
Test Measurement Report

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Lamp Description:

Test: 26/09/2022

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Ligting

Luminarie: AGORA/AGAVA 45W

Lamp Category: LED

Lamp: led 45W

Rated lumens: 4500,0 lm

Power: 45,0 W

Average color temperature : 3813 K

Gama 0 color temperature : 4200 K

Min color temperature : 3250 K

Max color temperature : 4297 K

Test Description:

Measure distance: 10,0 m

Lateral pitch: 10,0 °

Vertical pitch: 10,0 °

Lateral scan angle: 360,0 °

Vertical scan angle: 90,0 °

Light sensor: Minolta CL-200A

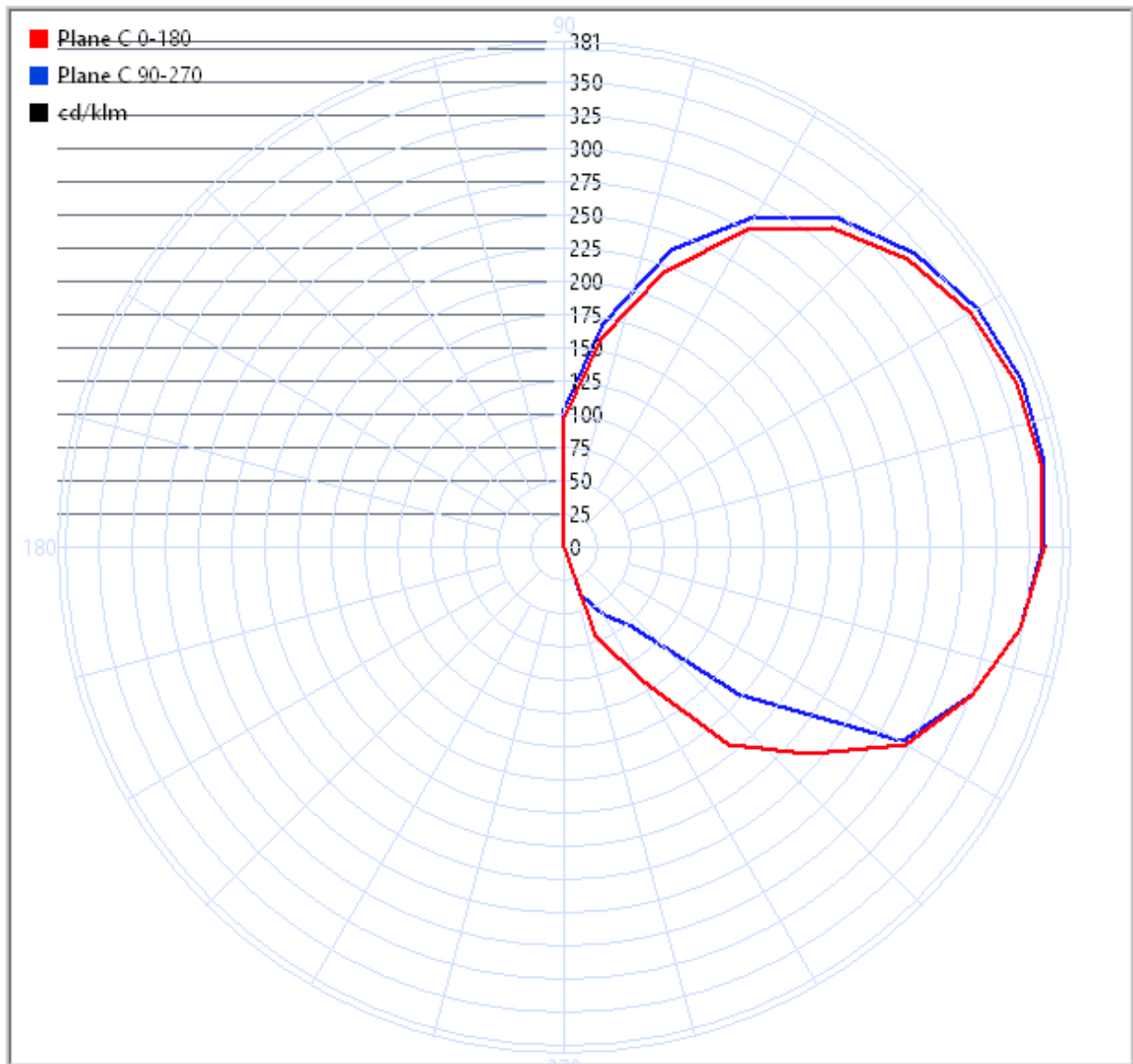
Issue date: 26.9.2022. 09.47

Bug Ratings

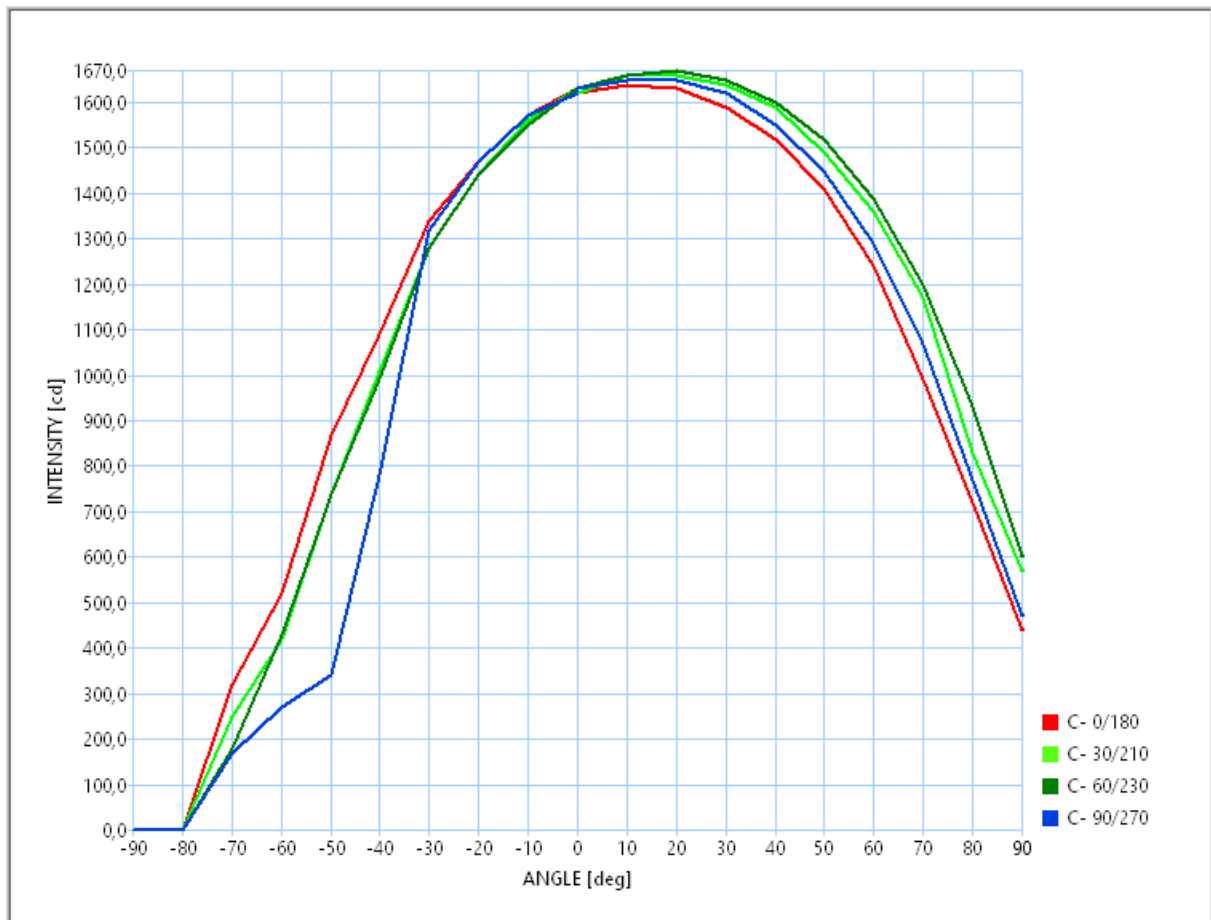
	Lumens	Lumens [%]
Forward Light		
Forward Lumens	3223,748	58,036
FL (0°-30°)	670,558	12,072
FM (30°-60°)	1459,781	26,280
FH (60°-80°)	839,434	15,112
FVH (80°-90°)	253,975	4,572
Back Light		
Back Lumens	2330,973	41,964
BL (0°-30°)	630,589	11,352
BM (30°-60°)	1174,923	21,152
BH (60°-80°)	449,238	8,088
BVH (80°-90°)	76,223	1,372
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	5554,720	100,000

