
Test Measurement Report

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Lamp Description:

Test: 11/07/2018

Manufacturer: METEOR d.o.o

Test laboratory: Meteor Lab

Luminarie category: Solid State Lighting

Luminarie: Korona

Lamp Category: LED

Lamp: led 38W

Rated lumens: 3800,0 lm

Power: 38,0 W

Average color temperature : 3052 K

Gama 0 color temperature : 3138 K

Min color temperature : 2901 K

Max color temperature : 3145 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

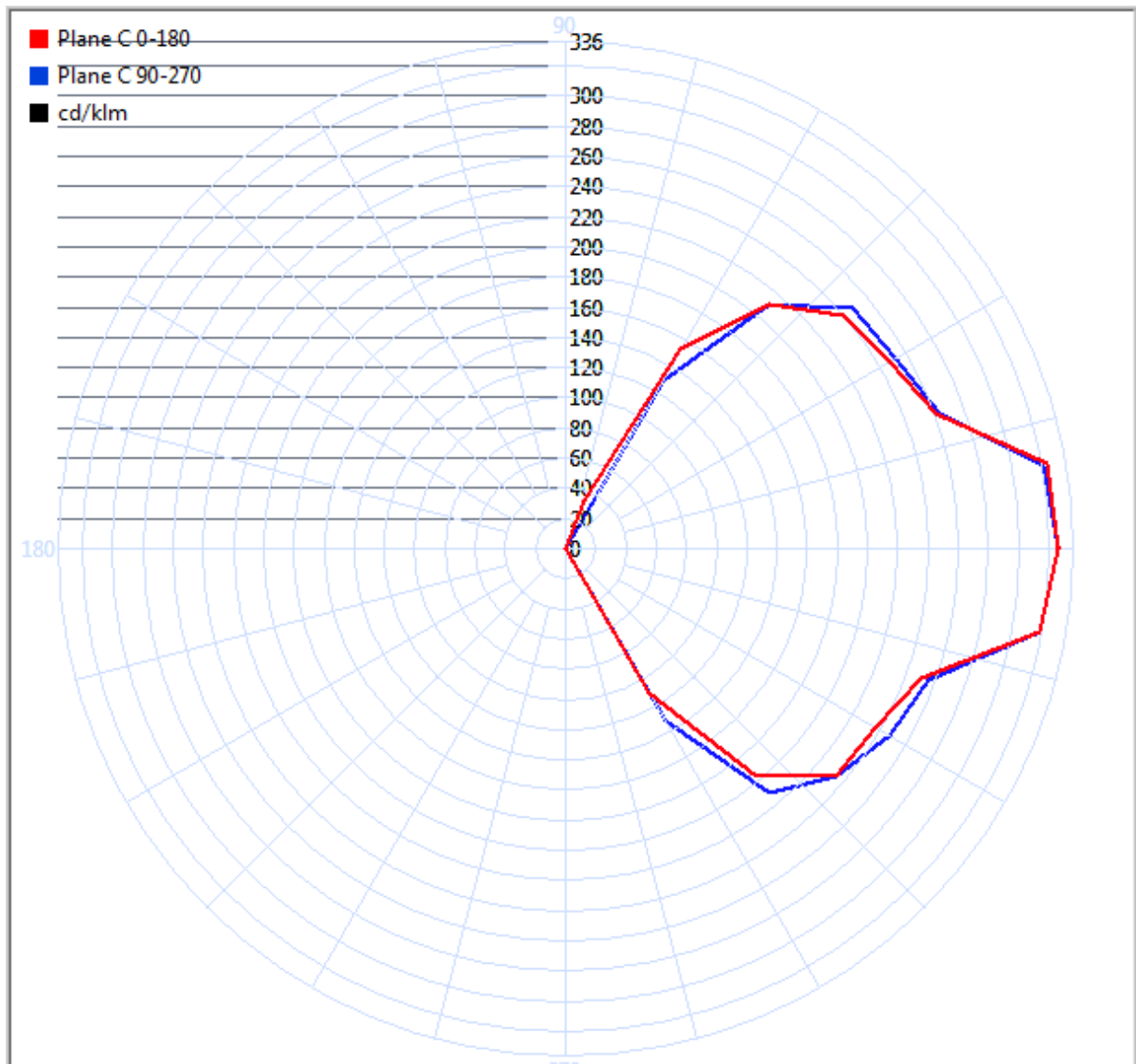
