
Test Measurement Report

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Lamp Description:

Test: 07/07/20

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Ligting

Luminarie: impuls

Lamp Category: LED

Lamp: impuls-40w

Rated lumens: 5600,0 lm

Power: 40,0 W

Average color temperature : 3004 K

Gama 0 color temperature : 3075 K

Min color temperature : 2782 K

Max color temperature : 3128 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

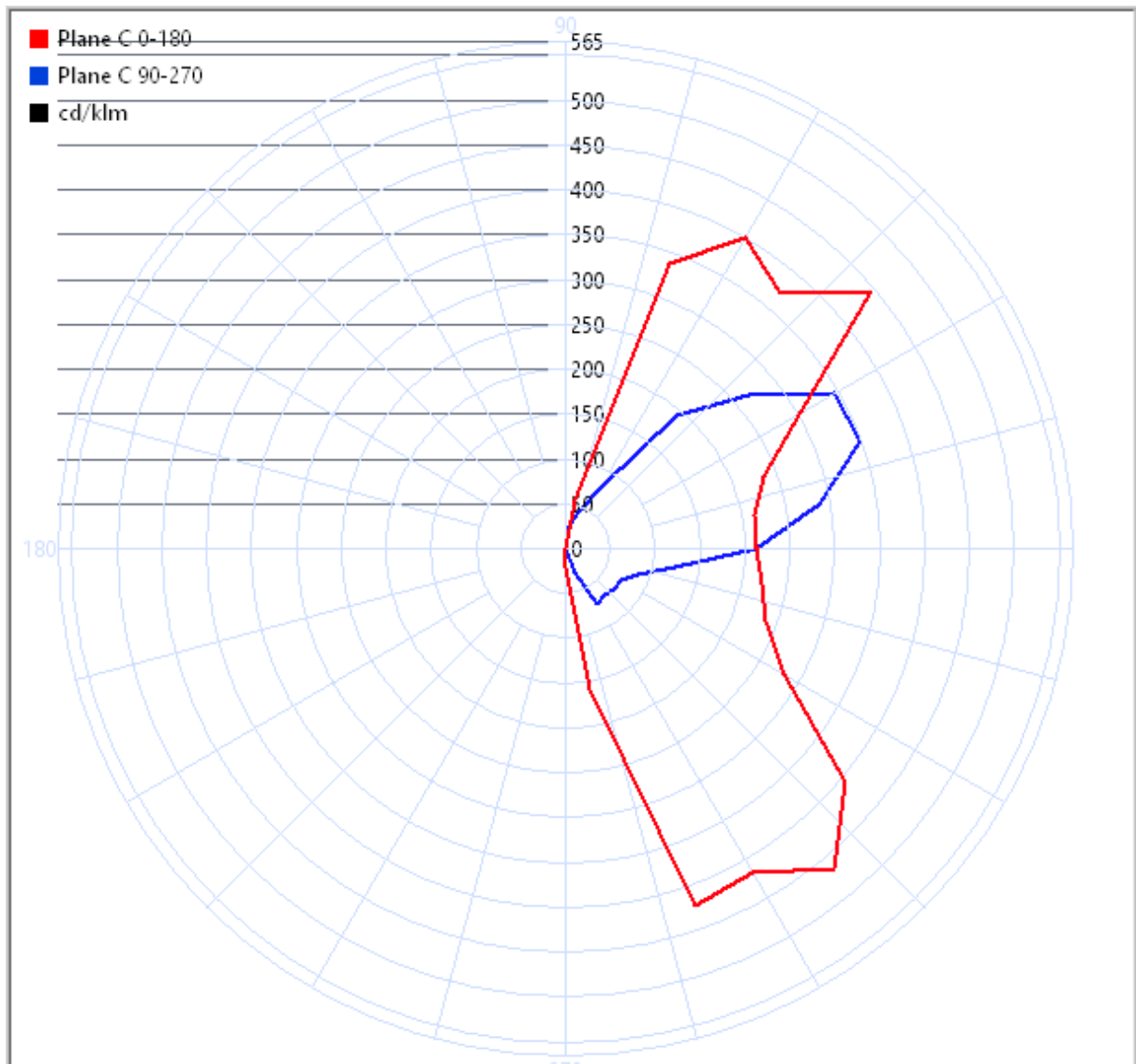
