

Light measurement report

Laboratory results

Print date 27-05-2026

Laboratory and Equipment

Test n/a - serial: n/a
Measurement date 5/27/2026

Measurement Conditions

Tested c-planes 4 - 90.00°
Tested gamma angles 37 – 5.00°
Input Power 18.9 W

Tested Light Source

Product name 5000K
Item No.
Manufacturer

Main Light Measurement Results

Output – Total Lumen (Up% / Down%) 1612 lm – 4.54% / 95.46%
Efficiency 85.27 lm/W
Peak Intensity 514.4 cd
Correlated Color Temperature, CCT 5000 K
Color Rendering Index CRI 85.0

Polar light distribution diagram

