
Test Measurement Report

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Lamp Description:

Test: 16/01/2019

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Lighting

Luminarie: mp03

Lamp Category: LED

Lamp: led 150W

Rated lumens: 15000,0 lm

Power: 150,0 W

Average color temperature : 3114 K

Gama 0 color temperature : 3214 K

Min color temperature : 2953 K

Max color temperature : 3214 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

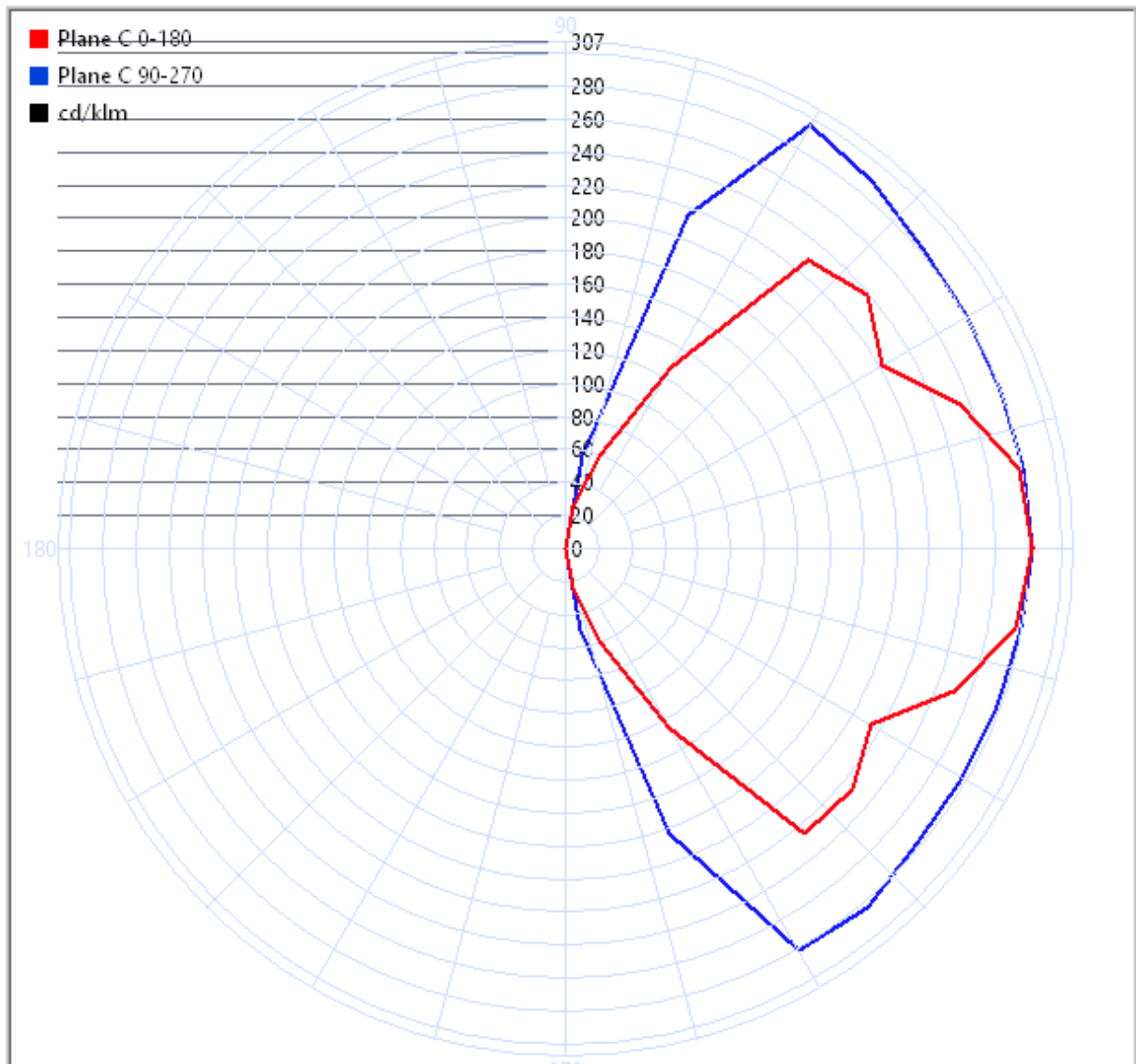
