
Test Measurement Report

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Lamp Description:

Test: 23/01/2019

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Lighting

Luminarie: ORION S2 LED

Lamp Category: LED

Lamp: ORION S2- Led 150 W

Rated lumens: 15000,0 lm

Power: 150,0 W

Average color temperature : 3880 K

Gama 0 color temperature : 3818 K

Min color temperature : 3752 K

Max color temperature : 4135 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

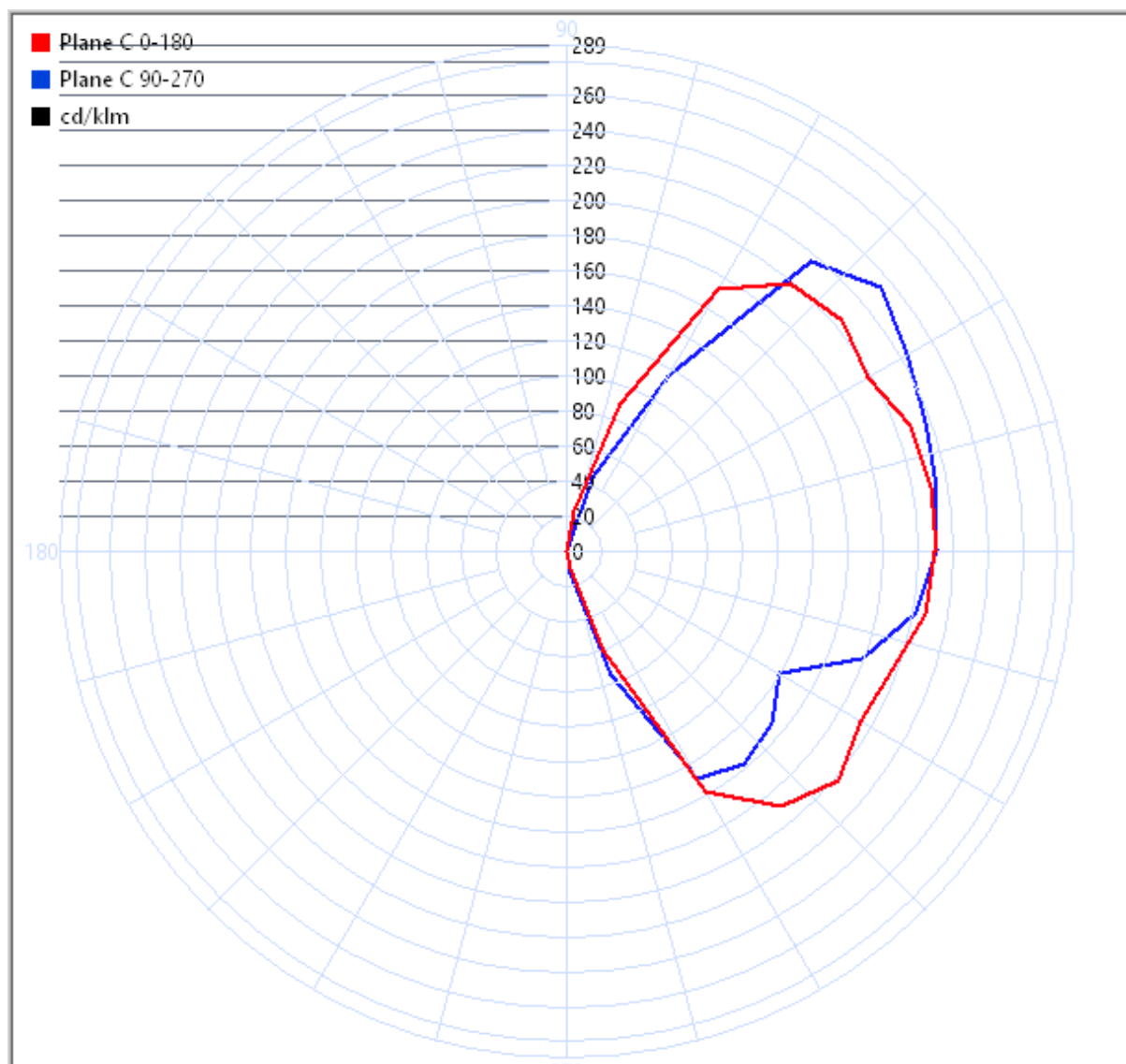
