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# Test Measurement Report

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**Lamp Description:**

Test: 24/05/2019

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Ligting

Luminarie: Nacion 2 MH 100 W

Lamp Category: MH

Lamp: Nacion 2 MH 100 W

Rated lumens: 10000,0 lm

Power: 100,0 W

Average color temperature : NaN K

Gama 0 color temperature : NaN K

Min color temperature : 0 K

Max color temperature : 0 K

**Test Description:**

Measure distance: 10,0 m

Lateral pitch: 5,0 °

Vertical pitch: 5,0 °

Lateral scan angle: 360,0 °

Vertical scan angle: 90,0 °

Light sensor: Minolta CL-200A

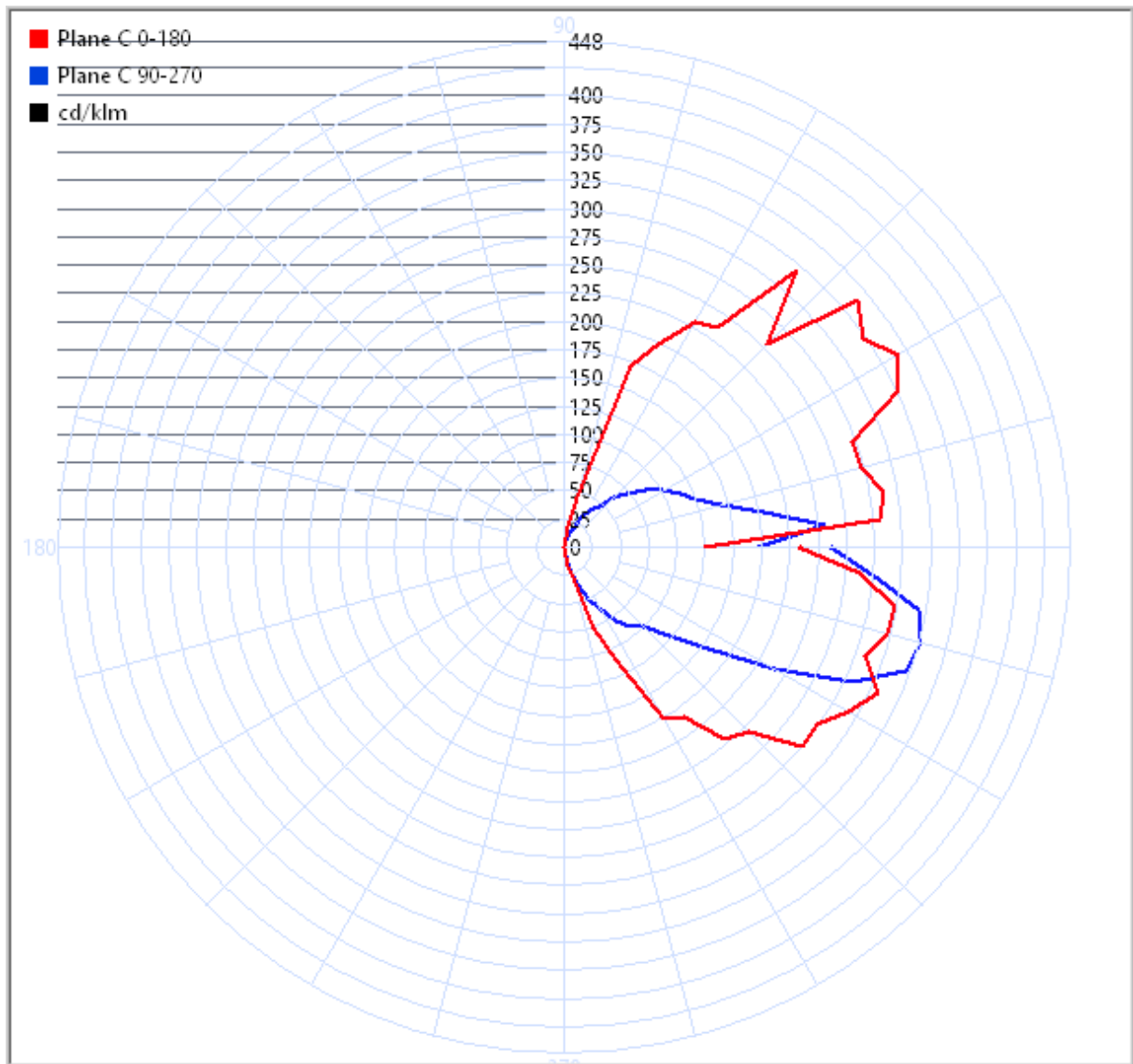
Issue date: 24.5.2019. 09.37

## Bug Ratings

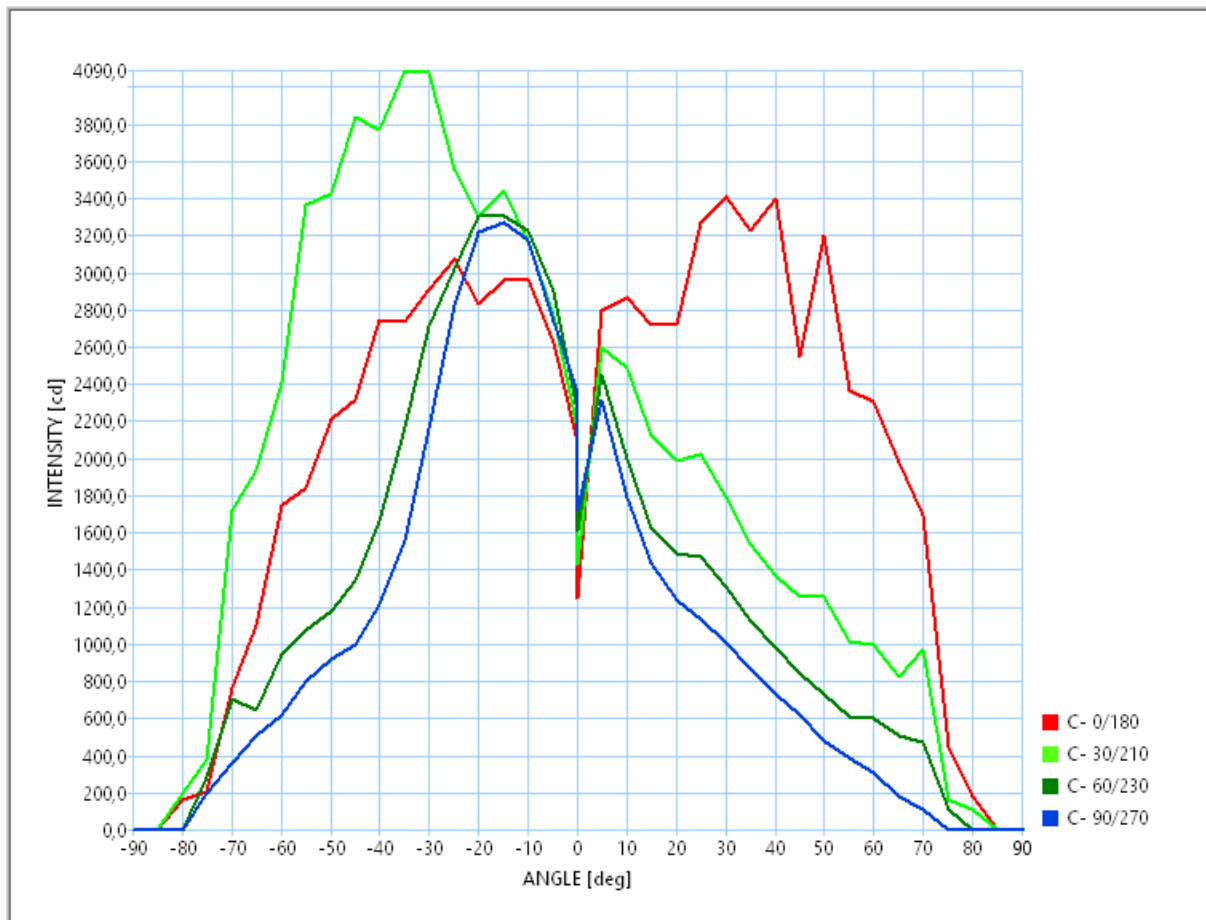
	<b>Lumens</b>	<b>Lumens [%]</b>
Forward Light		
Forward Lumens	3631,388	50,063
FL (0°-30°)	1055,115	14,546
FM (30°-60°)	1879,892	25,917
FH (60°-80°)	685,587	9,452
FVH (80°-90°)	10,793	0,149
Back Light		
Back Lumens	3622,214	49,937
BL (0°-30°)	1062,774	14,652
BM (30°-60°)	1933,270	26,653
BH (60°-80°)	618,584	8,528
BVH (80°-90°)	7,586	0,105
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	7253,602	100,000

