6H	25.5	26.0	25.9	26.4	26.9	25.5	26.0	25.9	26.4	26.9
x=8H y=8H	25.5	26.0	26.0	26.4	26.9	25.5	26.0	26.0	26.4	26.9
x=8H y=12H	25.6	26.0	26.1	26.5	27.0	25.6	26.0	26.1	26.5	27.0
x=12H y=4H	25.2	25.8	25.7	26.2	26.7	25.2	25.8	25.7	26.2	26.7
x=12H y=6H	25.5	25.9	26.0	26.4	26.9	25.5	25.9	26.0	26.4	26.9
x=12H y=8H	25.6	26.0	26.0	26.4	26.9	25.6	26.0	26.0	26.4	26.9