



TECHLUME

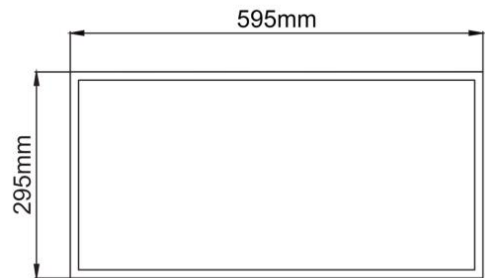
A U S T R A L I A

Product Overview

Product Name / Code: CREST 18W Panel Light - LC7190

Description: 600x300mm, 4000K, UGR<19, 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: 25/08/2023 12:57:35 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
2266 lm	130 Lumen/watt	1177 cd

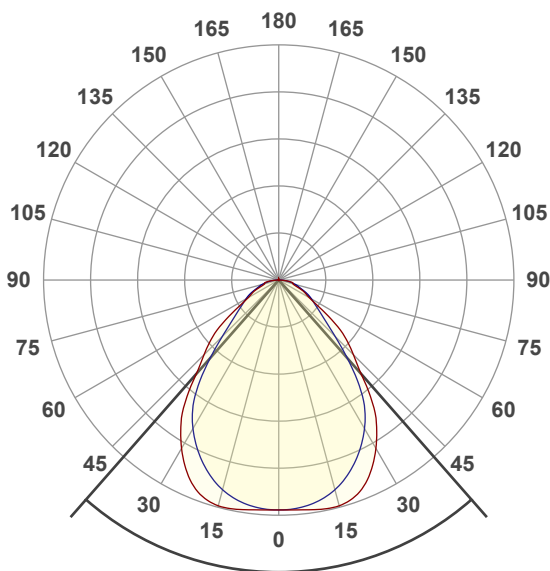
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
4000 K	4000 K	Ra 81.9

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.082 A	17.4 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.88	Lamp stabilized in 44 min 54 sec	-1.6%	0 hours

Polar Diagram



Beam Angle 82.6°

Colour Rendering Index Per Reference Colour

