

**Luminaire**

 Code VS01WW  
 Name XVOSS

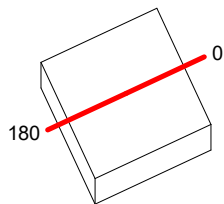
**Measur.**

 Code VS01WW  
 Name XVOSS

Luminaire Flux	416.06 lm	Luminaire Power	10.00 W	Efficacy	41.61 lm/W	Efficiency	99.78%
Lamps Flux	417.00 lm	Maximum value	560.83 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Rectangular Luminaire		Length	105 mm	Width	105 mm	Height	105 mm
Rectangular Luminous Area		Length	105 mm	Width	105 mm	Height	20 mm
Horizontal Luminous Area	0.011025 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	0.002100 m2
Emitting area on Plane 0°	0.002100 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	0.002100 m2
Emitting area on Plane 90°	0.002100 m2	Emitting area on Plane 180°		Emitting area on Plane 270°		Emitting area on Plane 90°	0.004705 m2
Coordinate system	CG	Symmetry Type		Maximum Gamma Angle		Measurement Flux	Rotosymmetrical
Date	06-09-2021	Measurement Flux					180
Measurement Distance	0.00						408.00 lm
Operator		Source Voltage [V]		Source current [A]		Photocell	
Temperature	25.00 °C						
Humidity	60.00 %						
Notes							

Luminaire Lamps						
Line	Code	Name	Flux [lm]	Pow. [W]	Q.ty	
	VS01WW	XVOSS	417.00	10.00	1	
C.I.E.	65 92 99 99 100	D DIN 5040	A51			
F UTE	0.99 C + 0.01 T	B NBN	BZ 2			

