
Test Measurement Report

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Lamp Description:

Test: 28/05/2019

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Ligting

Luminarie: Momentum 4

Lamp Category: LED

Lamp: Momentum 150 W

Rated lumens: 15000,0 lm

Power: 150,0 W

Average color temperature : 3927 K

Gama 0 color temperature : 3961 K

Min color temperature : 3522 K

Max color temperature : 4507 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

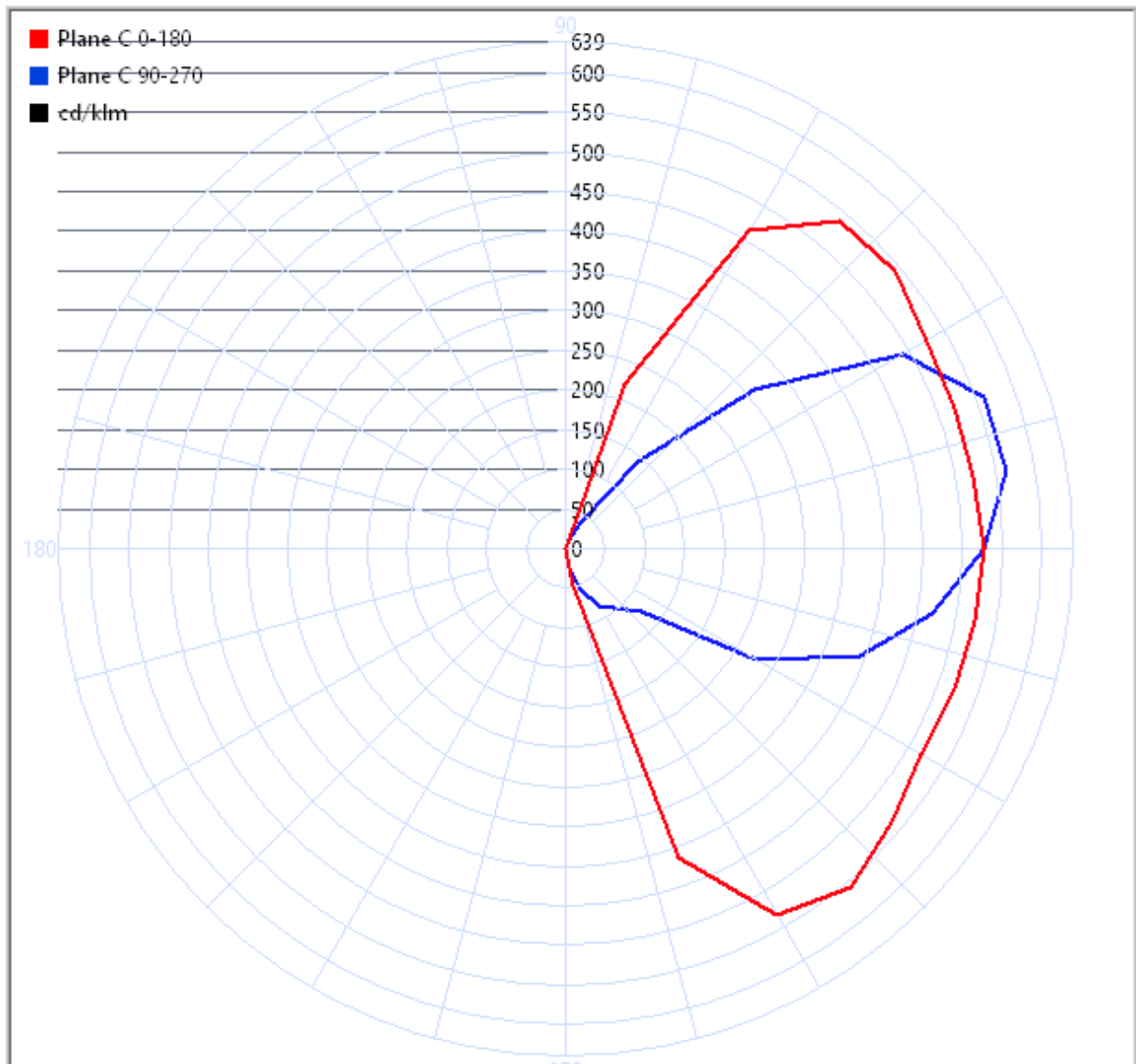