Issue date: 11. 07. 2018 9:00

Bug Ratings

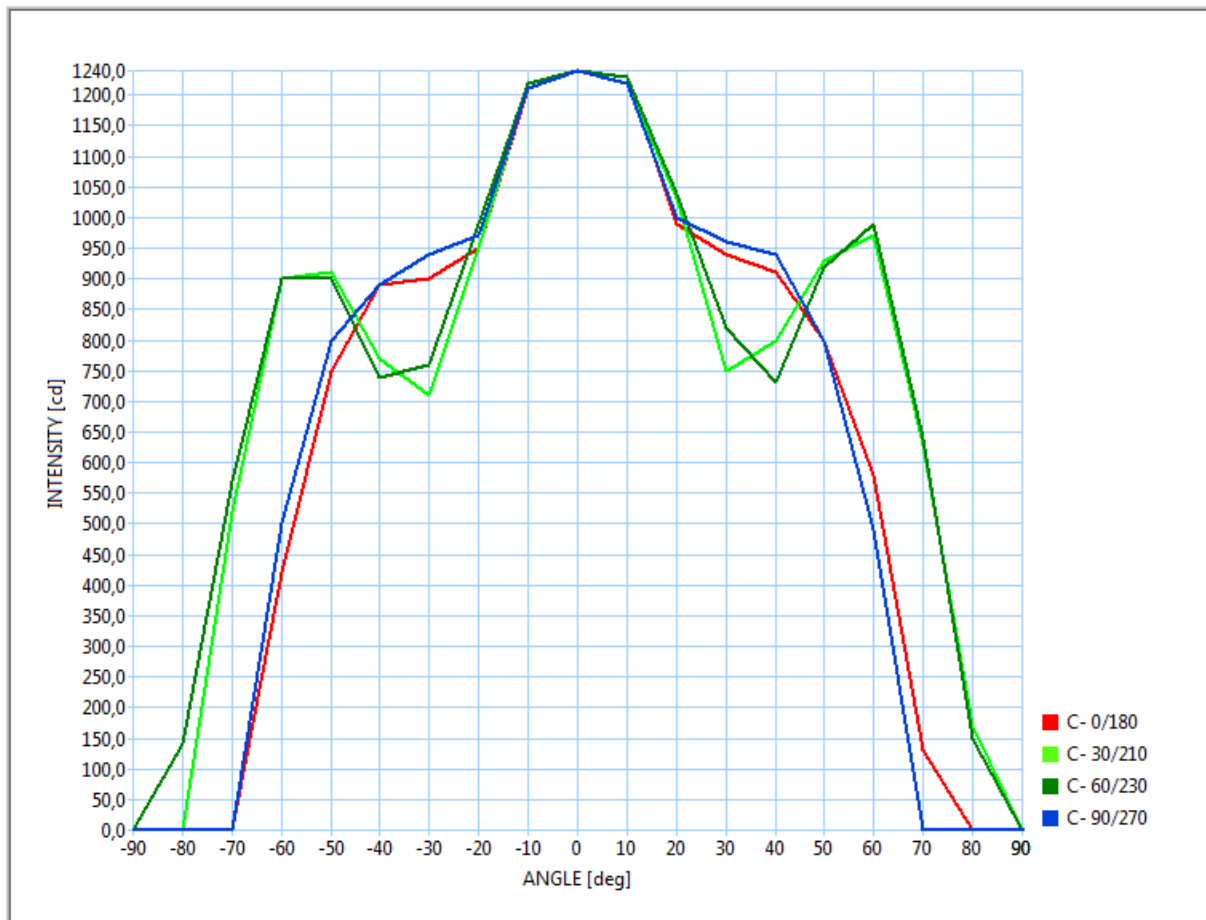
	Lumens	Lumens [%]
Forward Light		
Forward Lumens	1881,537	51,261
FL (0°-30°)	428,092	11,663
FM (30°-60°)	956,810	26,067
FH (60°-80°)	471,329	12,841
FVH (80°-90°)	25,307	0,689
Back Light		
Back Lumens	1788,977	48,739
BL (0°-30°)	418,343	11,397
BM (30°-60°)	941,810	25,659
BH (60°-80°)	418,065	11,390
BVH (80°-90°)	10,759	0,293
Up Light		
Up Lumens	0,000	0,000
UL (90°-100°)	0,000	0,000
UH (100°-180°)	0,000	0,000
Total Lumens	3670,513	100,000

