

Luminaire

Code AR03NW, 15
Name XARTE RECESSED

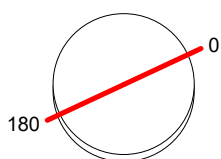
Measurement

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Luminaire Flux	1170.00 lm	Luminaire Power		15.00 W	Efficacy	78.00 lm/W	Efficiency	100.00%
Lamps Flux	1170.00 lm	Maximum value		5863.95 cd/klm	Position	C=0.00 G=0.00	CG Rotosymmetrical	
Round Luminaire		Diam.	80 mm	Height	40 mm			
Round Luminous Area		Diam.	80 mm	Height	10 mm			
Horizontal Luminous Area		0.005027 m2		Emitting area on Plane 180°		0.000800 m2		
Emitting area on Plane 0°		0.000800 m2		Emitting area on Plane 270°		0.000800 m2		
Emitting area on Plane 90°		0.000800 m2		Glare area at 76°		0.001992 m2		
Coordinate system		CG		Symmetry Type		Rotosymmetrical		
Date		03-03-2022		Maximum Gamma Angle		90		
Measurement Distance		0.00		Measurement Flux		1170.00 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
		AR03NW, 15		Name XARTE		1170.00	15.00	1
C.I.E.	94 99 100 100 100			D DIN 5040		A60		
F UTE	1.00 A			B NBN		BZ 1		

Diam=80mm



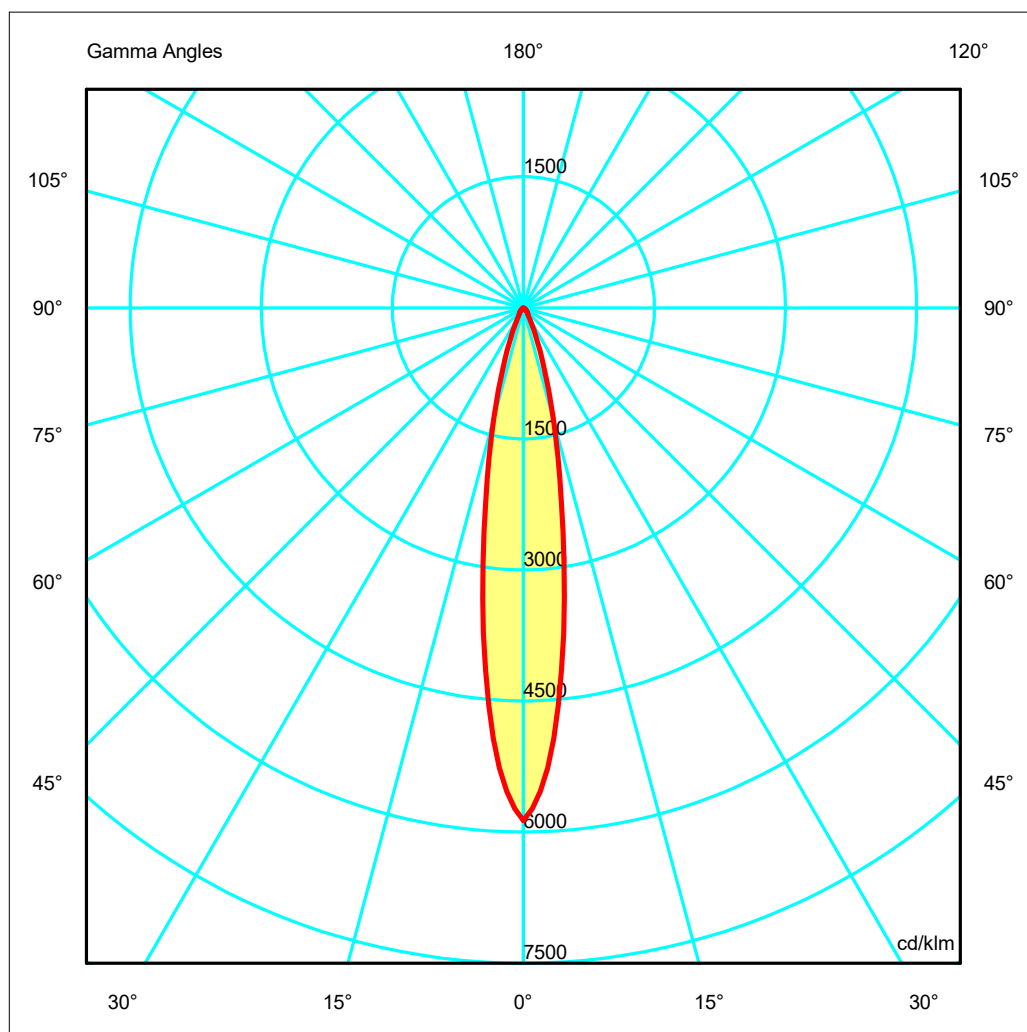
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR100.00 %

RN 0.00 %



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Measurem.