<b>Back Light</b>	<b>Up Light</b>	<b>Glare</b>
<b>B2</b>	<b>U0</b>	<b>G2</b>

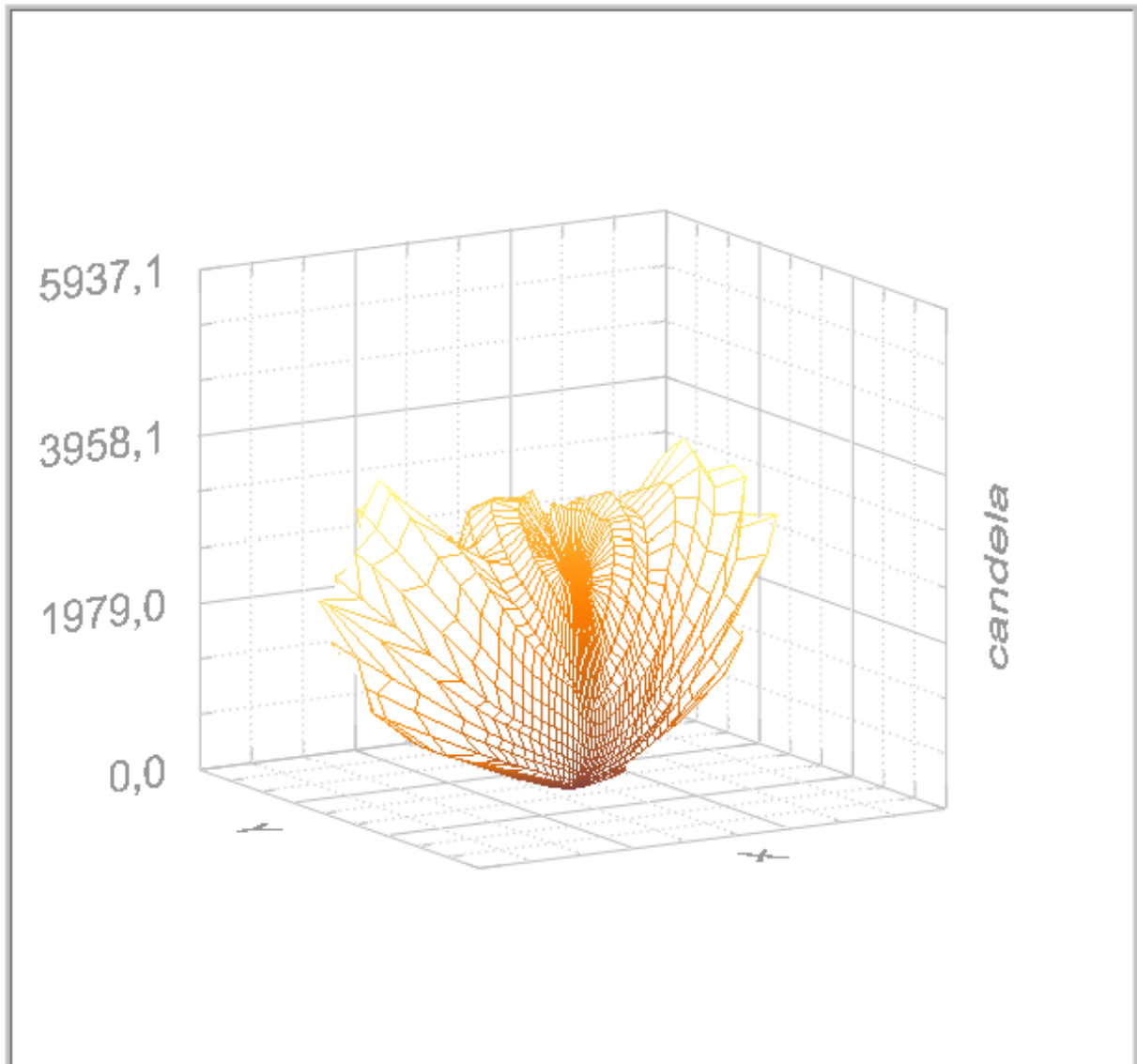
### POLAR LIGHT DISTRIBUTION



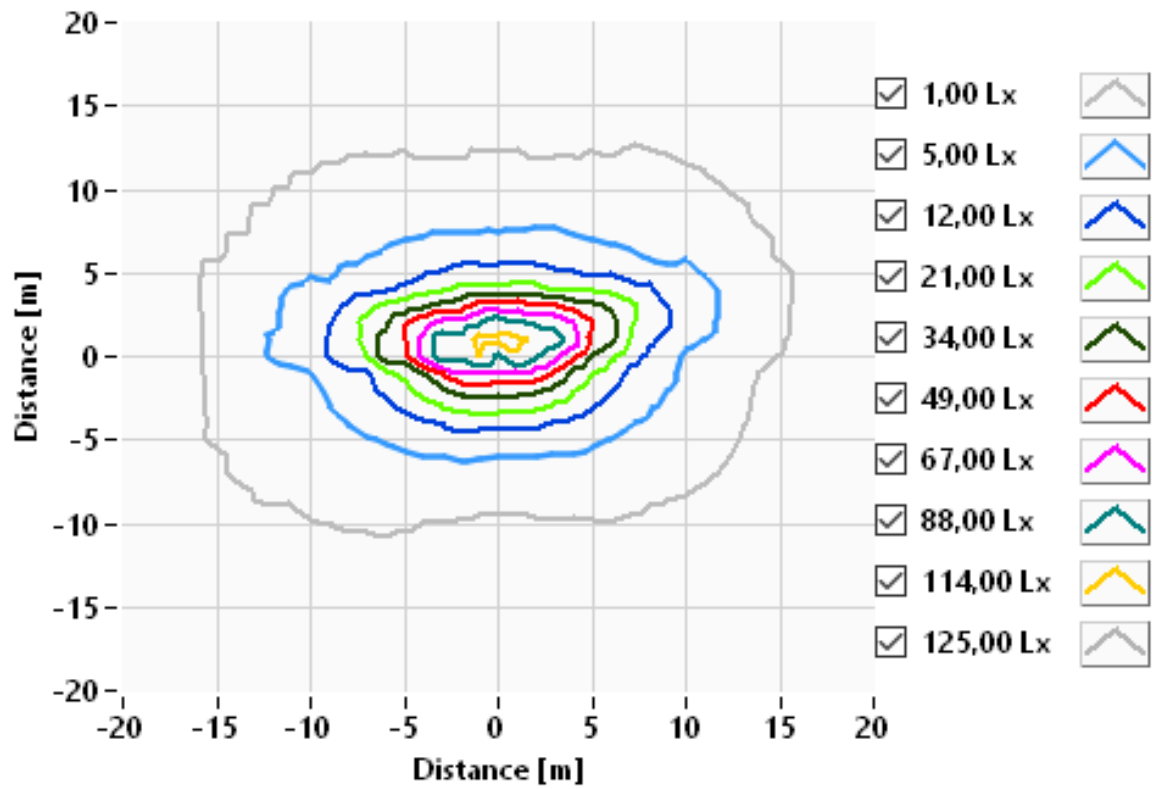
