

**Luminaire**

Code AR04NW, 45  
Name XARTE RECESSED

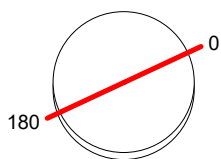
**Measurem.**

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Luminaire Flux	2062.15 lm	Luminaire Power	22.00 W	Efficacy	93.73 lm/W	Efficiency	99.62%
Lamps Flux	2070.00 lm	Maximum value	1599.12 cd/klm	Position	C=0.00 G=0.00	CG	Rotosymmetrical
Round Luminaire Round Luminous Area		Diam. Diam.	110 mm 100 mm	Height Height	46 mm 10 mm		
Horizontal Luminous Area		0.007854 m2		Emitting area on Plane 180°		0.001000 m2	
Emitting area on Plane 0°		0.001000 m2		Emitting area on Plane 270°		0.001000 m2	
Emitting area on Plane 90°		0.001000 m2		Glare area at 76°		0.002870 m2	
Coordinate system		CG		Symmetry Type		Rotosymmetrical	
Date		10-06-2022		Maximum Gamma Angle		90	
Measurement Distance		0.00		Measurement Flux		2070.00 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
		AR04NW, 45		Name XARTE RECESSED		2070.00	22.00	1
C.I.E.	89 97 99 100 100			D DIN 5040	A60			
F UTE	1.00 A			B NBN	BZ 1			