Issue date: 7.7.2020. 11.15

Bug Ratings

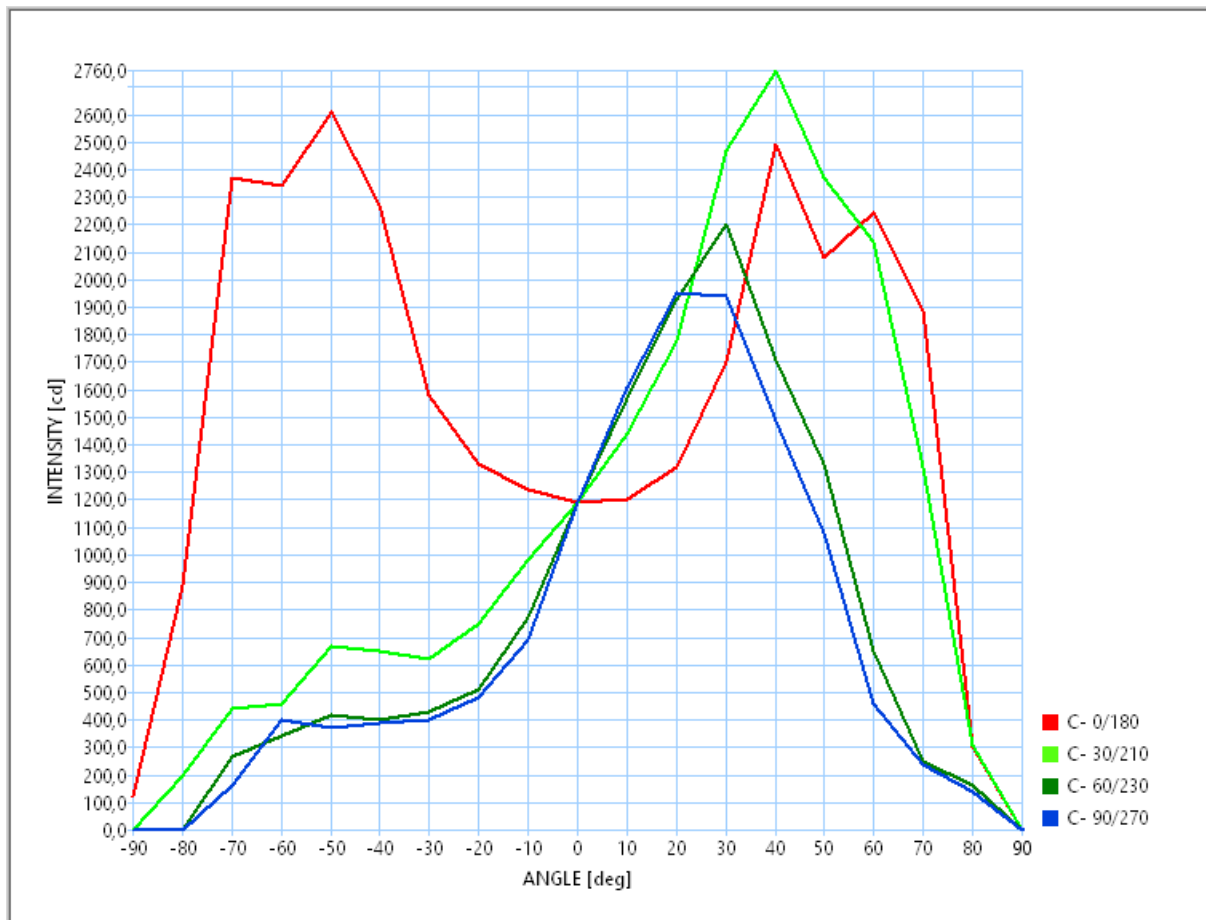
	Lumens	Lumens [%]
Forward Light		
Forward Lumens	2752,018	47,854
FL (0°-30°)	536,365	9,327
FM (30°-60°)	1492,445	25,952
FH (60°-80°)	677,898	11,788
FVH (80°-90°)	45,309	0,788
Back Light		
Back Lumens	2998,829	52,146
BL (0°-30°)	532,842	9,265
BM (30°-60°)	1547,395	26,907
BH (60°-80°)	807,667	14,044
BVH (80°-90°)	110,925	1,929
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	5750,847	100,000

