

TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code:

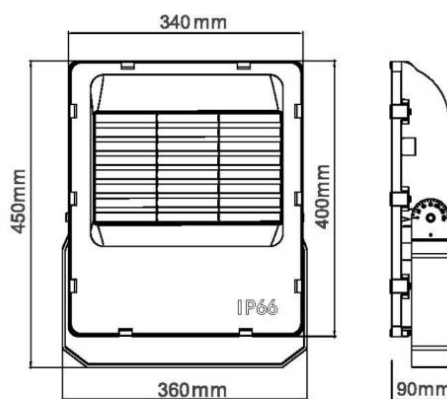
LENNOX 200W Floodlight - LC2542

Description:

4000K, 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:

10/10/2023 10:04:00 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
28876 lm	134 Lumen/watt	27865 cd

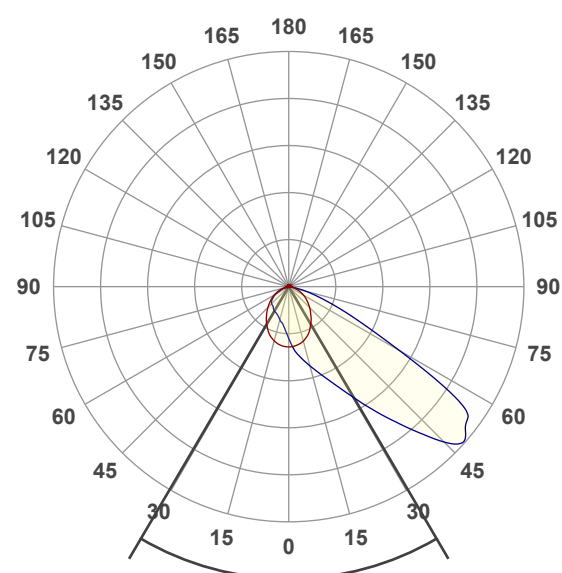
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	3986 K	Ra 72.9

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.918 A	215.7 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.98	Lamp stabilized in 42 min 35 sec	-3.0%	0 hours

Polar Diagram



Beam Angle **60.8°**

Colour Rendering Index Per Reference Colour