### CARTESIAN LIGHT DISTRIBUTION



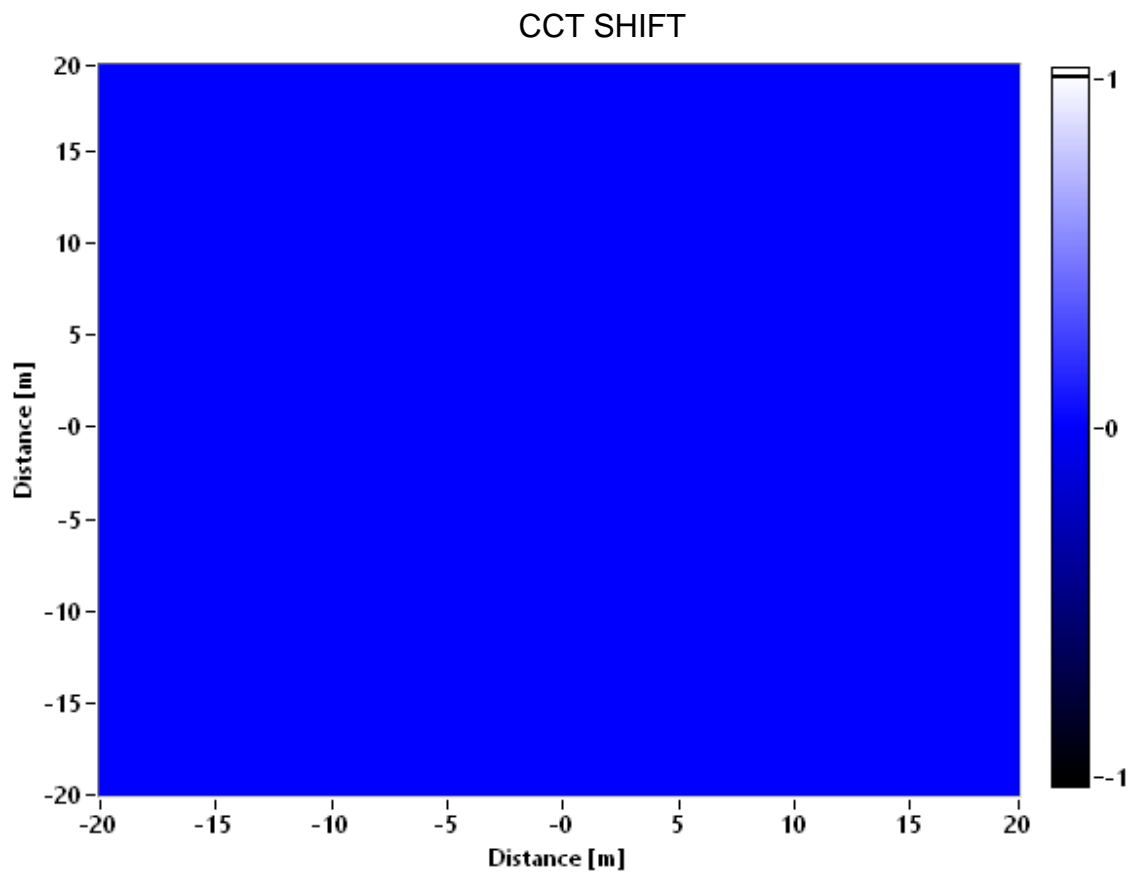
### 3D LIGHT DISTRIBUTION



### ISOLUX DISTRIBUTION



Lamp height: 5,00 m



Lamp height: 10,00 m

Average color temperature : NaN K  
Gama 0 color temperature : NaN K  
Min color temperature : 0 K  
Max color temperature : 0 K



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