Back Light	Up Light	Glare
B2	U0	G2

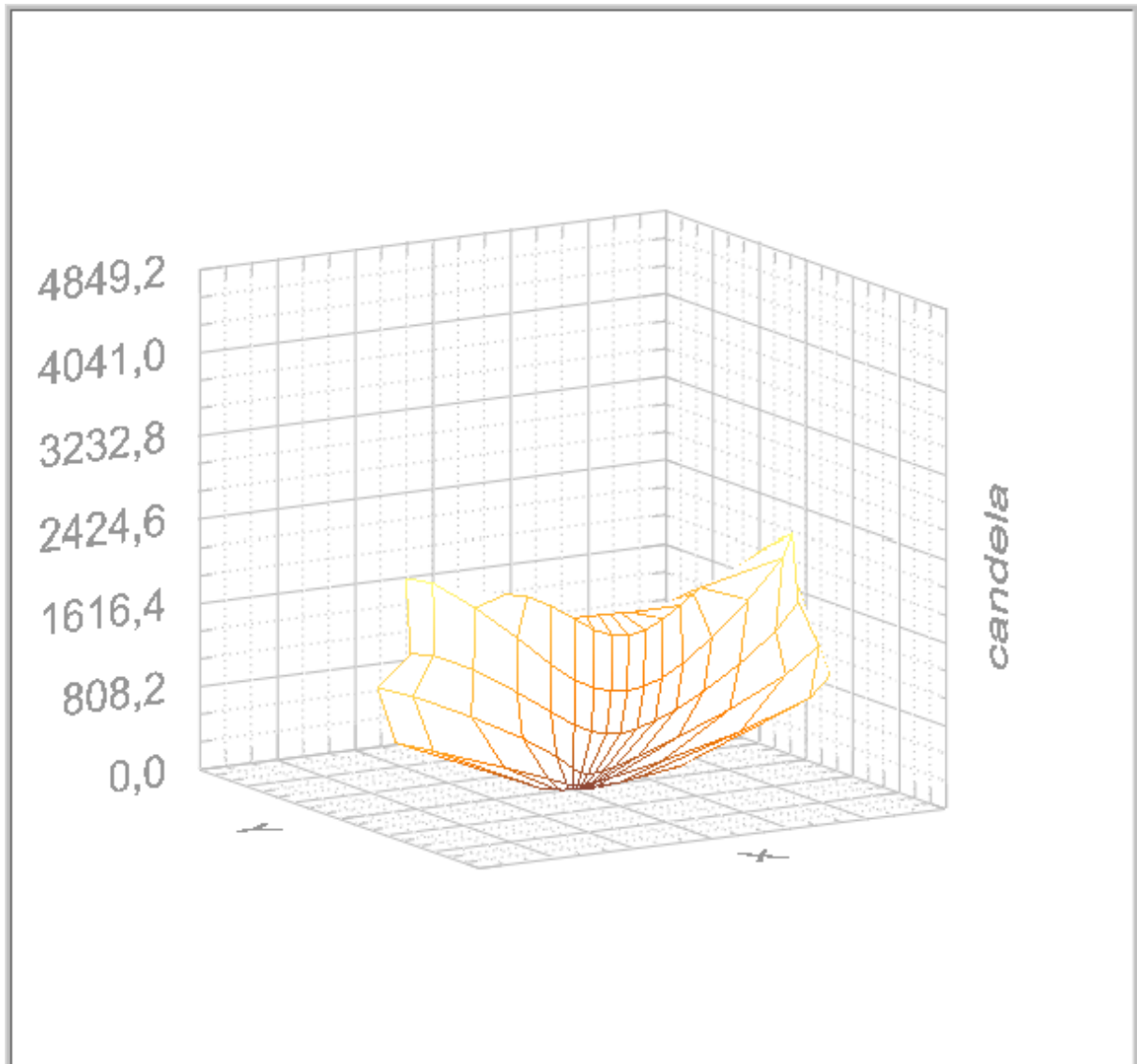
POLAR LIGHT DISTRIBUTION



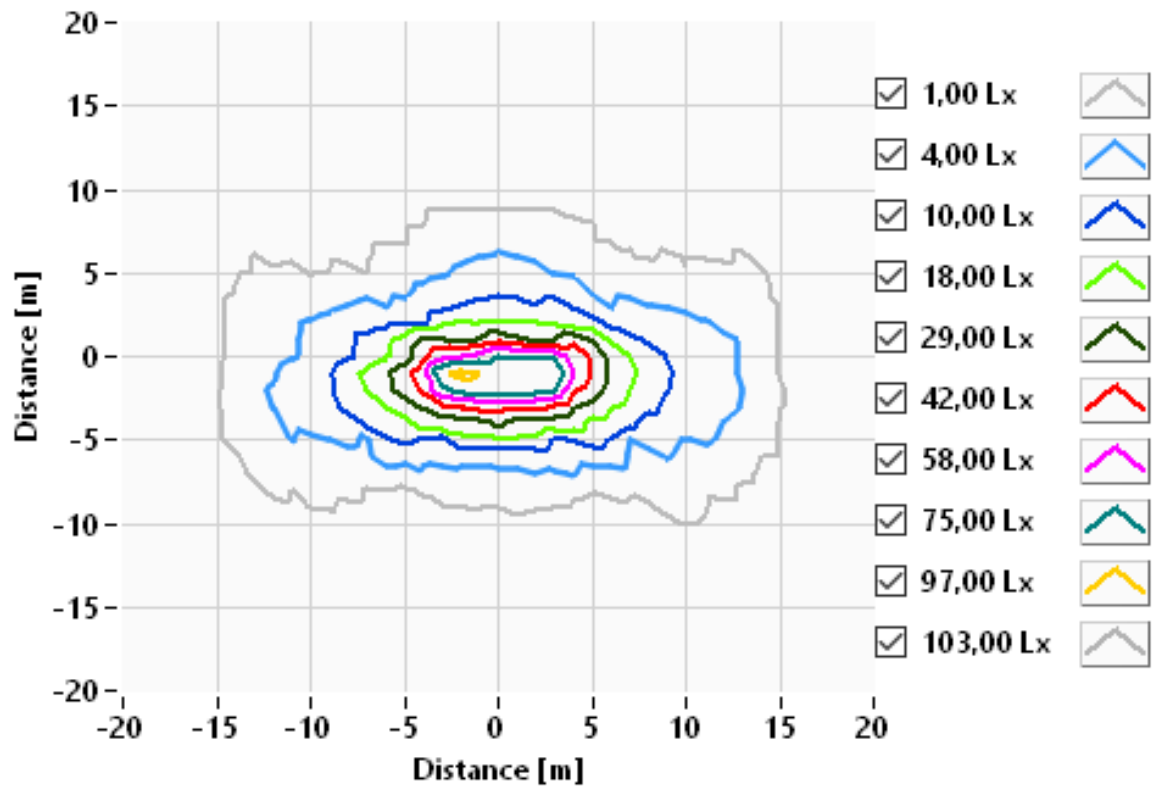
CARTESIAN LIGHT DISTRIBUTION



