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# Test Measurement Report

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**Lamp Description:**

Test: 07/05/19

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Ligting

Luminarie: Momentum 40 W

Lamp Category: LED

Lamp: Momentum 40 W

Rated lumens: 4000,0 lm

Power: 40,0 W

Average color temperature : 3989 K

Gama 0 color temperature : 4184 K

Min color temperature : 3573 K

Max color temperature : 4266 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

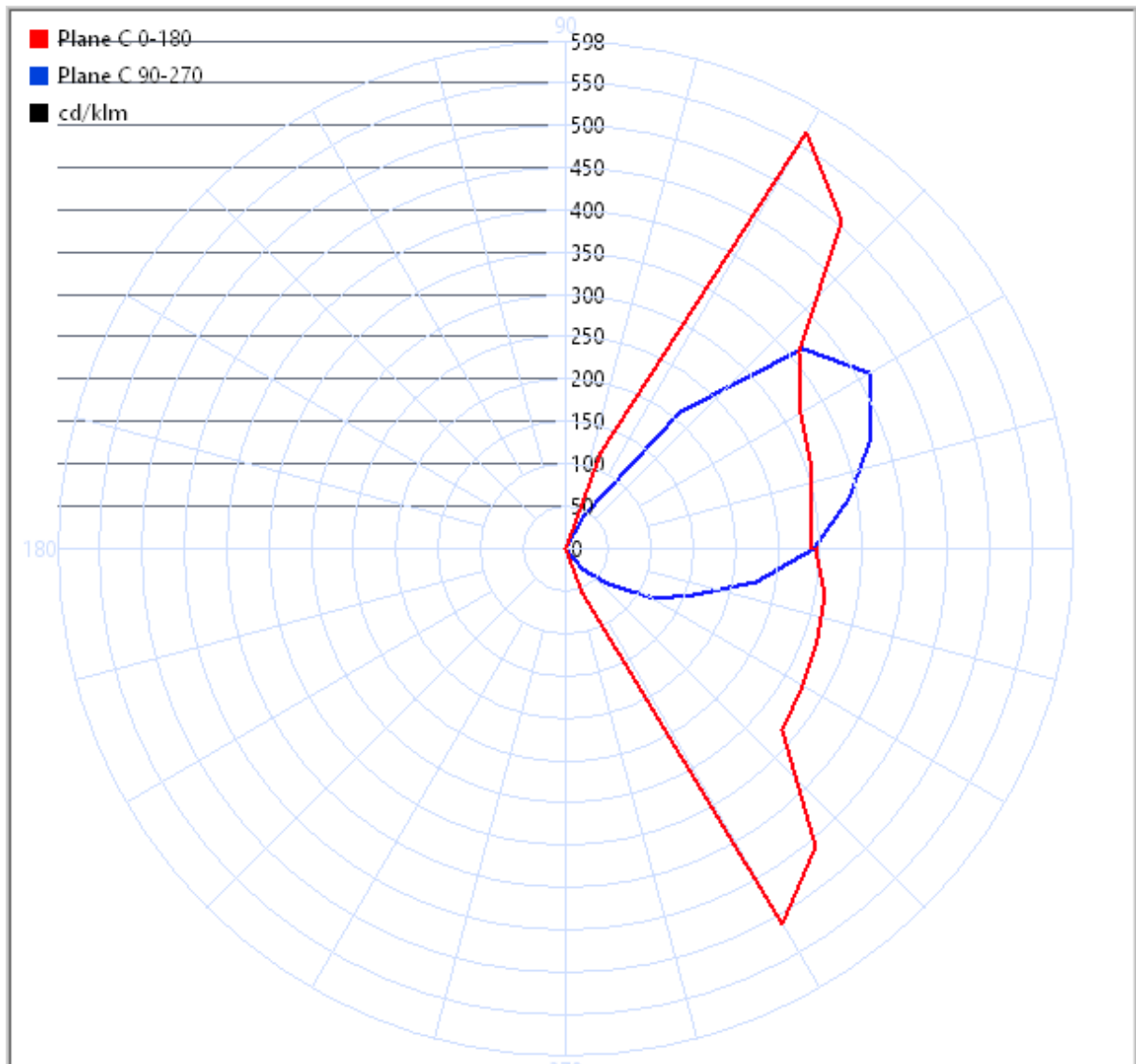
Issue date: 7.5.2019. 10.40

## Bug Ratings

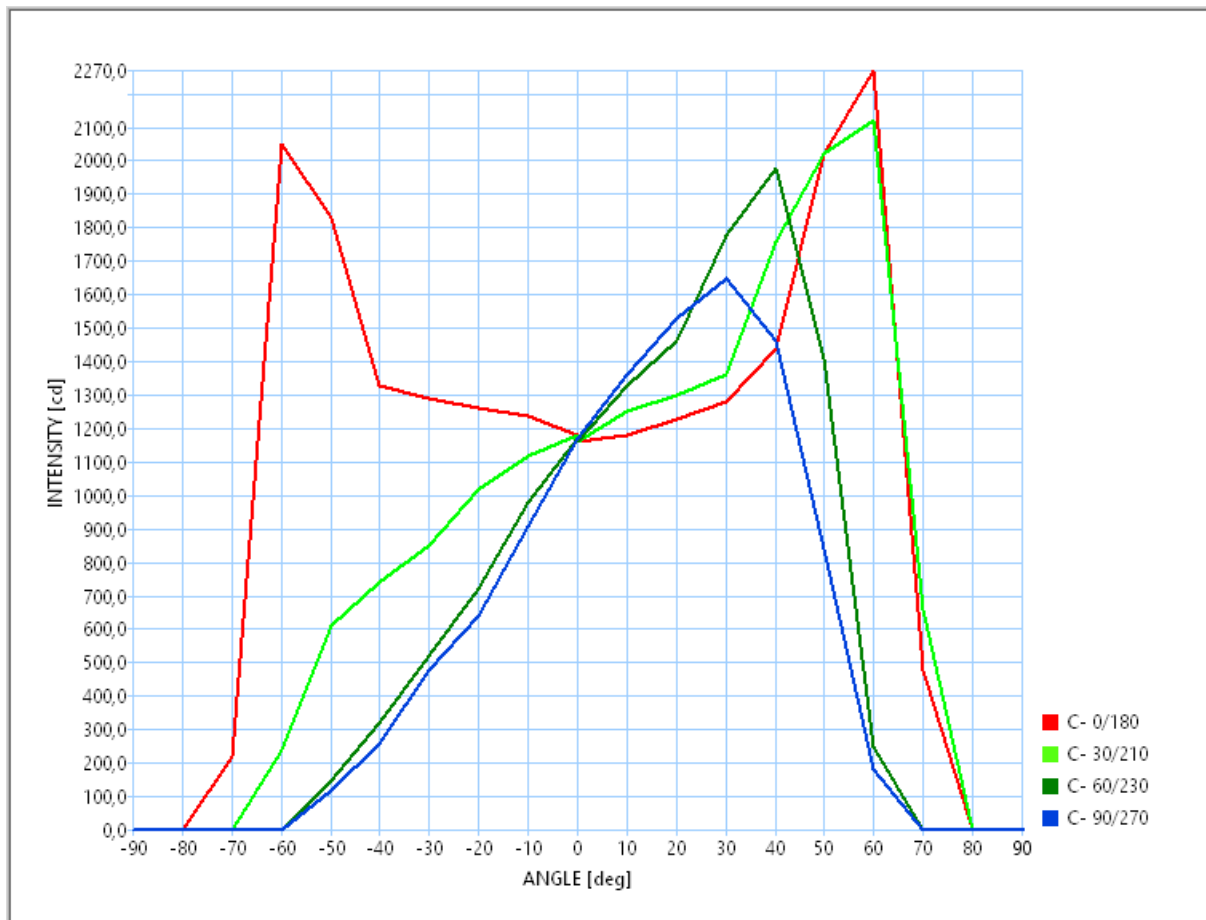
	Lumens	Lumens [%]
Forward Light		
Forward Lumens	2087,442	52,137
FL (0°-30°)	477,874	11,936
FM (30°-60°)	1283,293	32,052
FH (60°-80°)	326,275	8,149
FVH (80°-90°)	0,000	0,000
Back Light		
Back Lumens	1916,356	47,863
BL (0°-30°)	489,006	12,214
BM (30°-60°)	1196,534	29,885
BH (60°-80°)	230,816	5,765
BVH (80°-90°)	0,000	0,000
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	4003,798	100,000

