

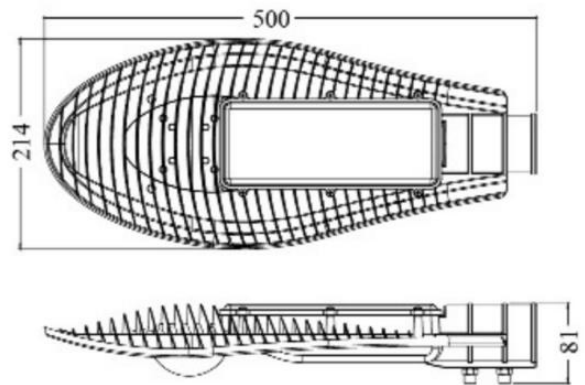


TECHLUME

A U S T R A L I A

Product Overview

| | |
|----------------------|---------------------------------------|
| Product Name / Code: | DEX 40W Streetlight - LC6500 |
| Description: | Spigot Dia 53mm, IP65, 5700K, 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: | 3/10/2023 10:01:06 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 |
|---------------------|-------------------|--------------------|
| 4283 lm | 108 Lumen/watt | 2228 cd |

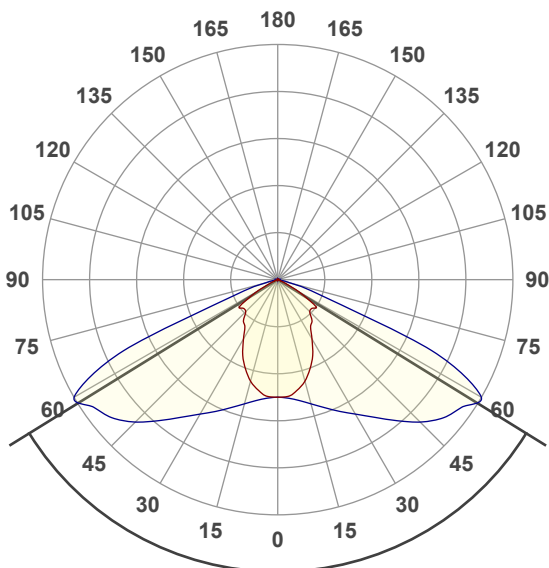
| Correlated Colour Temperature, Target | Correlated Colour Temperature, Measured | Colour Rendering Index (CRI) |
|---------------------------------------|---|------------------------------|
| 5700 K | 6034 K | Ra 79.1 |

Electrical Measurements

| Input Voltage | Input Current | Input Power | Input Voltage Frequency |
|---------------|---------------|-------------|-------------------------|
| 240 VAC | 0.184 A | 39.8 W | 60 Hz |

| Power Factor | Stabilisation Time | Stabilisation Variation | Hours Operated Prior to Test |
|--------------|---------------------------------|-------------------------|------------------------------|
| 0.9 | Lamp stabilized in 15 min 9 sec | -2.0% | 0 hours |

Polar Diagram



Beam Angle 116.5°

Colour Rendering Index Per Reference Colour

