



TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code:

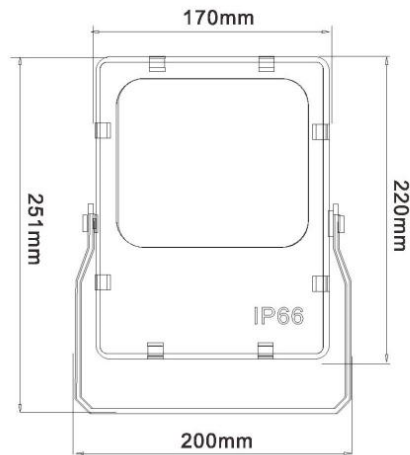
LENNOX 32W Floodlight - LC2500

Description:

3000K, 90x40°, IP66, Black, Non-Dim

Manufacturer:

Decrolux Lighting Pty Ltd



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:

19/06/2023 2:49:36 PM

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
4635 lm	149 Lumen/watt	4043 cd

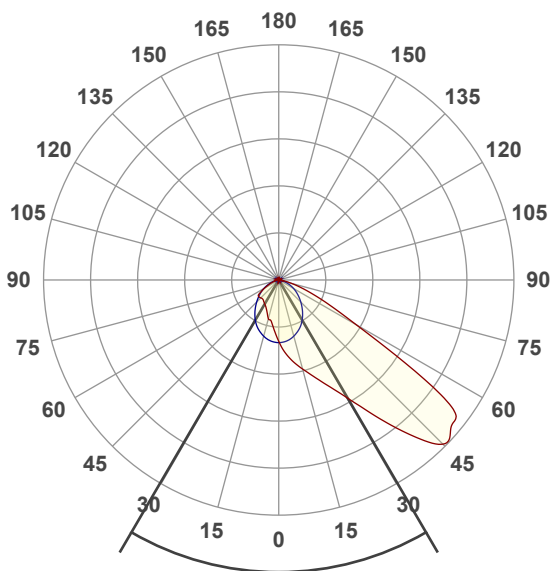
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
3000 K	3019 K	Ra 73.1

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.136 A	31.0 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.95	Lamp stabilized in 1 hour 7 min	-3.8%	0 hours

Polar Diagram



Beam Angle **60.5°**

Colour Rendering Index Per Reference Colour

