

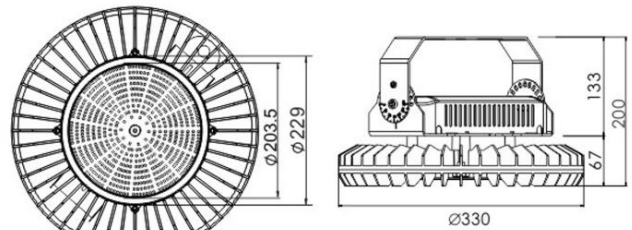


TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code: VENUS 120W Highbay - LC2403
Description: Black, 3000K, 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: 28/06/2023 11:21:44 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
18698 lm	161 Lumen/watt	6714 cd

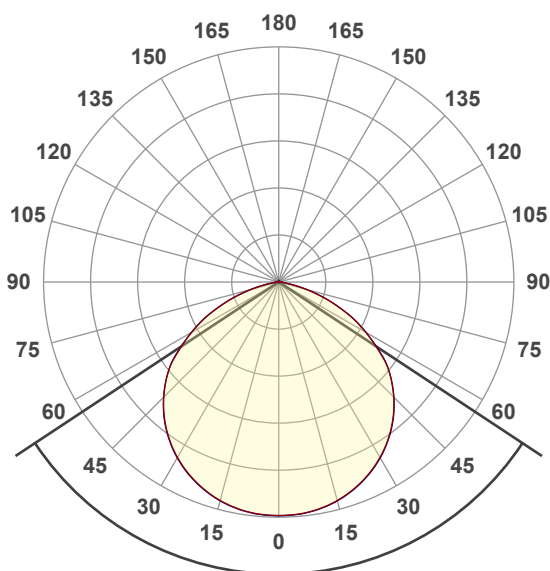
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
3000 K	3025 K	Ra 71.2

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.495 A	115.9 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.98	Lamp stabilized in 1 hour 13 min	-3.8%	0 hours

Polar Diagram



Beam Angle 113.1°

Colour Rendering Index Per Reference Colour