Back Light	Up Light	Glare
<b>B2</b>	<b>U0</b>	<b>G1</b>

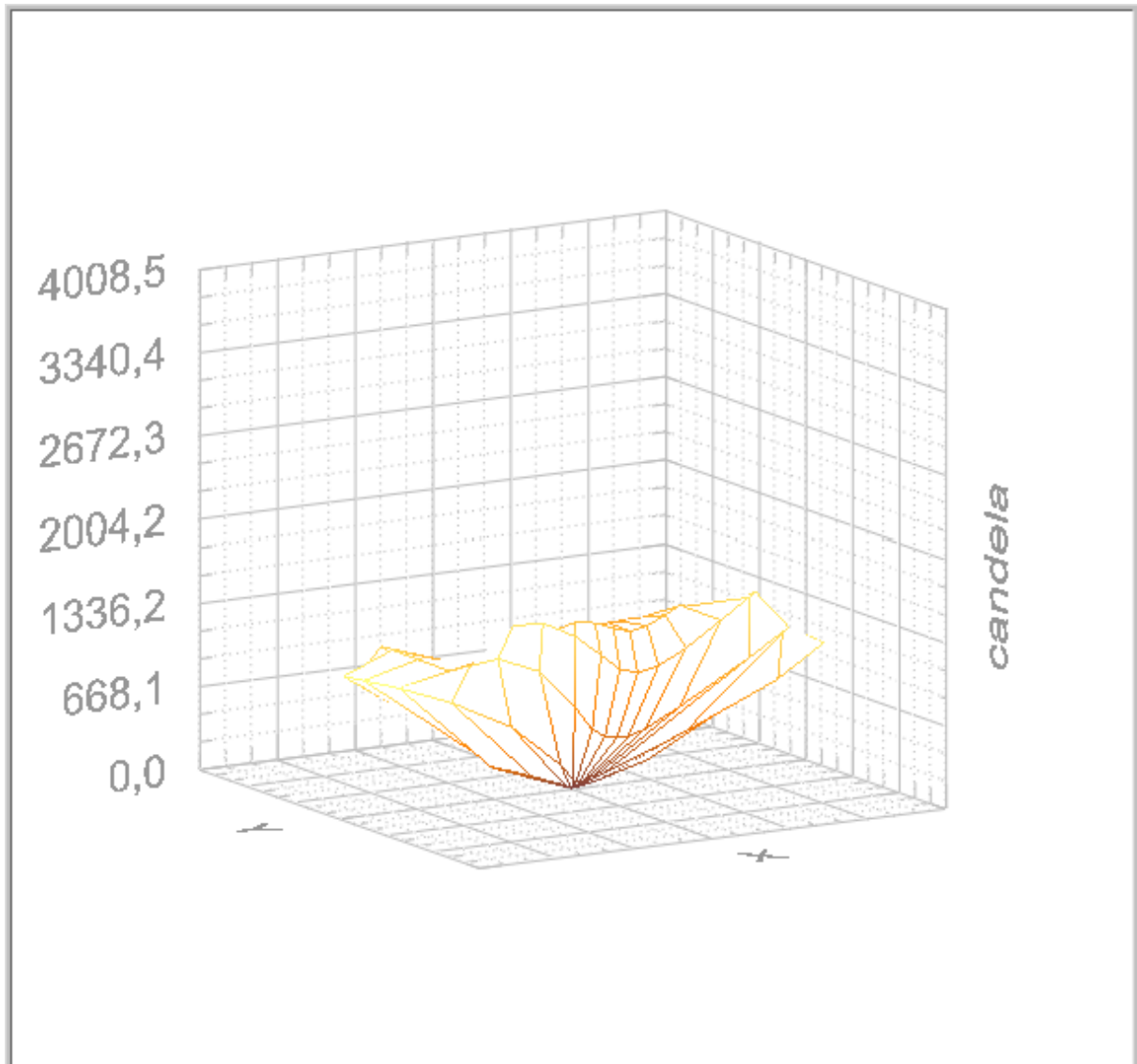
### POLAR LIGHT DISTRIBUTION



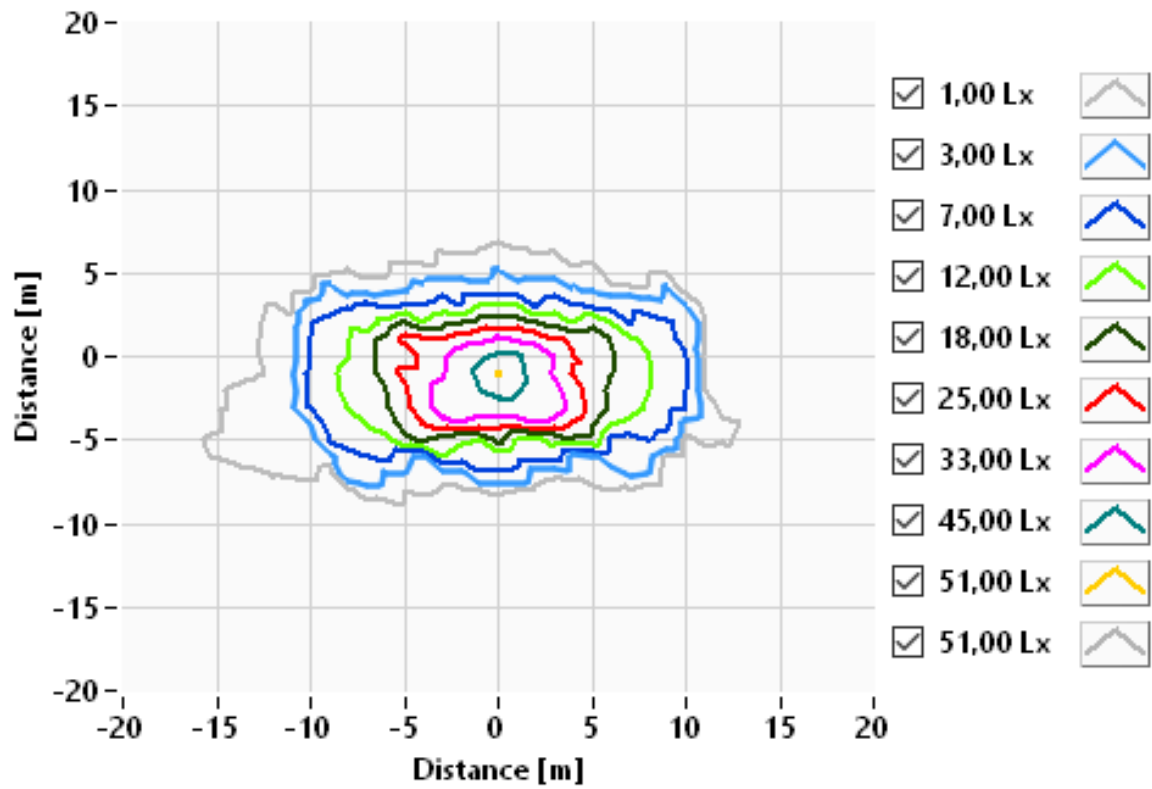
### CARTESIAN LIGHT DISTRIBUTION



