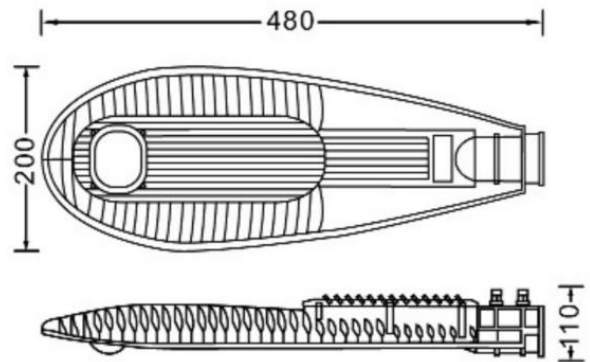


# TECHLUME

A U S T R A L I A

## Product Overview

Product Name / Code:	DEX 30W Streetlight - LC6525
Description:	24V Power Supply, 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:	30/03/2023 5:16:35 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
3277 lm	107 Lumen/watt	2039 cd

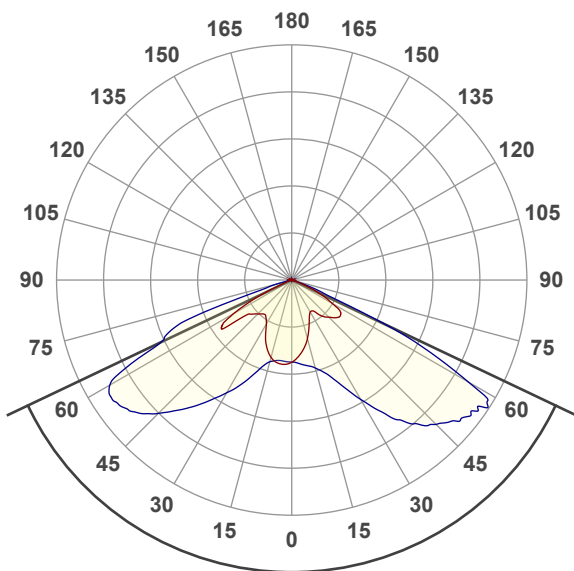
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
5700 K	5605 K	Ra 82.5

### Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.177 A	30.7 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.72	Lamp stabilized in 30 min 0 sec	-1.3%	0 hours

### Polar Diagram



Beam Angle **129.1°**

### Colour Rendering Index Per Reference Colour