Issue date: 23.1.2019. 08.16

Bug Ratings

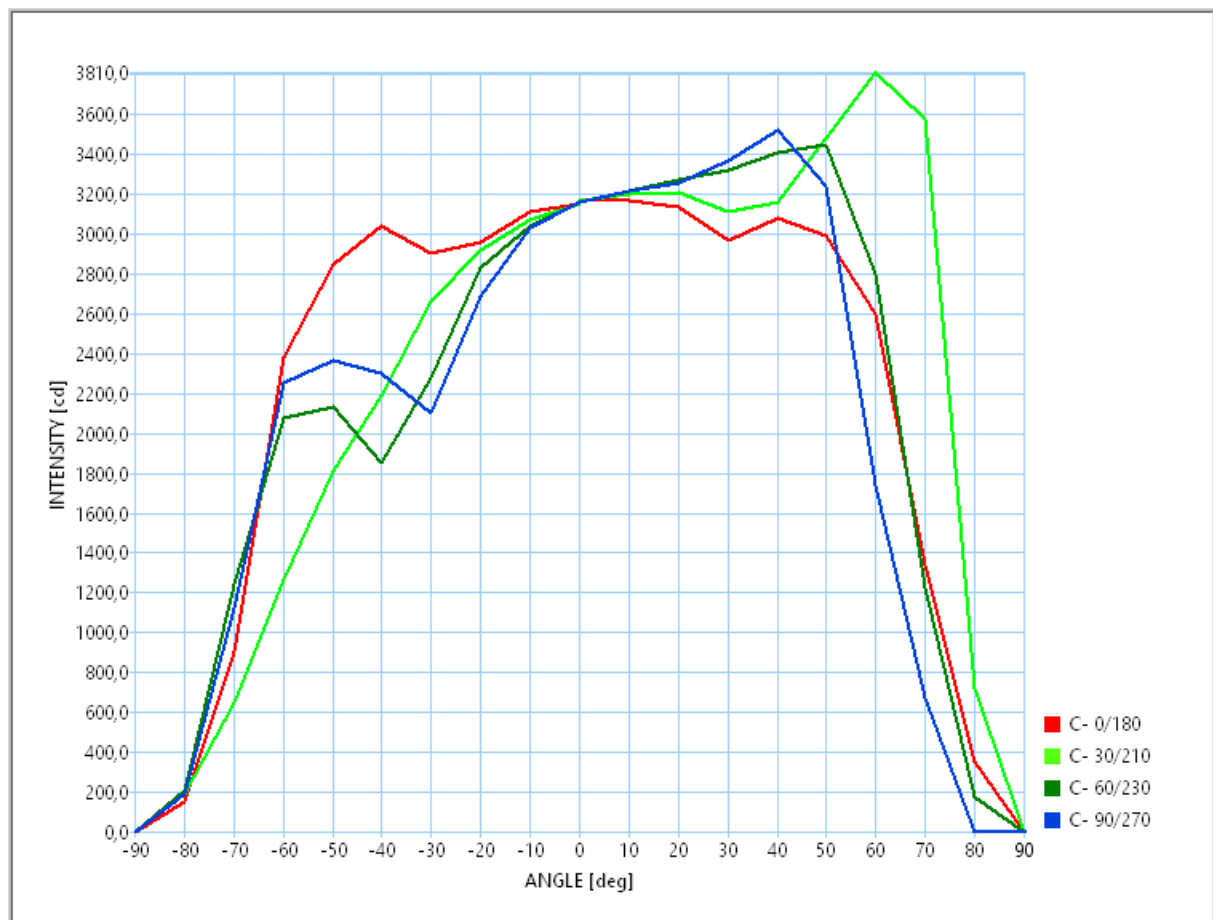
	Lumens	Lumens [%]
Forward Light		
Forward Lumens	6021,613	51,728
FL (0°-30°)	1281,090	11,005
FM (30°-60°)	3188,478	27,390
FH (60°-80°)	1464,835	12,583
FVH (80°-90°)	87,209	0,749
Back Light		
Back Lumens	5619,331	48,272
BL (0°-30°)	1250,142	10,739
BM (30°-60°)	3070,911	26,380
BH (60°-80°)	1250,014	10,738
BVH (80°-90°)	48,264	0,415
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	11640,944	100,000