Issue date: 15.1.2019. 14.01

Bug Ratings

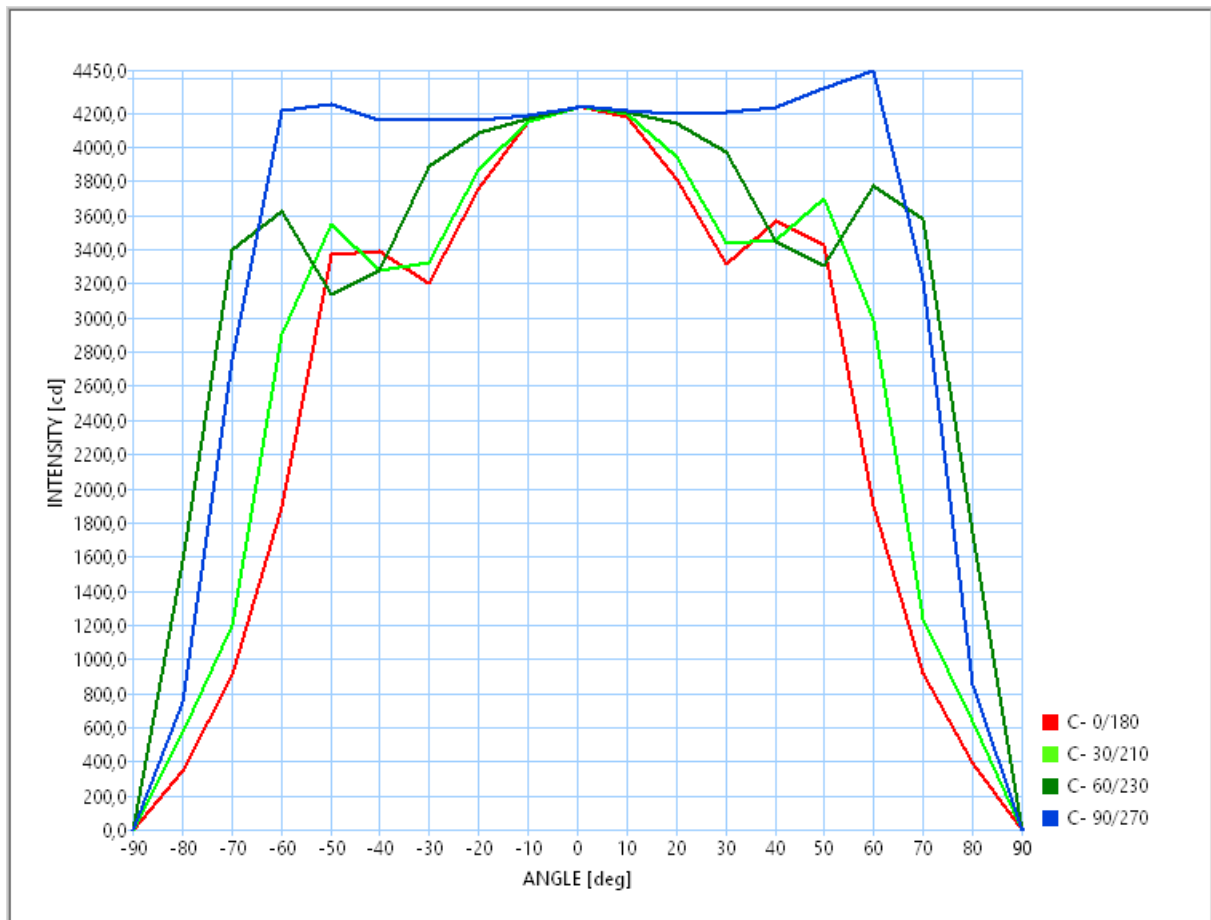
	Lumens	Lumens [%]
Forward Light		
Forward Lumens	8339,178	50,389
FL (0°-30°)	1682,513	10,166
FM (30°-60°)	4152,766	25,093
FH (60°-80°)	2250,227	13,597
FVH (80°-90°)	253,672	1,533
Back Light		
Back Lumens	8210,415	49,611
BL (0°-30°)	1668,712	10,083
BM (30°-60°)	4067,515	24,578
BH (60°-80°)	2227,184	13,458
BVH (80°-90°)	247,005	1,493
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	16549,593	100,000