Back Light	Up Light	Glare
B1	U0	G1

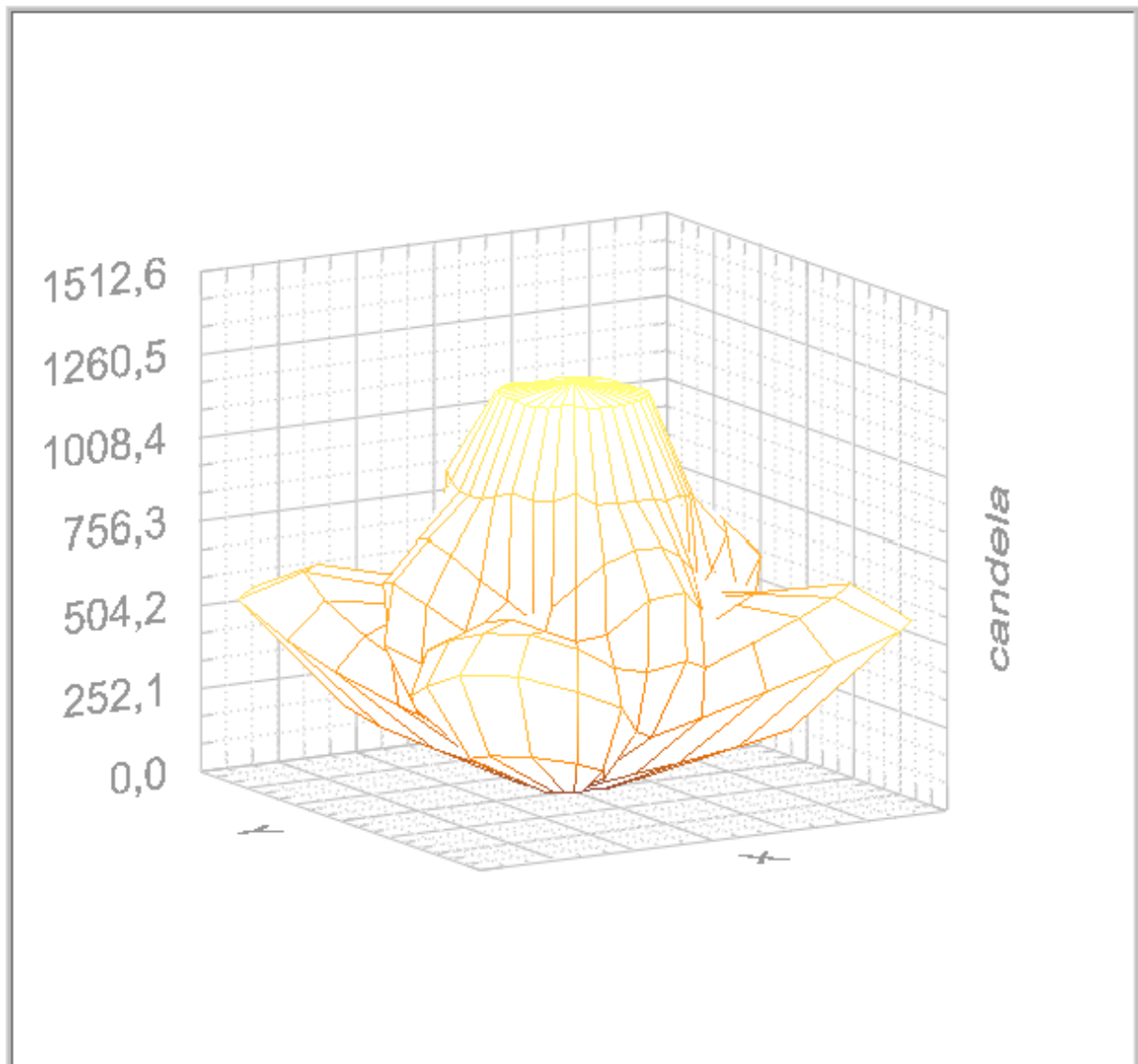
POLAR LIGHT DISTRIBUTION