105mm x 105mm



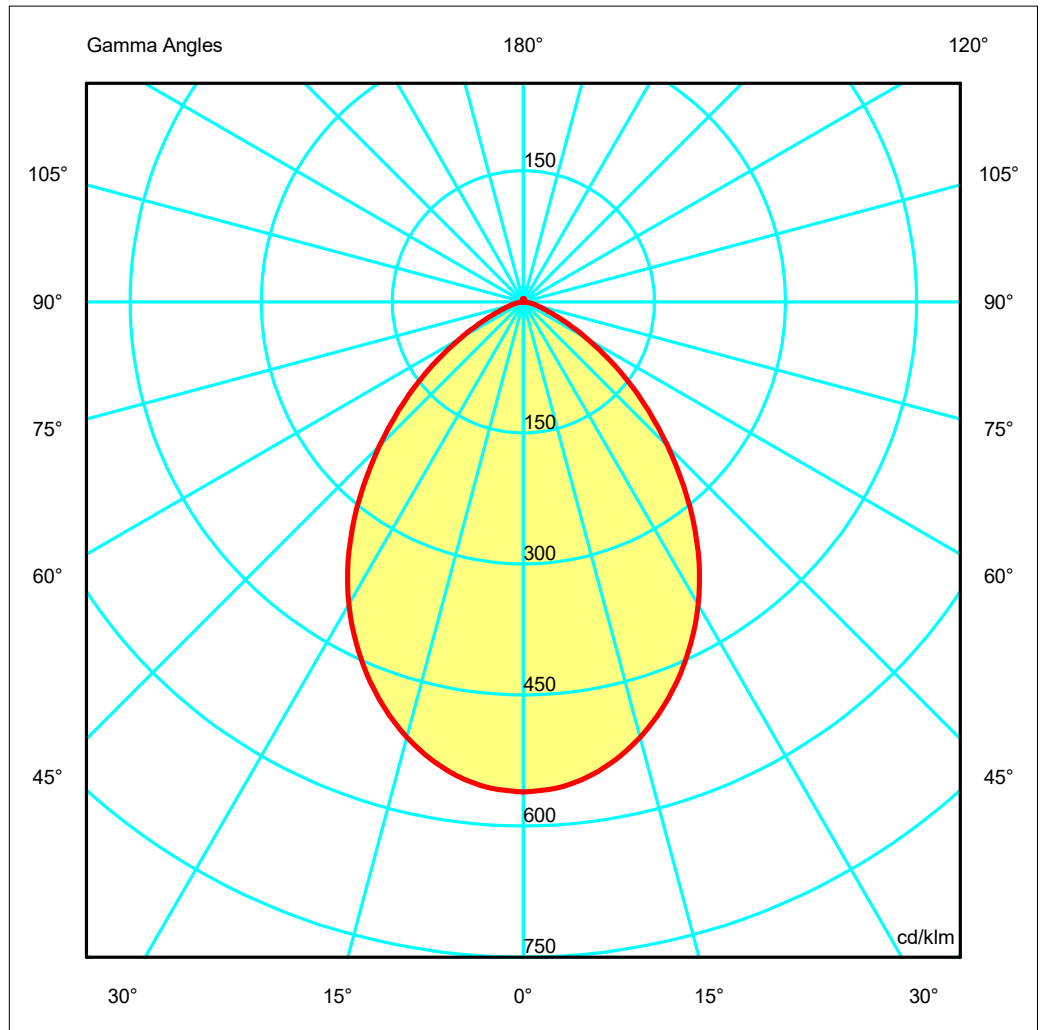
C Halfplanes

180.0 ——— 0.0

ULOR 0.77 %

DLOR 99.00 %

RN 0.77 %



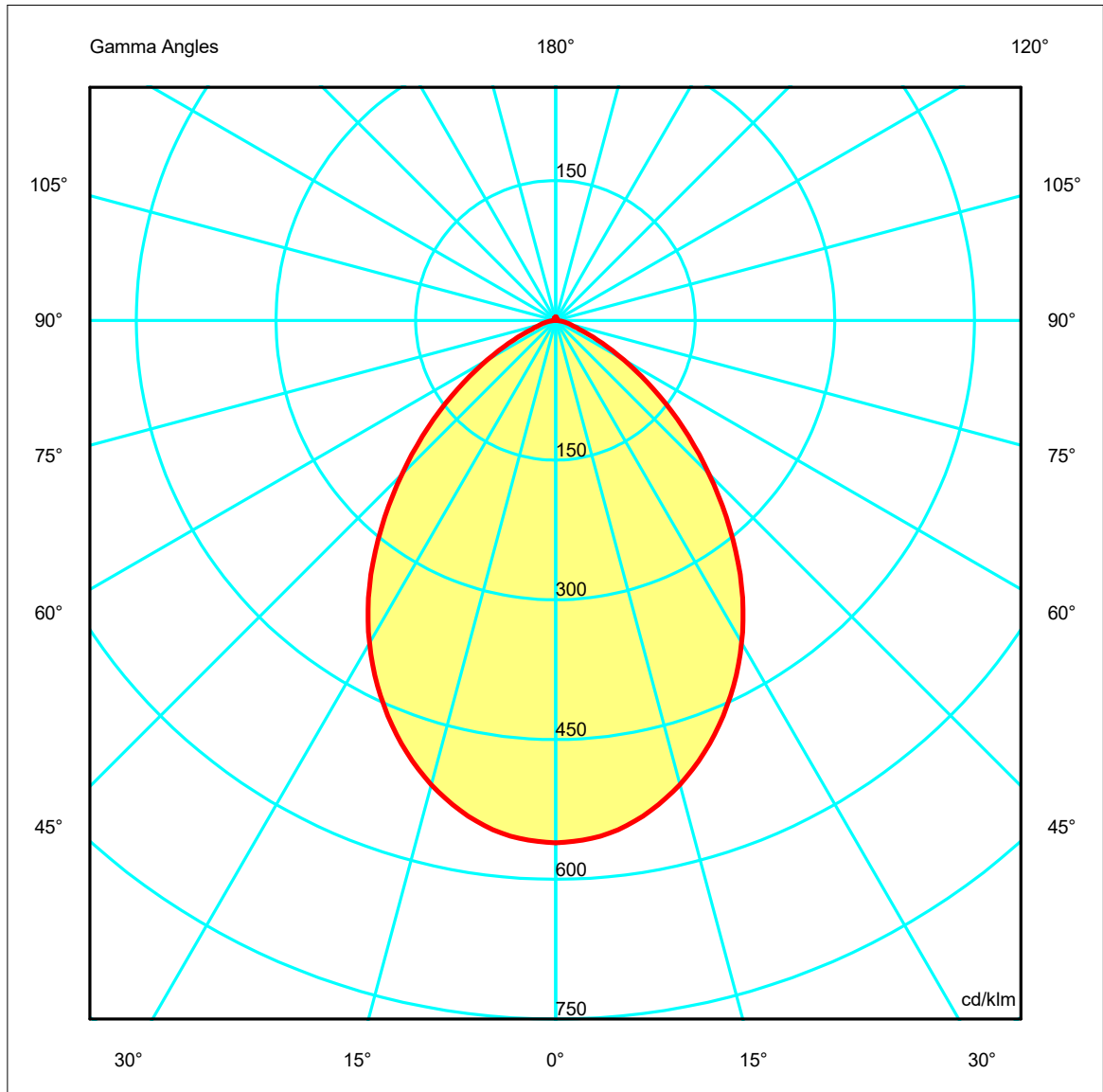
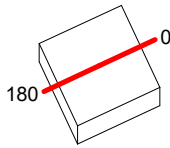
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105mm x 105mm