Back Light	Up Light	Glare
B3	U0	G3

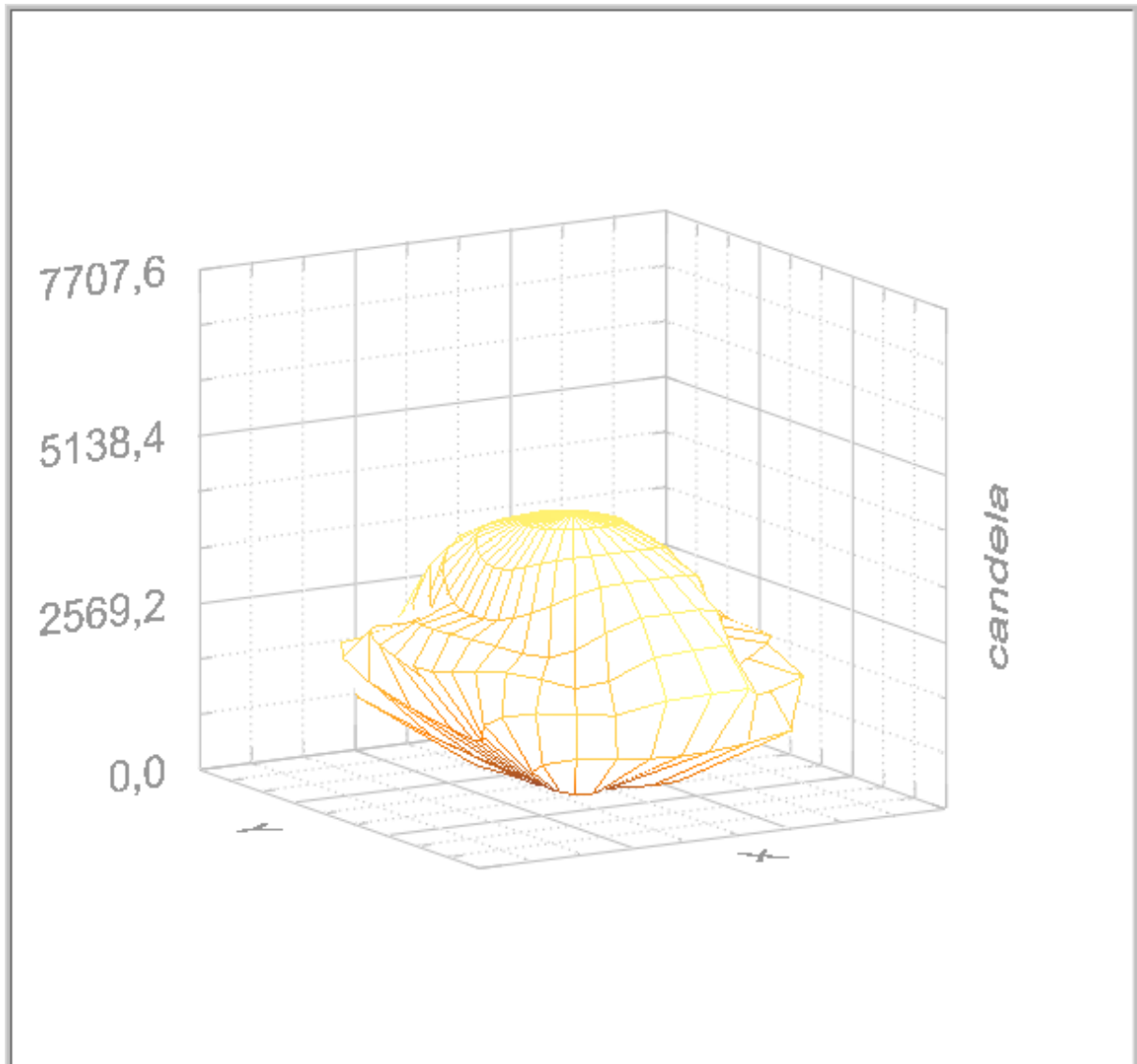
POLAR LIGHT DISTRIBUTION