Issue date: 28.5.2019. 11.12

Bug Ratings

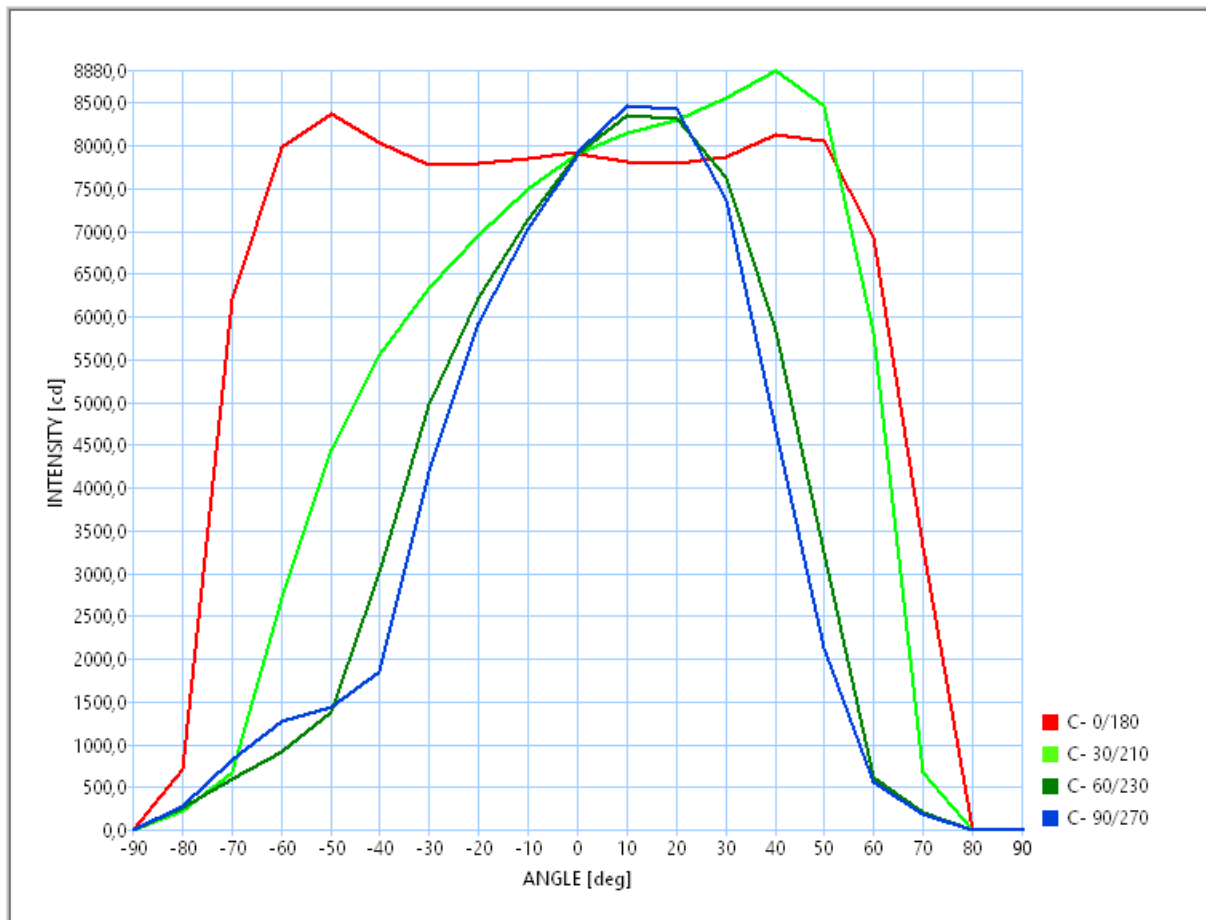
	Lumens	Lumens [%]
Forward Light		
Forward Lumens	9781,052	47,557
FL (0°-30°)	3093,245	15,040
FM (30°-60°)	5470,135	26,596
FH (60°-80°)	1202,215	5,845
FVH (80°-90°)	15,457	0,075
Back Light		
Back Lumens	10786,162	52,443
BL (0°-30°)	3111,356	15,128
BM (30°-60°)	5766,805	28,039
BH (60°-80°)	1848,448	8,987
BVH (80°-90°)	59,554	0,290
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	20567,214	100,000