Back Light	Up Light	Glare
B3	U0	G3

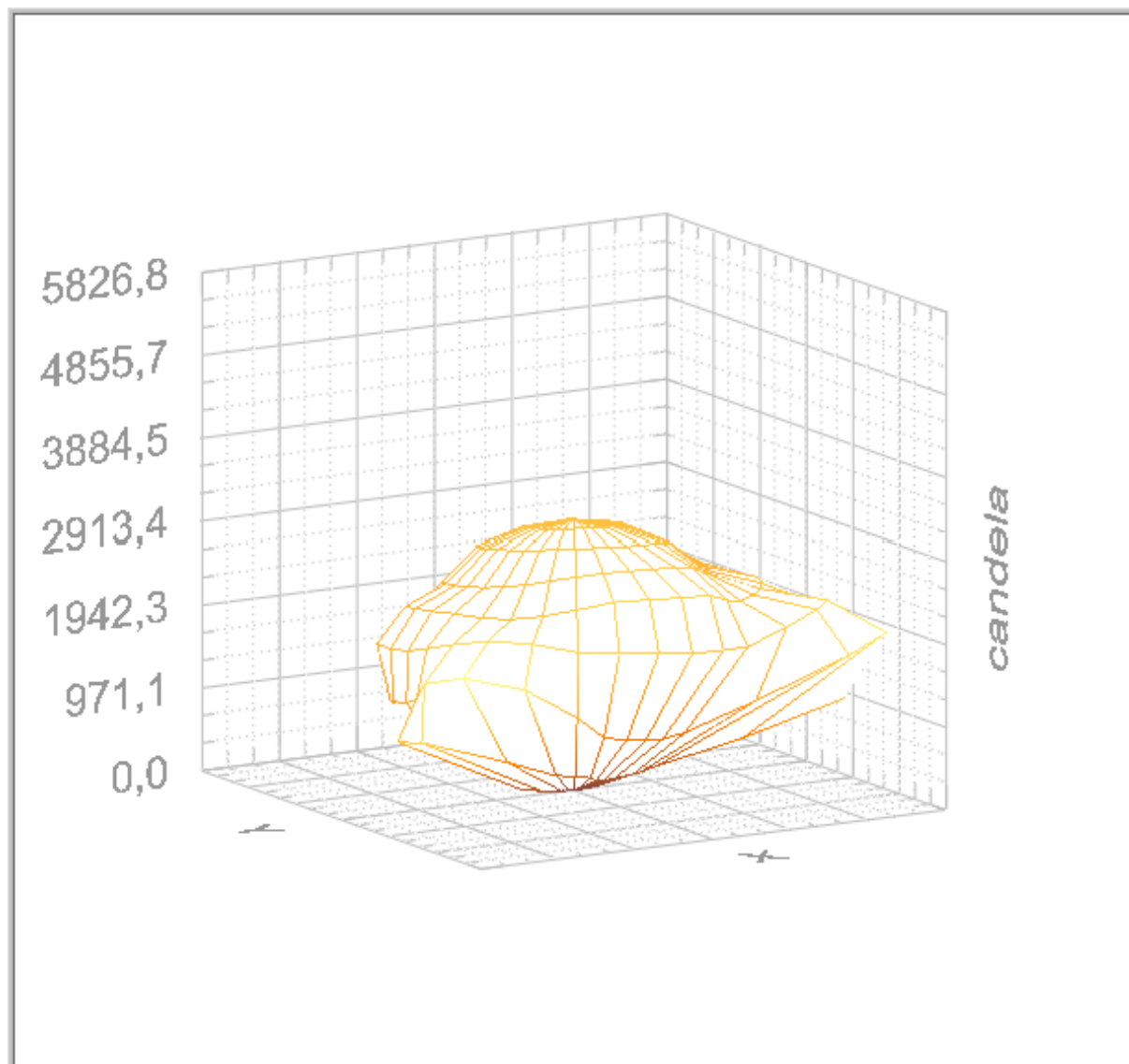
POLAR LIGHT DISTRIBUTION

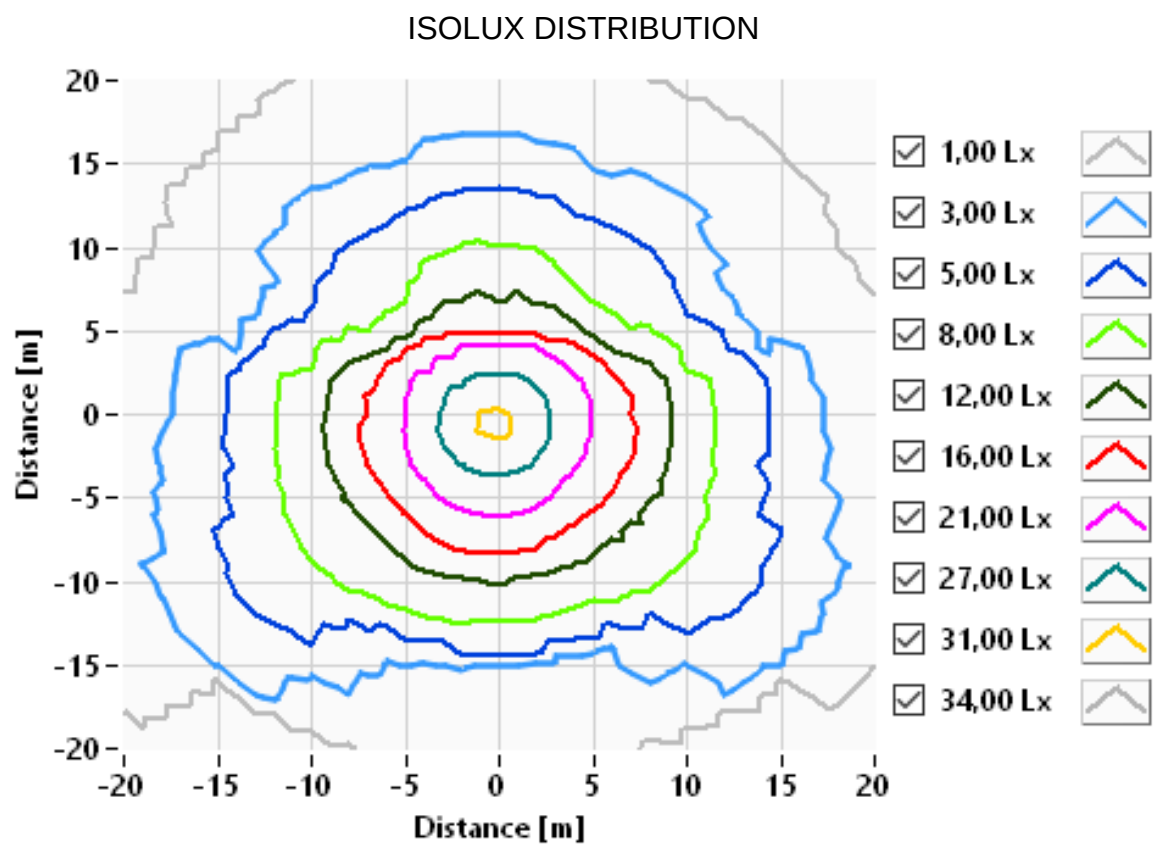