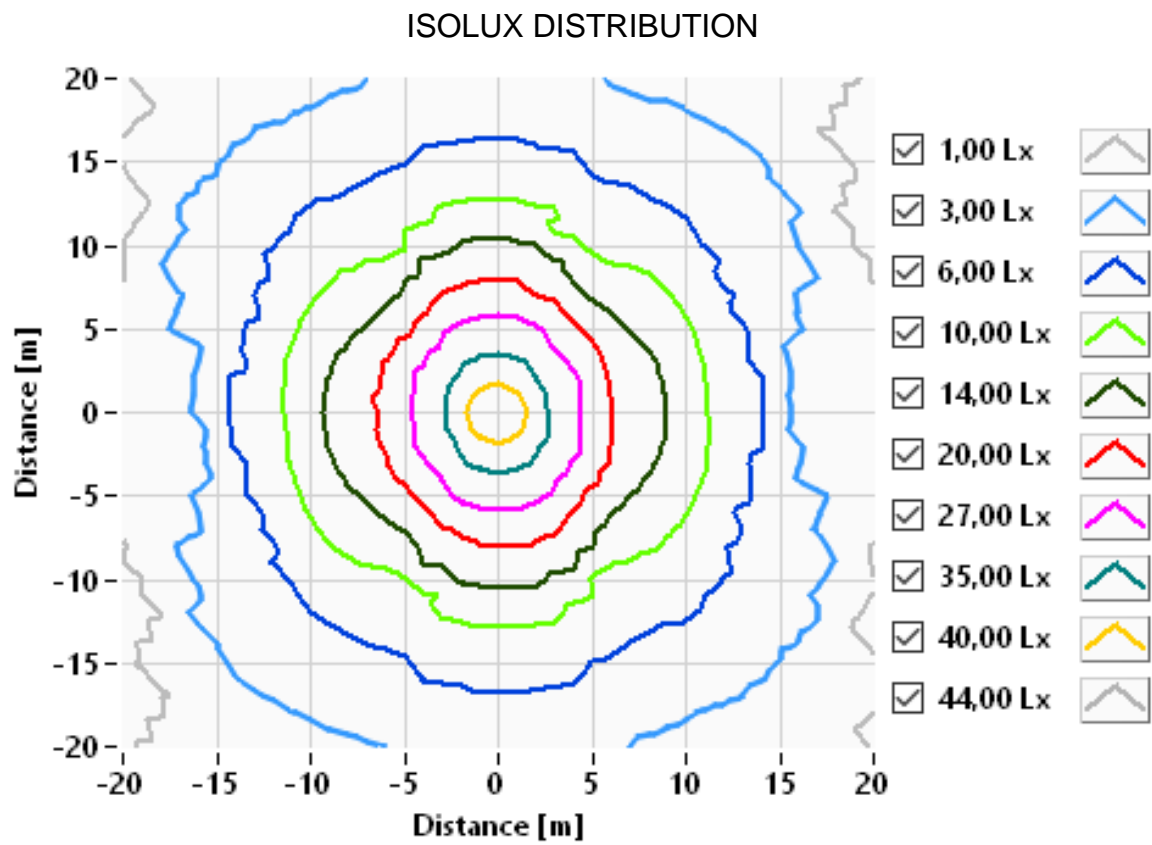


CARTESIAN LIGHT DISTRIBUTION

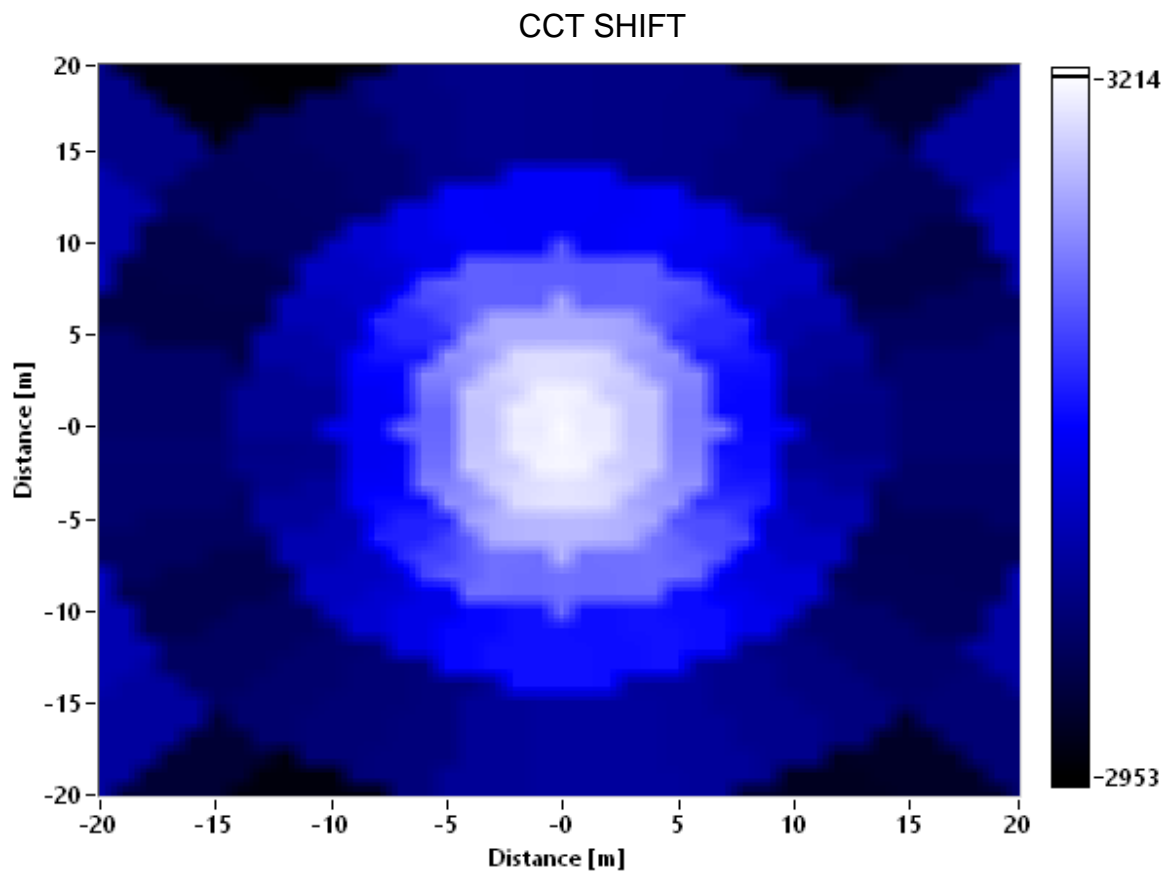


3D LIGHT DISTRIBUTION





Lamp height: 10,00 m



Lamp height: 10,00 m

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