Back Light	Up Light	Glare
B4	U0	G3

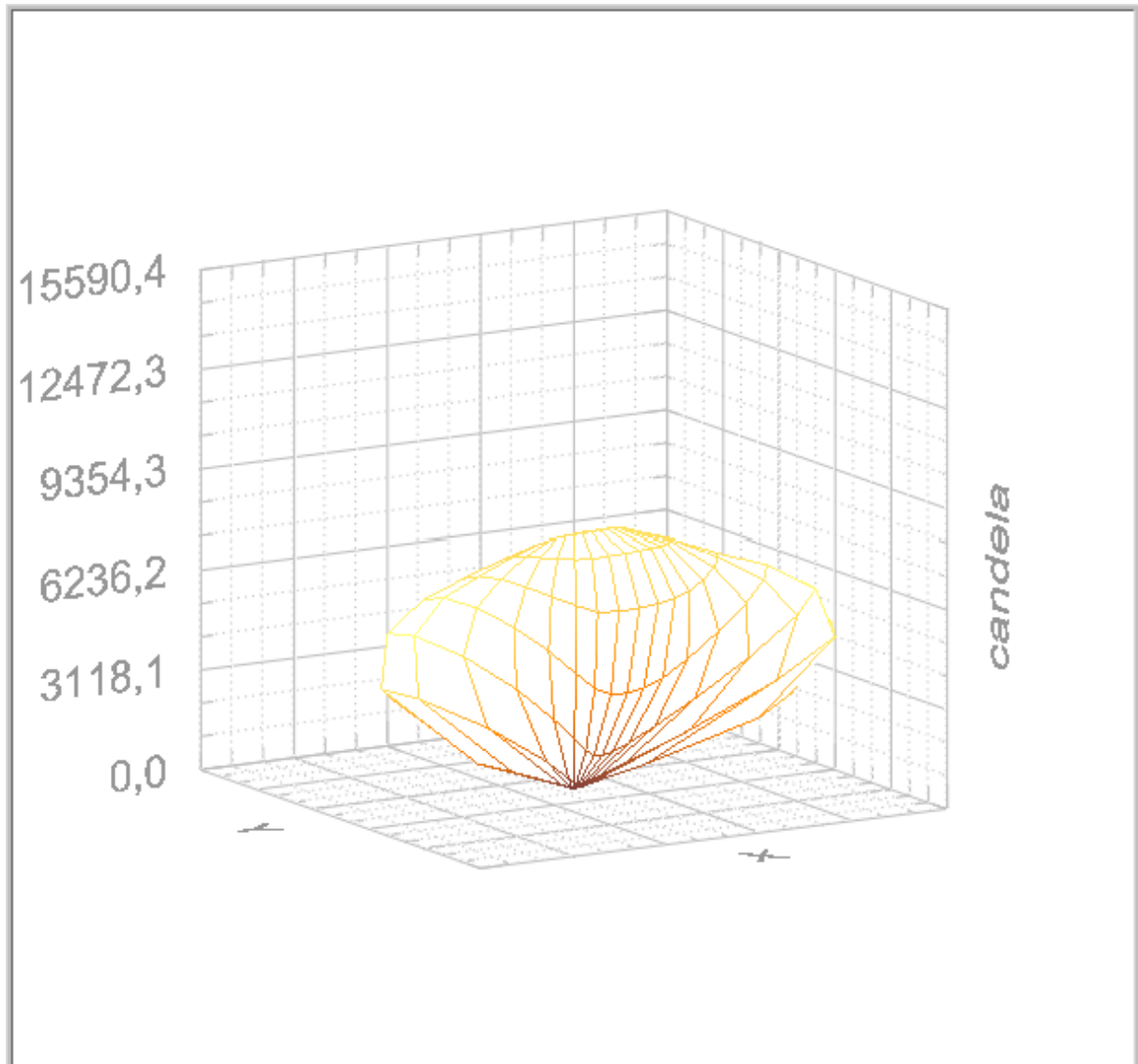
POLAR LIGHT DISTRIBUTION

