



# TECHLUME

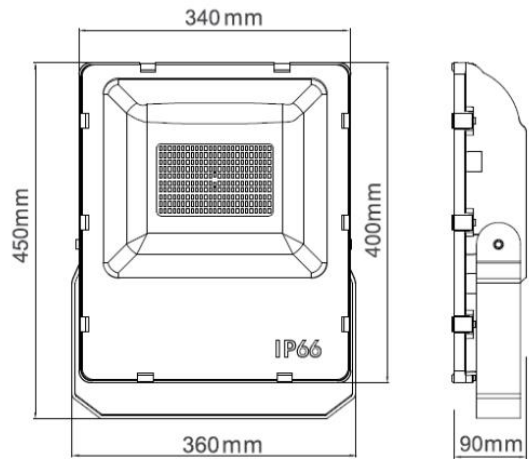
A U S T R A L I A

## Product Overview

Product Name / Code: RHYNE 200W Floodlight - LC2355

Description: 5700K, 120°, IP66, Black, Non-Dim w. Plug & Lead

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: 12/12/2023 9:51:40 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
28650 lm	146 Lumen/watt	11893 cd

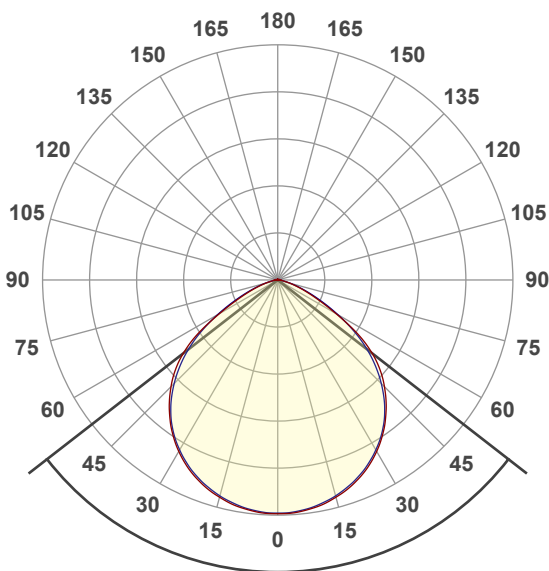
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
5700 K	5898 K	Ra 82.5

### Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.837 A	196.1 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.98	Lamp stabilized in 1 hour 1 min	-4.8%	0 hours

### Polar Diagram



Beam Angle **104.3°**

### Colour Rendering Index Per Reference Colour