Diam=110mm



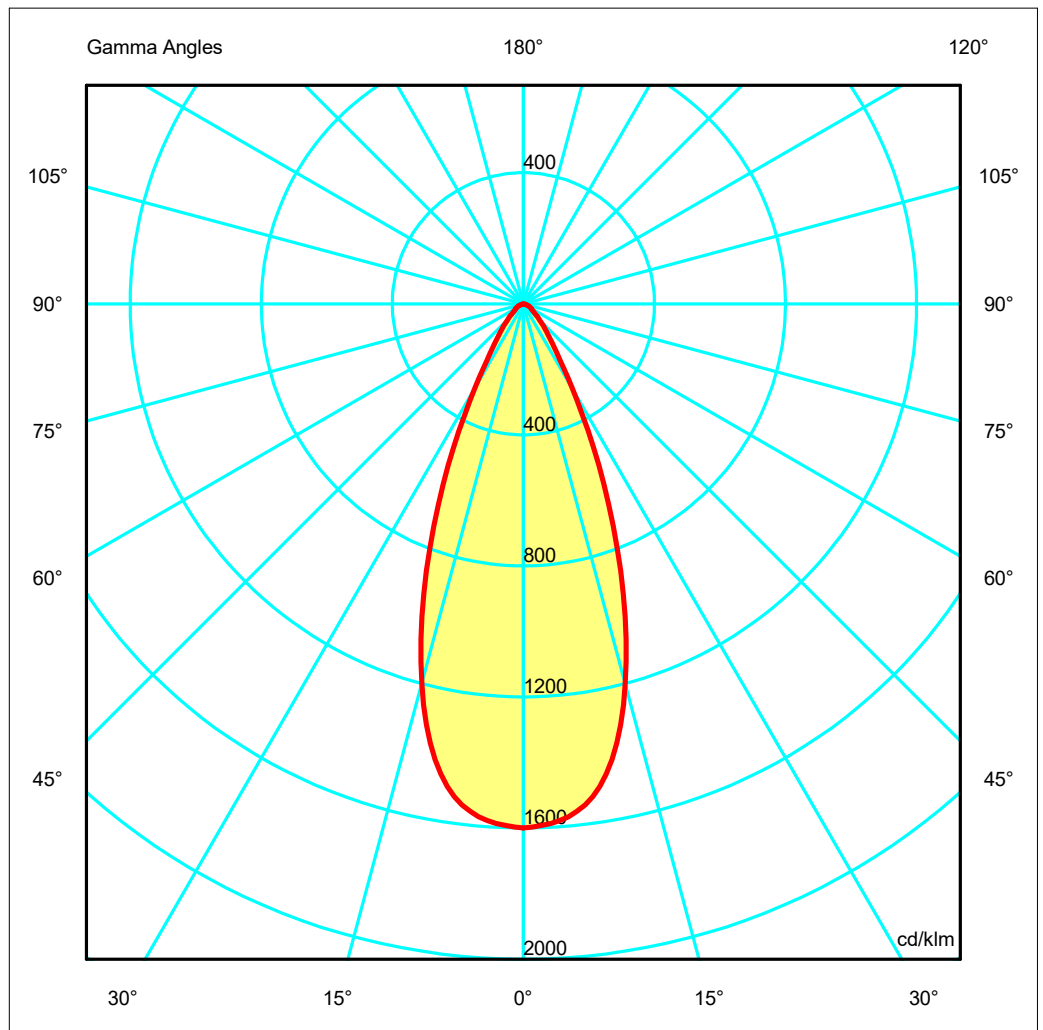
C Halfplanes

180.0 — 0.0

ULOR 0.00 %

DLOR 99.62 %

RN 0.00 %



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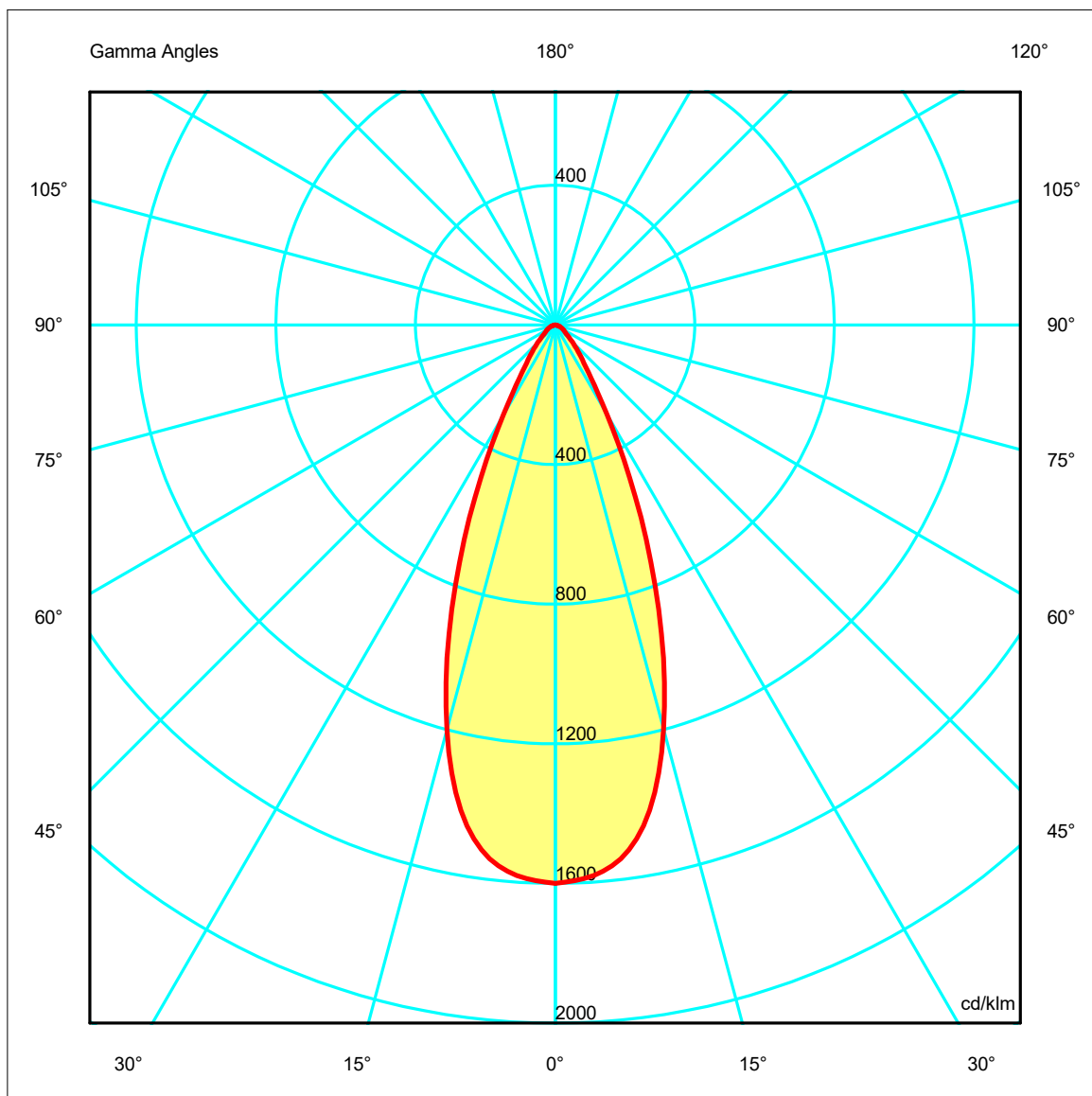
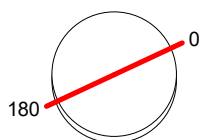
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**UGR**  
S = 0.250

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	17.7	18.5	18.0	18.7	18.9	17.7	18.5	18.0	18.7	18.9
x=2H y=3H	18.4	19.1	18.7	19.3	19.6	18.4	19.1	18.7	19.3	19.6
x=2H y=4H	18.6	19.3	18.9	19.5	19.8	18.6	19.3	18.9	19.5	19.8
x=2H y=6H	18.7	19.3	19.0	19.5	19.8	18.7	19.3	19.0	19.5	19.8
x=2H y=8H	18.6	19.2	19.0	19.5	19.8	18.6	19.2	19.0	19.5	19.8
x=2H y=12H	18.6	19.2	19.0	19.5	19.8	18.6	19.2	19.0	19.5	19.8
x=4H y=2H	18.0	18.7	18.3	18.9	19.2	18.0	18.7	18.3	18.9	19.2
x=4H y=3H	18.9	19.4	19.2	19.7	20.0	18.9	19.4	19.2	19.7	20.0
x=4H y=4H	19.1	19.6	19.5	19.9	20.3	19.1	19.6	19.5	19.9	20.3
x=4H y=6H	19.2	19.6	19.6	20.0	20.4	19.2	19.6	19.6	20.0	20.4
x=4H y=8H	19.3	19.6	19.7	20.0	20.4	19.3	19.6	19.7	20.0	20.4
x=4H y=12H	19.2	19.5	19.7	19.9	20.4	19.2	19.5	19.7	19.9	20.4
x=8H y=4H	19.2	19.6	19.6	20.0	20.4	19.2	19.6	19.6	20.0	20.4
x=8H y=6H	19.4	19.6	19.8	20.1	20.5	19.4	19.6	19.8	20.1	20.5
x=8H y=8H	19.4	19.6	19.8	20.1	20.5	19.4	19.6	19.8	20.1	20.5
x=8H y=12H	19.4	19.5	19.8	20.0	20.5	19.4	19.5	19.8	20.0	20.5
x=12H y=4H	19.2	19.5	19.6	19.9	20.3	19.2	19.5	19.6	19.9	20.3
x=12H y=6H	19.3	19.6	19.8	20.0	20.5	19.3	19.6	19.8	20.0	20.5
x=12H y=8H	19.4	19.5	19.8	20.0	20.5	19.4	19.5	19.8	20.0	20.5