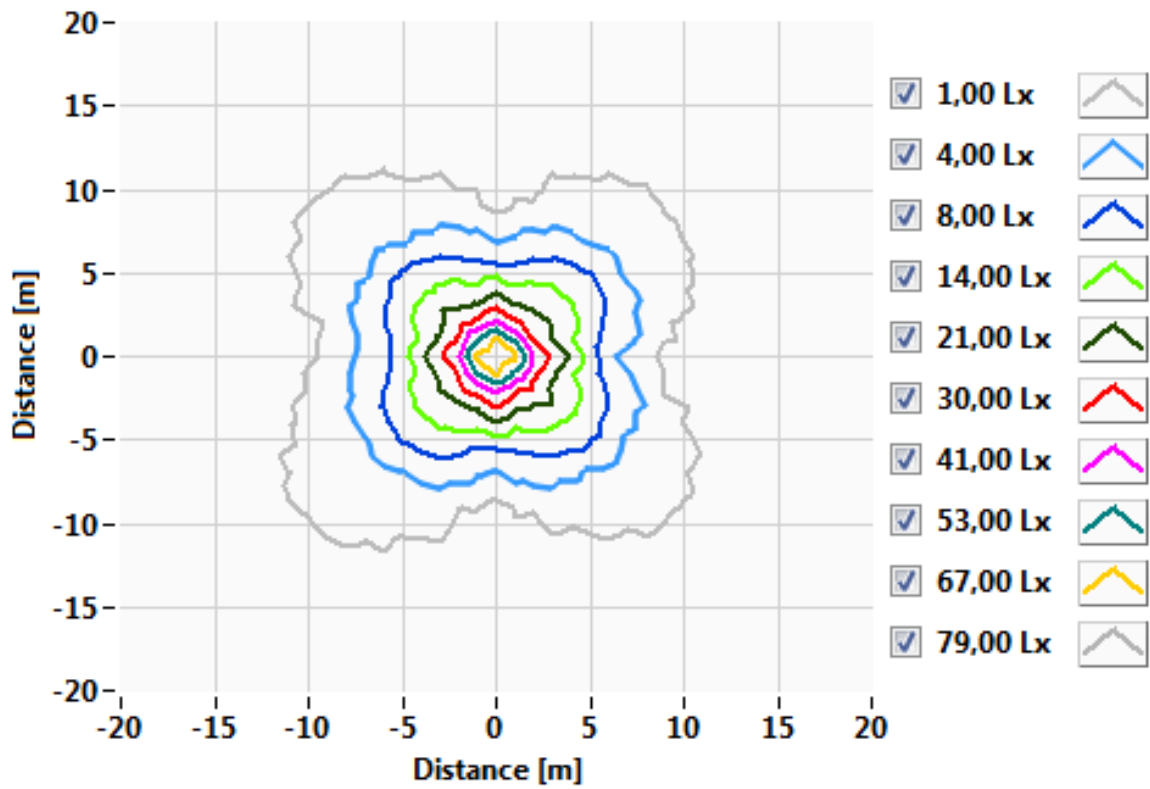
CARTESIAN LIGHT DISTRIBUTION



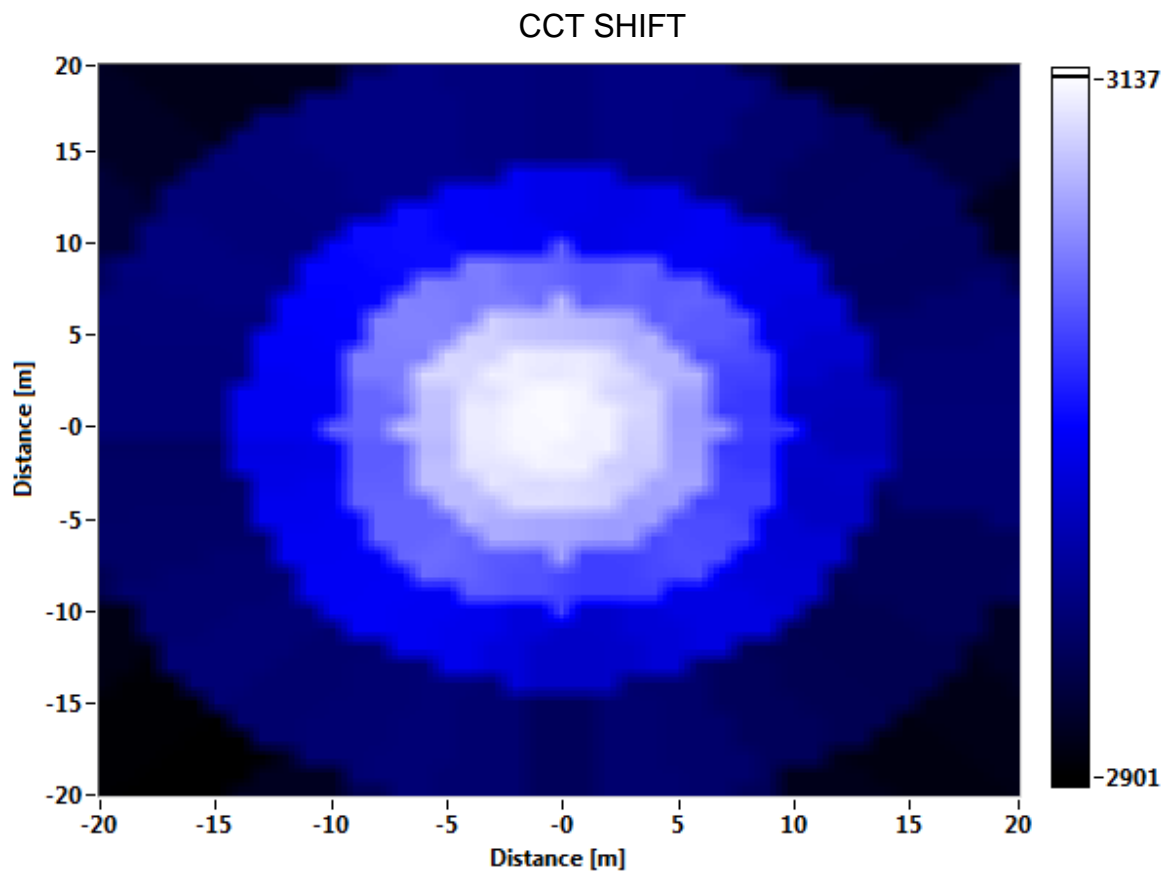