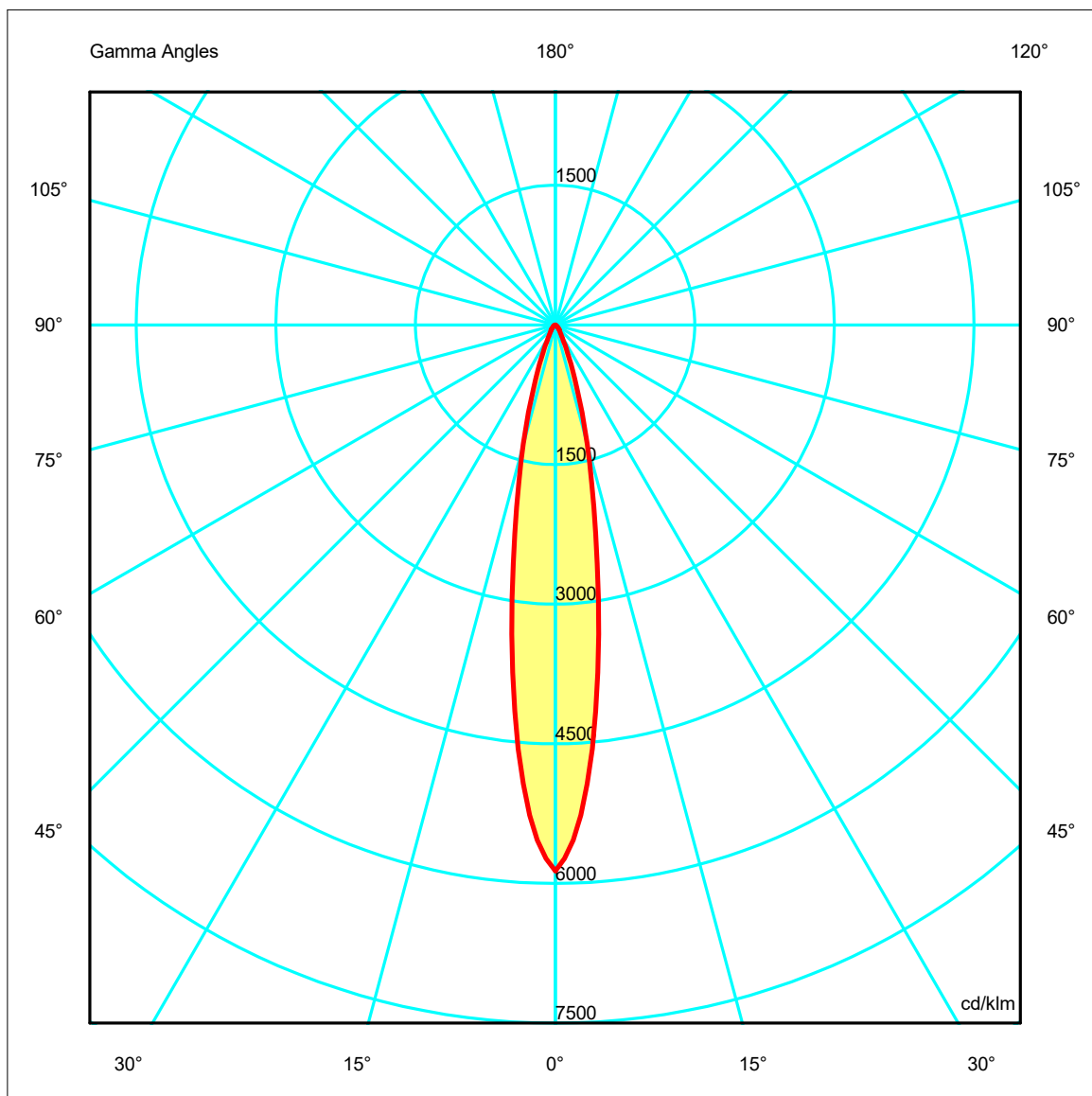
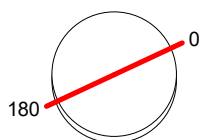
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UGR
S = 0.250

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	13.1	13.8	13.3	14.0	14.2	13.1	13.8	13.3	14.0	14.2
x=2H y=3H	13.3	13.9	13.6	14.2	14.4	13.3	13.9	13.6	14.2	14.4
x=2H y=4H	13.3	13.9	13.6	14.2	14.4	13.3	13.9	13.6	14.2	14.4
x=2H y=6H	13.2	13.8	13.6	14.1	14.4	13.2	13.8	13.6	14.1	14.4
x=2H y=8H	13.2	13.7	13.6	14.0	14.3	13.2	13.7	13.6	14.0	14.3
x=2H y=12H	13.2	13.7	13.5	14.0	14.3	13.2	13.7	13.5	14.0	14.3
x=4H y=2H	13.2	13.8	13.5	14.0	14.3	13.2	13.8	13.5	14.0	14.3
x=4H y=3H	13.5	14.0	13.8	14.3	14.6	13.5	14.0	13.8	14.3	14.6
x=4H y=4H	13.5	13.9	13.9	14.2	14.6	13.5	13.9	13.9	14.2	14.6
x=4H y=6H	13.4	13.8	13.8	14.1	14.5	13.4	13.8	13.8	14.1	14.5
x=4H y=8H	13.4	13.7	13.8	14.1	14.5	13.4	13.7	13.8	14.1	14.5
x=4H y=12H	13.3	13.6	13.8	14.0	14.4	13.3	13.6	13.8	14.0	14.4
x=8H y=4H	13.4	13.7	13.9	14.1	14.5	13.4	13.7	13.9	14.1	14.5
x=8H y=6H	13.4	13.6	13.8	14.0	14.5	13.4	13.6	13.8	14.0	14.5
x=8H y=8H	13.3	13.5	13.8	14.0	14.4	13.3	13.5	13.8	14.0	14.4
x=8H y=12H	13.3	13.4	13.7	13.9	14.4	13.3	13.4	13.7	13.9	14.4
x=12H y=4H	13.4	13.7	13.8	14.1	14.5	13.4	13.7	13.8	14.1	14.5
x=12H y=6H	13.3	13.5	13.8	14.0	14.4	13.3	13.5	13.8	14.0	14.4
x=12H y=8H	13.3	13.4	13.7	13.9	14.4	13.3	13.4	13.7	13.9	14.4