Back Light	Up Light	Glare
B2	U0	G3

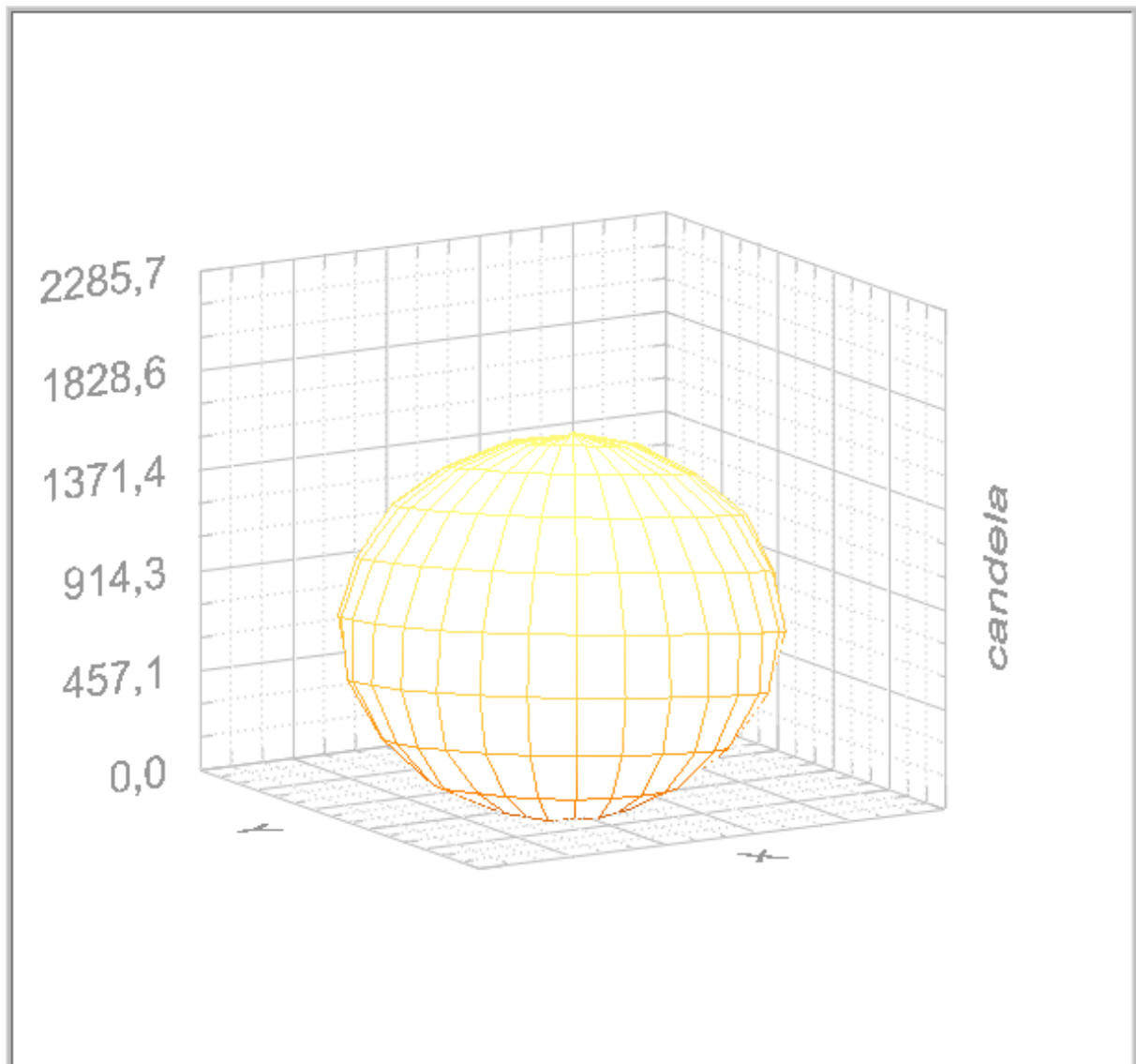
POLAR LIGHT DISTRIBUTION



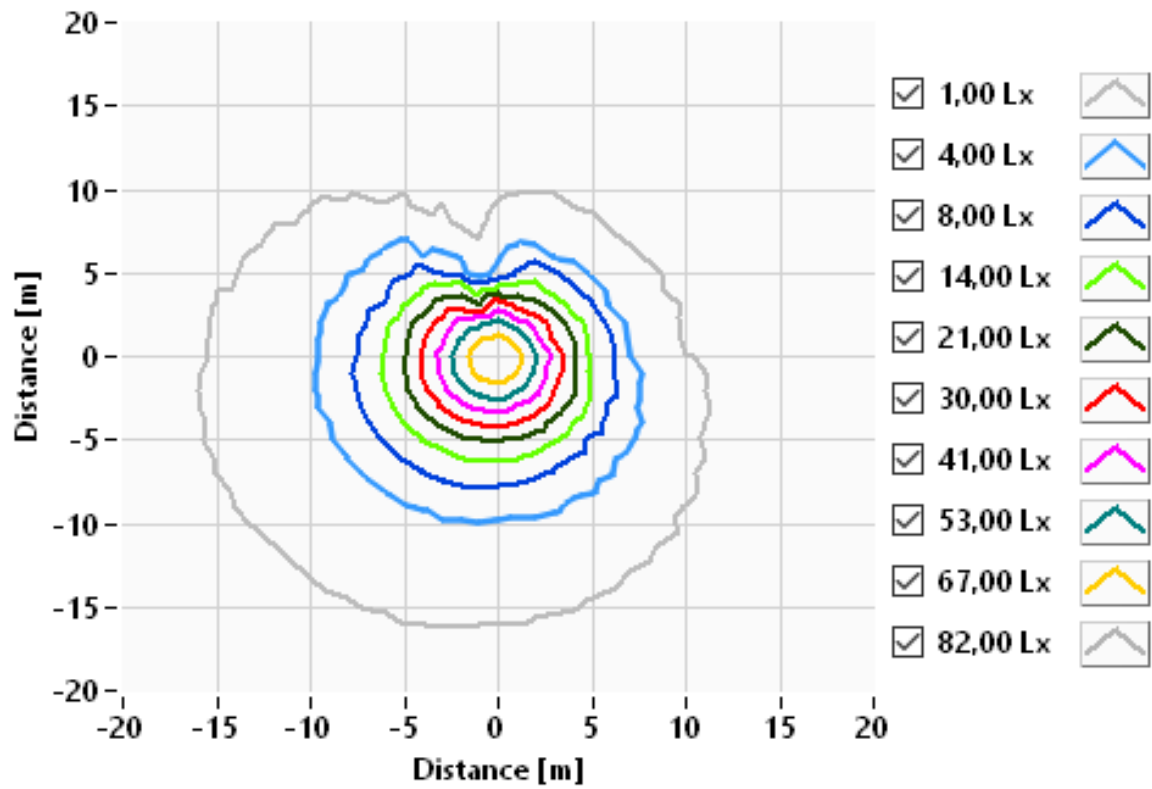
CARTESIAN LIGHT DISTRIBUTION