3D LIGHT DISTRIBUTION



ISOLUX DISTRIBUTION



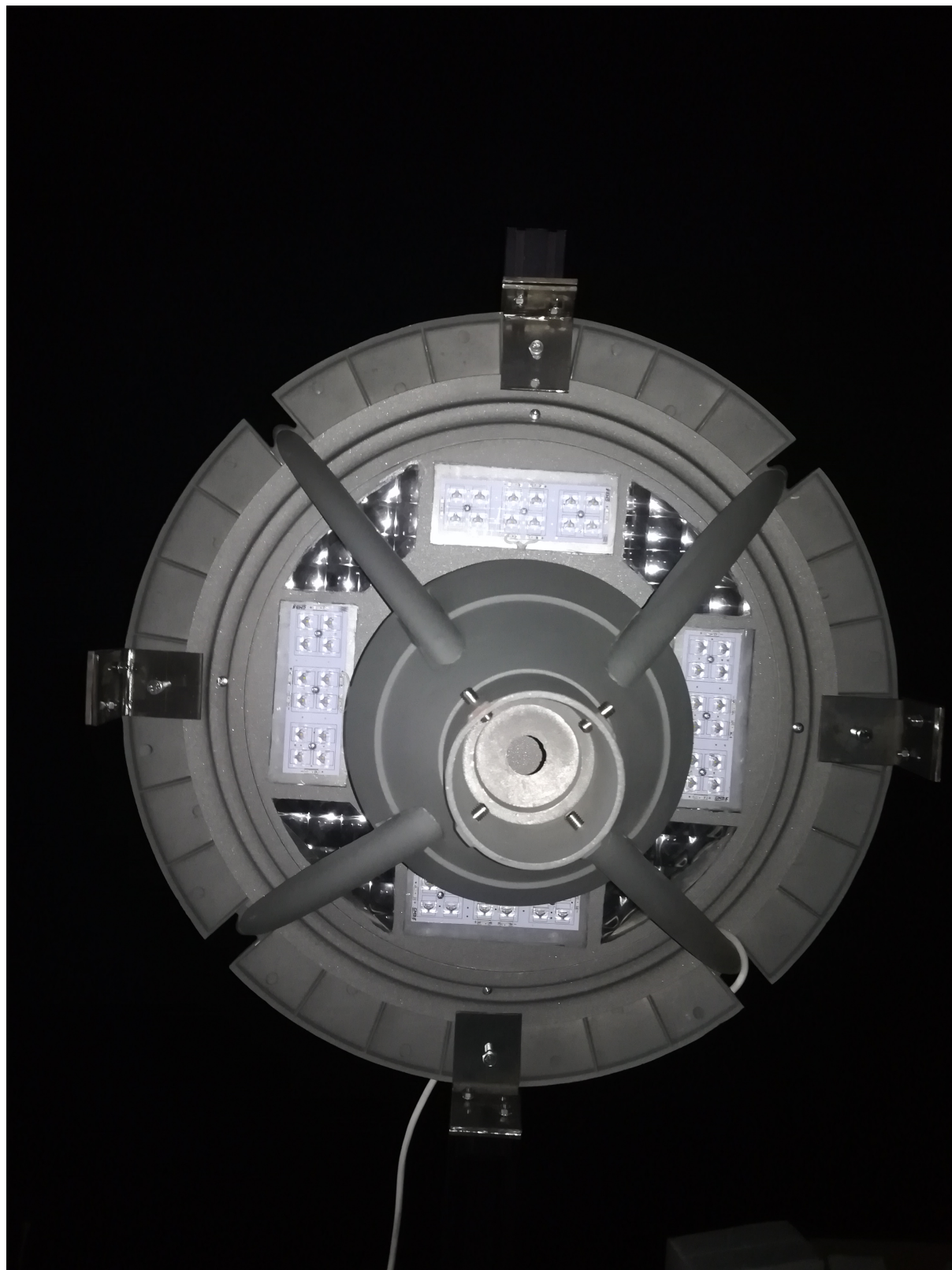
Lamp height: 4,00 m



Lamp height: 10,00 m

Average color temperature : 3052 K
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Korona



Korona