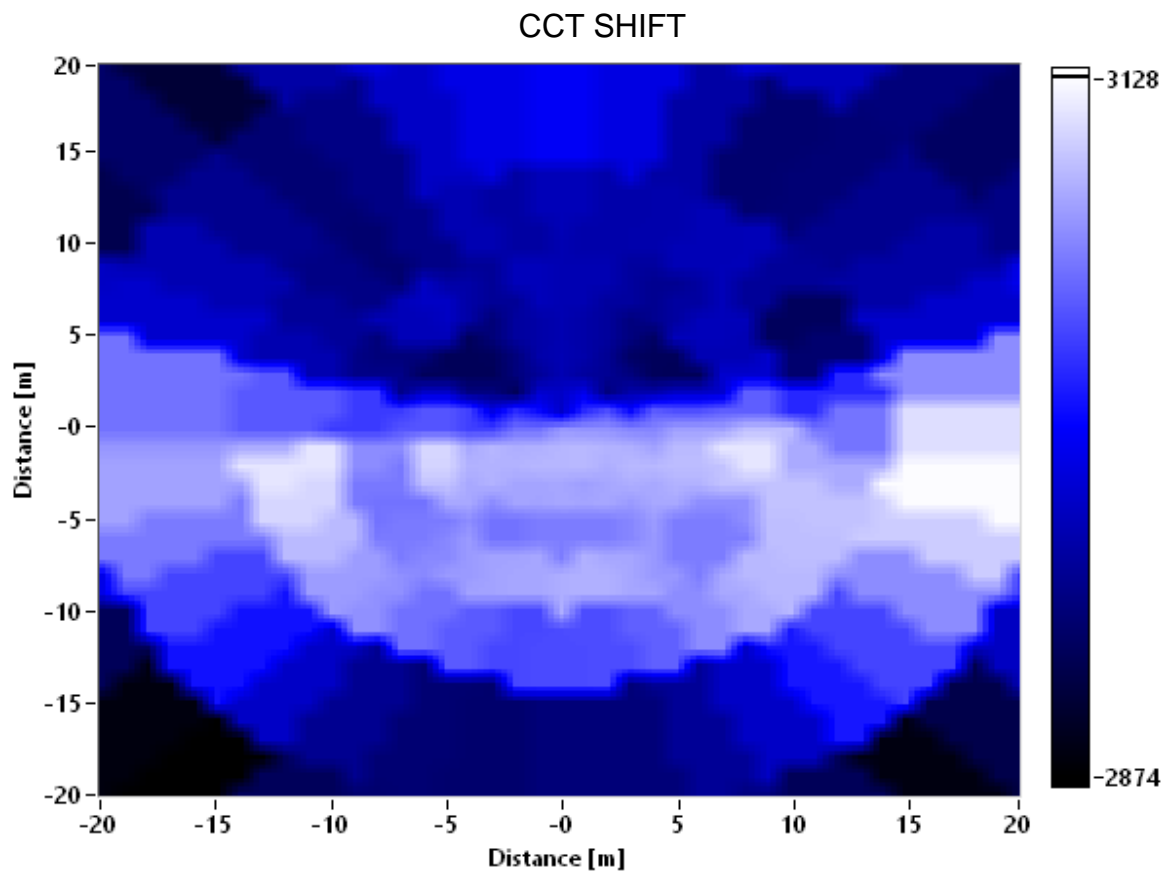
3D LIGHT DISTRIBUTION



ISOLUX DISTRIBUTION



Lamp height: 4,00 m



Lamp height: 10,00 m

Average color temperature : 3004 K
Gama 0 color temperature : 3075 K
Min color temperature : 2782 K
Max color temperature : 3128 K

impuls



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