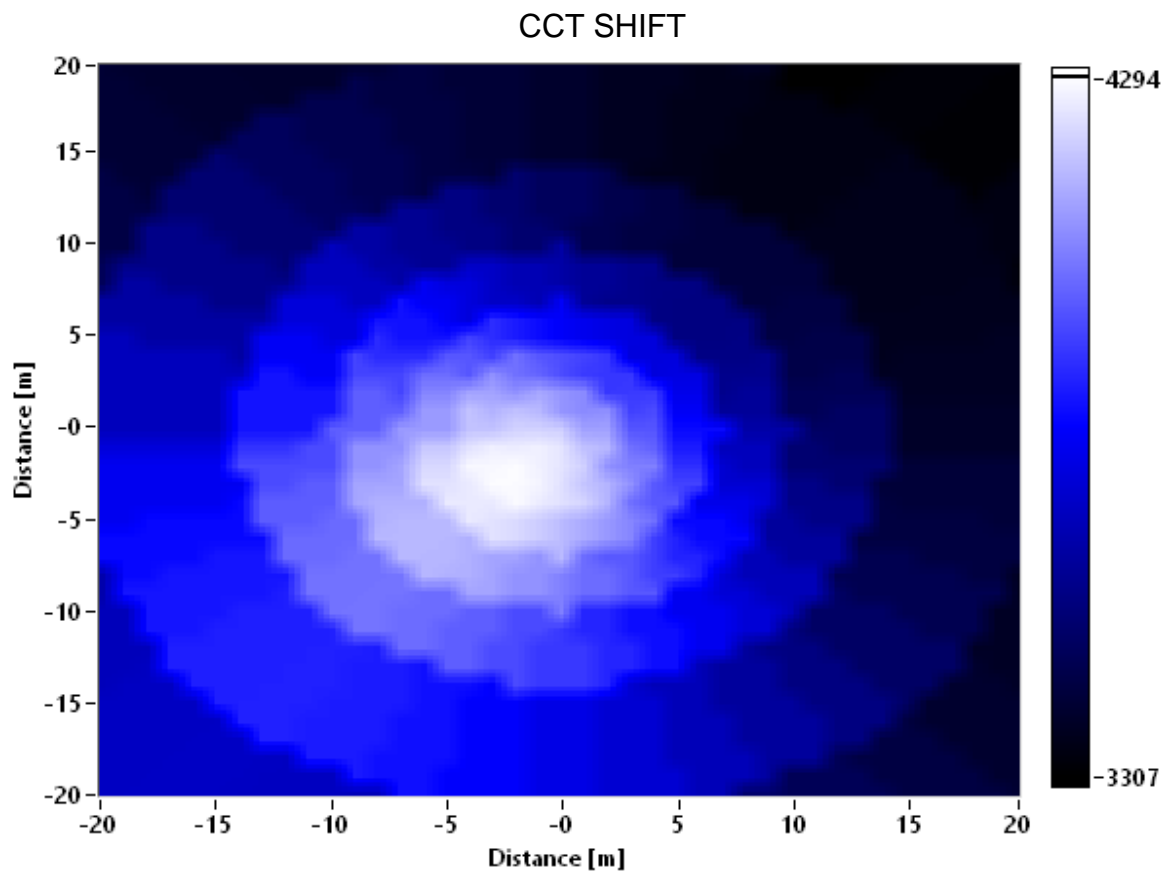
3D LIGHT DISTRIBUTION



ISOLUX DISTRIBUTION



Lamp height: 4,50 m



Lamp height: 10,00 m

Average color temperature : 3813 K
Gama 0 color temperature : 4200 K
Min color temperature : 3250 K
Max color temperature : 4297 K

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