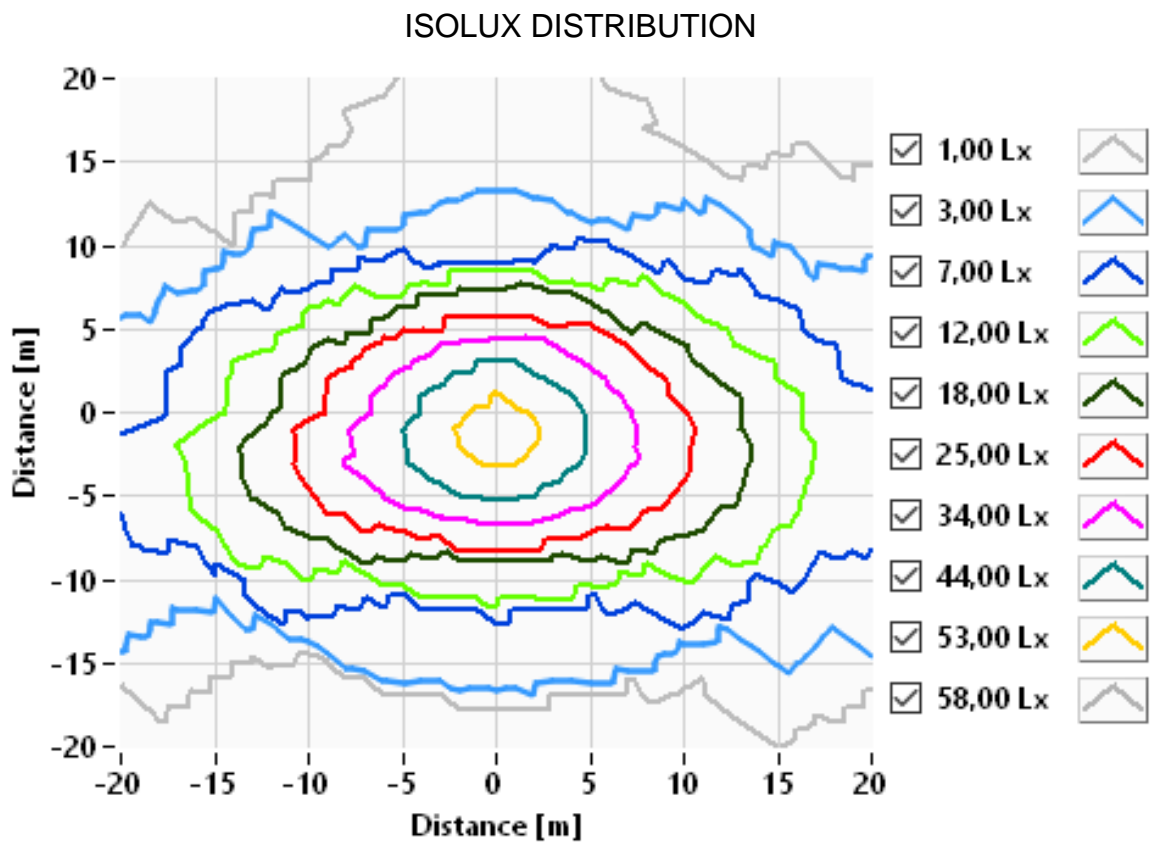


CARTESIAN LIGHT DISTRIBUTION

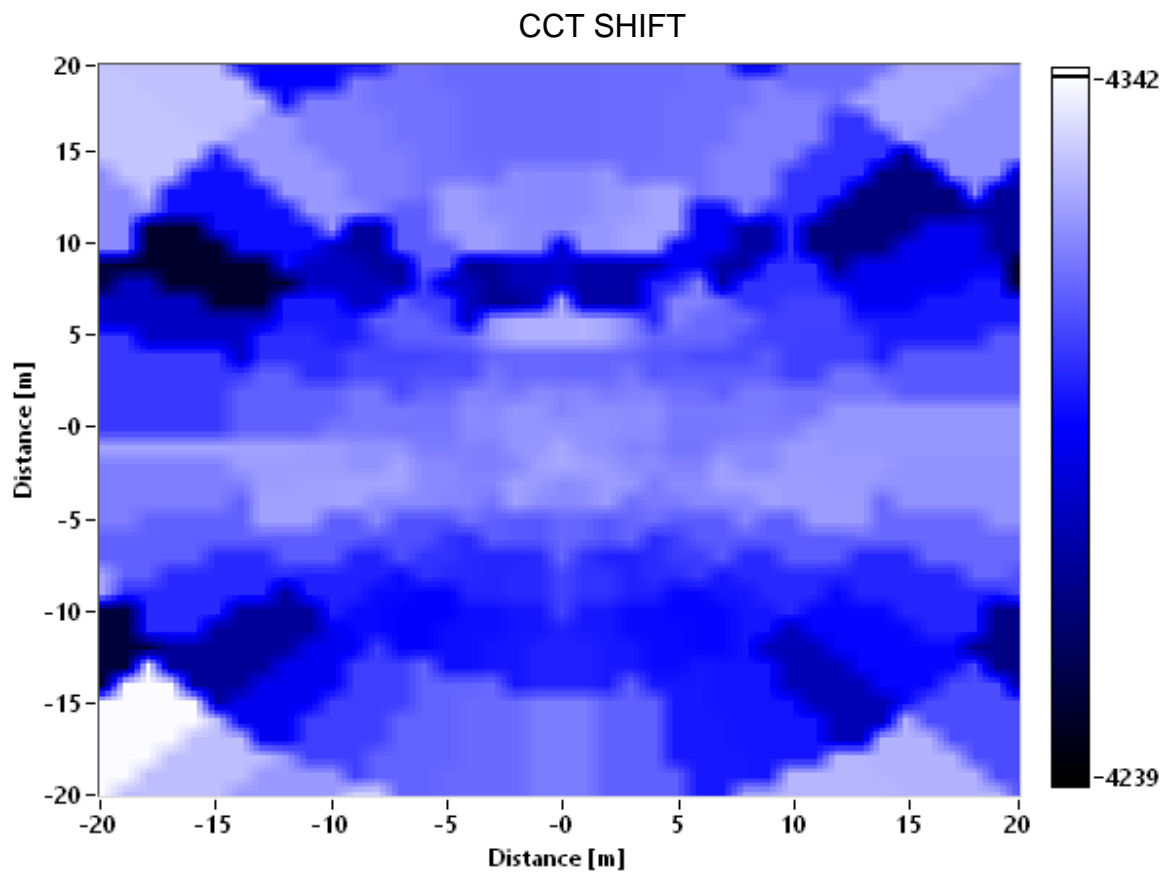