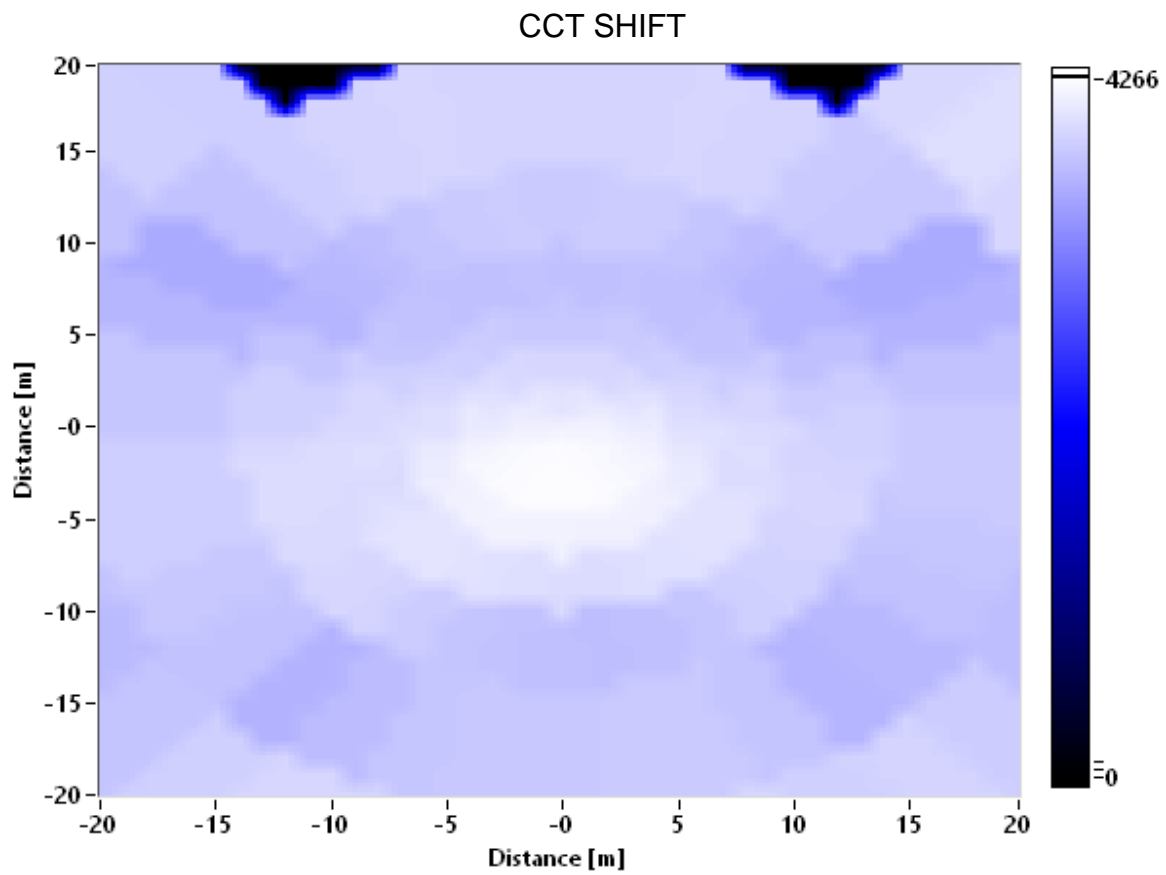
### 3D LIGHT DISTRIBUTION



### ISOLUX DISTRIBUTION



Lamp height: 5,00 m



Lamp height: 10,00 m

Average color temperature : 3989 K  
Gama 0 color temperature : 4184 K  
Min color temperature : 3573 K  
Max color temperature : 4266 K



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**data: Path or image type is not valid!**  
**report: Path or image type is not valid!**