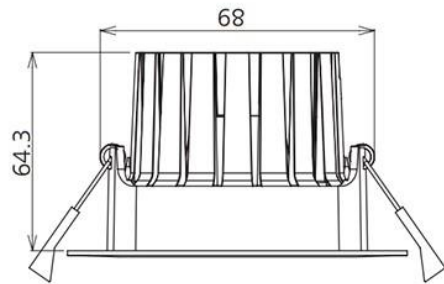


# TECHLUME

A U S T R A L I A

## Product Overview

Product Name / Code:	EMPRESS 10W Gimbal Downlight - LC3598
Description:	White, 4000K, IP65, Phase 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:	27/03/2023 2:54:33 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
1066 lm	106 Lumen/watt	980 cd

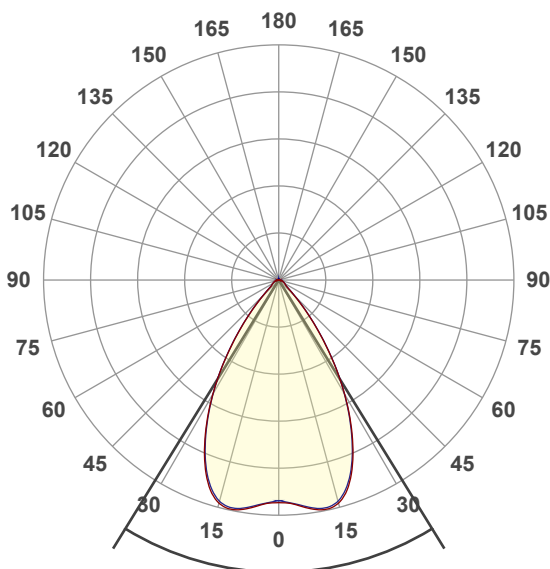
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	3793 K	Ra 82.8

### Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.044 A	10.1 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.94	Lamp stabilized in 15 min 0 sec	+0.1%	0 hours

### Polar Diagram



Beam Angle **63.3°**

### Colour Rendering Index Per Reference Colour