3D LIGHT DISTRIBUTION





Lamp height: 12,00 m



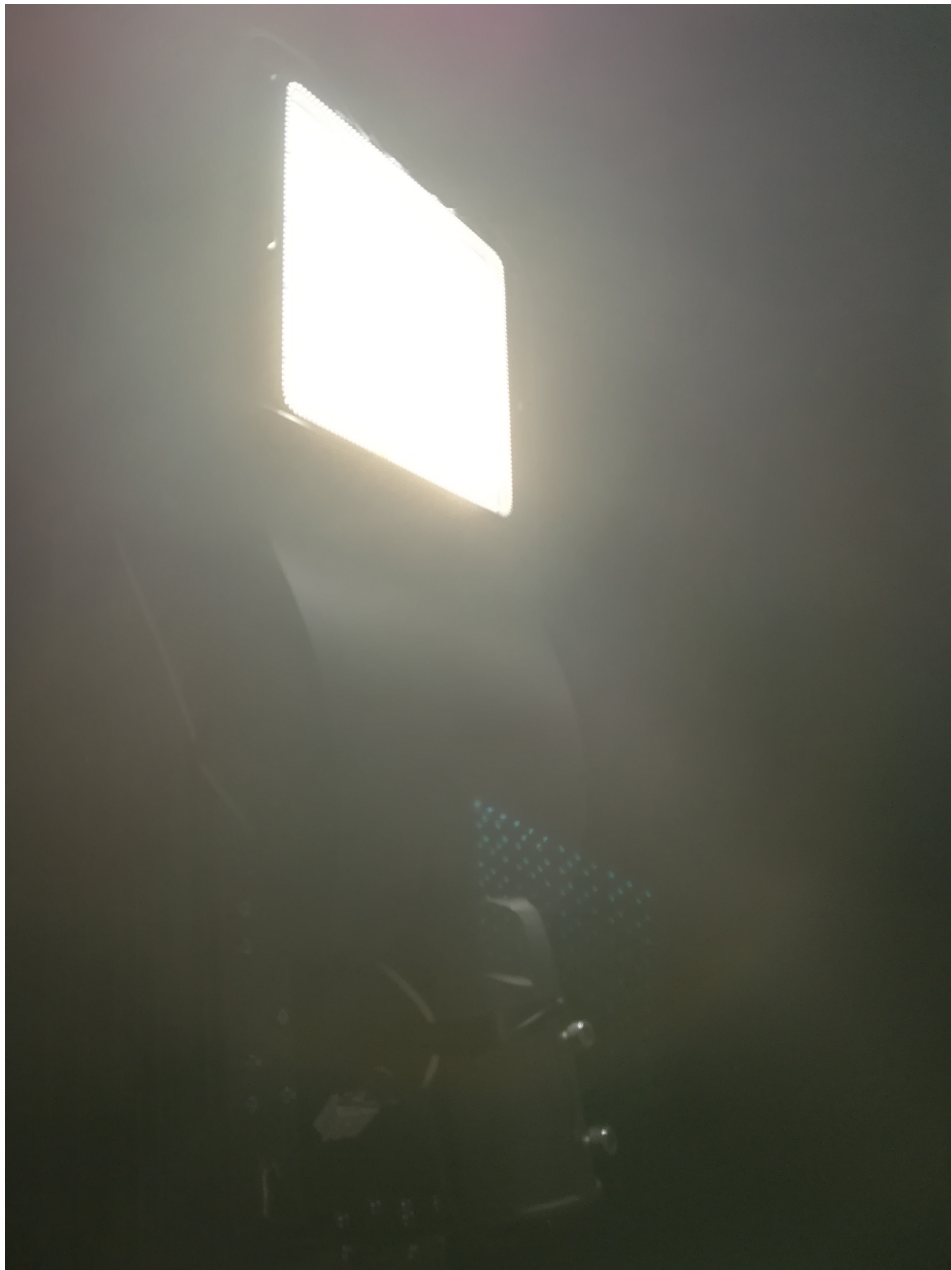
Lamp height: 10,00 m

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Momentum 4



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