

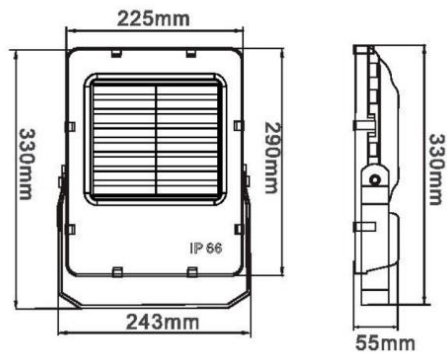


TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code: LENNOX 48W Floodlight - LC2512
Description: 4000K, 90x40°, IP66, Black, Non-Dim
Manufacturer: Decrolux Lighting Pty Ltd



48W

Laboratory and Equipment

System Name: LabSpion Goniometer
Sensor Name / Model: LabSensor Model2 / Freedom VIS (Custom Viso)
Calibration Date: 7/12/2022
Manufacturer: Viso Systems, Denmark

Measurement Details

Test Date and Time: 8/12/2023 11:01:13 AM
Measurement Method: Far Field, Type C Horizontal
Measurement Distance: 446.4 cm
Ambient Temperature: 25 °C ± 1 °C



Photometric Measurements

Total Luminous Flux	Luminous Efficacy	Luminous Intensity
8059 lm	151 Lumen/watt	6748 cd

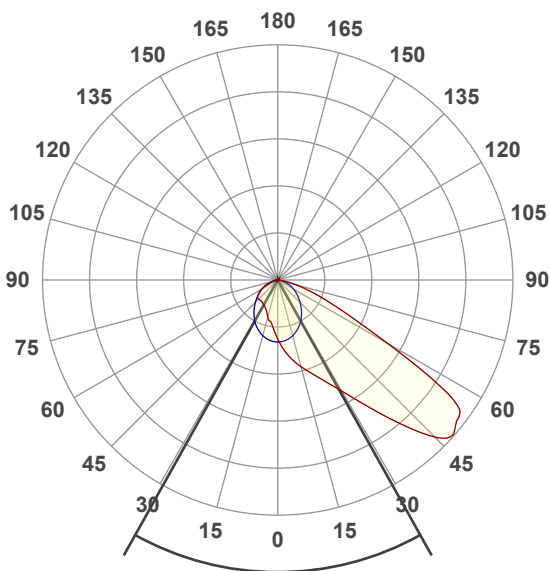
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	3924 K	Ra 73.2

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.236 A	53.3 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.94	Lamp stabilized in 15 min 3 sec	-1.5%	0 hours

Polar Diagram



Beam Angle **58.4°**

Colour Rendering Index Per Reference Colour