CARTESIAN LIGHT DISTRIBUTION

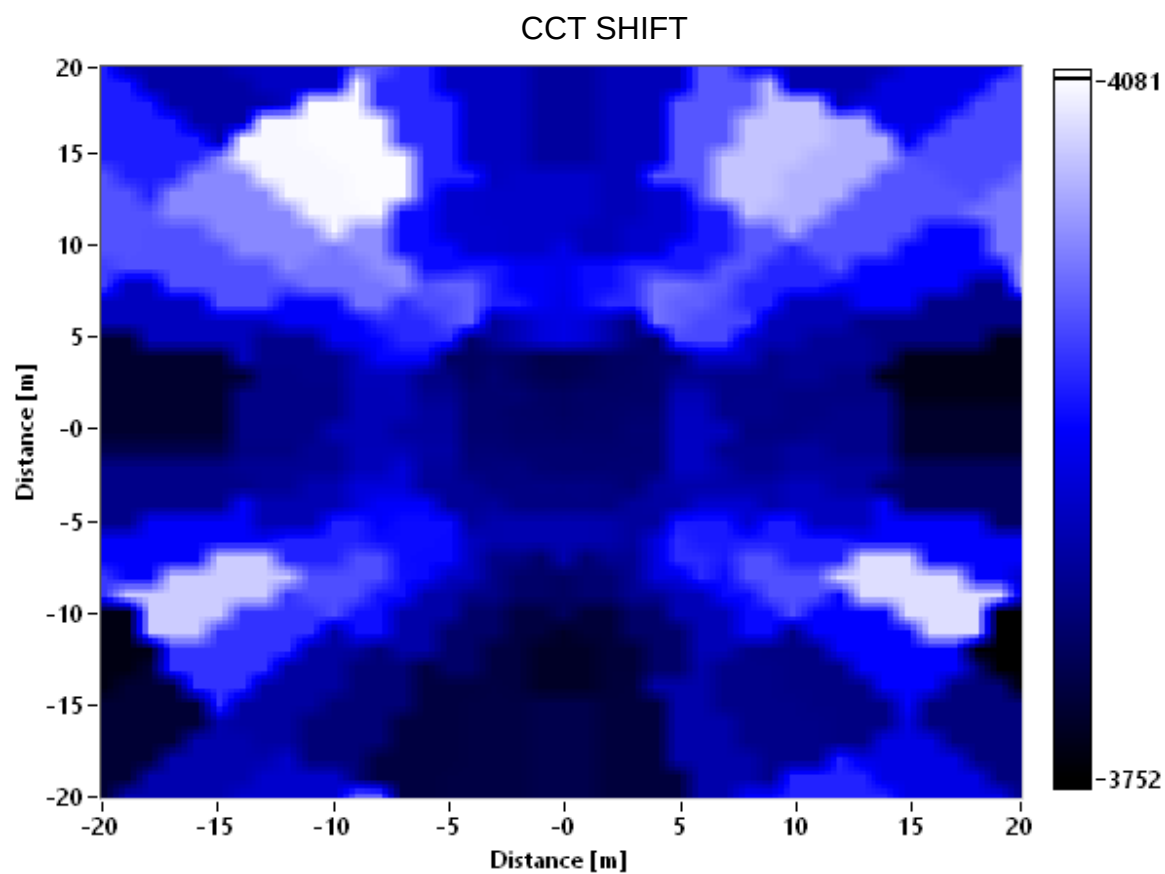


3D LIGHT DISTRIBUTION





Lamp height: 10,00 m



Lamp height: 10,00 m

Average color temperature : 3880 K
Gama 0 color temperature : 3818 K
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Rovinj