C Halfplanes

180.0  0.0



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**Measurement**  
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 Name XVOSS

Luminaire Flux	416.06 lm	Luminaire Power	10.00 W	Efficacy	41.61 lm/W	Efficiency	99.78%
Lamps Flux	417.00 lm	Maximum value	560.83 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	18.1	19.2	18.4	19.4	19.7	18.1	19.2	18.4	19.4	19.7
x=2H y=3H	18.4	19.3	18.7	19.6	19.8	18.4	19.3	18.7	19.6	19.8
x=2H y=4H	18.4	19.3	18.7	19.6	19.8	18.4	19.3	18.7	19.6	19.8
x=2H y=6H	18.4	19.2	18.7	19.5	19.8	18.4	19.2	18.7	19.5	19.8
x=2H y=8H	18.4	19.1	18.7	19.5	19.8	18.4	19.1	18.7	19.5	19.8
x=2H y=12H	18.3	19.1	18.7	19.4	19.8	18.3	19.1	18.7	19.4	19.8
x=4H y=2H	18.3	19.2	18.7	19.5	19.8	18.3	19.2	18.7	19.5	19.8
x=4H y=3H	18.6	19.3	19.0	19.7	20.0	18.6	19.3	19.0	19.7	20.0
x=4H y=4H	18.7	19.3	19.1	19.7	20.0	18.7	19.3	19.1	19.7	20.0
x=4H y=6H	18.7	19.2	19.1	19.6	20.0	18.7	19.2	19.1	19.6	20.0
x=4H y=8H	18.7	19.2	19.1	19.6	20.0	18.7	19.2	19.1	19.6	20.0
x=4H y=12H	18.7	19.1	19.1	19.6	20.0	18.7	19.1	19.1	19.6	20.0
x=8H y=4H	18.6	19.2	19.1	19.6	20.0	18.6	19.2	19.1	19.6	20.0
x=8H y=6H	18.7	19.1	19.2	19.6	20.0	18.7	19.1	19.2	19.6	20.0
x=8H y=8H	18.7	19.1	19.2	19.5	20.0	18.7	19.1	19.2	19.5	20.0
x=8H y=12H	18.7	19.0	19.2	19.5	20.0	18.7	19.0	19.2	19.5	20.0
x=12H y=4H	18.6	19.1	19.1	19.5	19.9	18.6	19.1	19.1	19.5	19.9
x=12H y=6H	18.7	19.0	19.2	19.5	20.0	18.7	19.0	19.2	19.5	20.0
x=12H y=8H	18.7	19.0	19.2	19.5	20.0	18.7	19.0	19.2	19.5	20.0