



TECHLUME

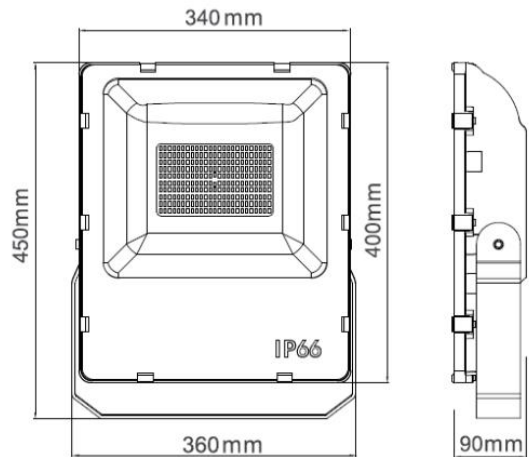
A U S T R A L I A

Product Overview

Product Name / Code: RHYNE 120W Floodlight - LC2353

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: 11/12/2023 10:53:25 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 |
|---------------------|-------------------|--------------------|
| 15401 lm | 136 Lumen/watt | 7391 cd |

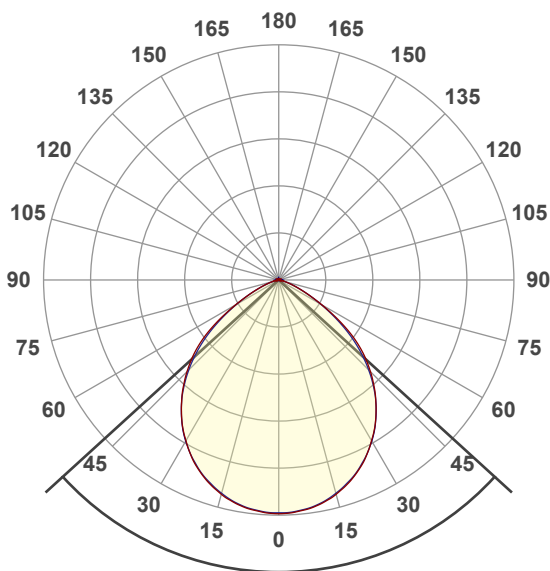
| Correlated Colour Temperature, Target | Correlated Colour Temperature, Measured | Colour Rendering Index (CRI) |
|---------------------------------------|---|------------------------------|
| 5700 K | 5802 K | Ra 83.8 |

Electrical Measurements

| Input Voltage | Input Current | Input Power | Input Voltage Frequency |
|---------------|---------------|-------------|-------------------------|
| 240 VAC | 0.482 A | 112.9 W | 60 Hz |

| Power Factor | Stabilisation Time | Stabilisation Variation | Hours Operated Prior to Test |
|--------------|-------------------------------------|-------------------------|------------------------------|
| 0.97 | Lamp stabilized in 59 min 44 sec | -4.7% | 0 hours |

Polar Diagram



Beam Angle **95.3°**

Colour Rendering Index Per Reference Colour

