

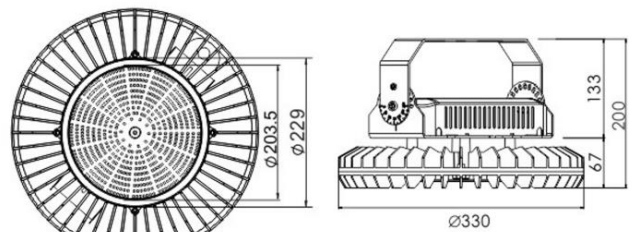


TECHLUME

A U S T R A L I A

Product Overview

Product Name / Code: VENUS 120W Highbay - LC2405
Description: Black, 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: 3/07/2023 1:09:55 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
19682 lm	170 Lumen/watt	6799 cd

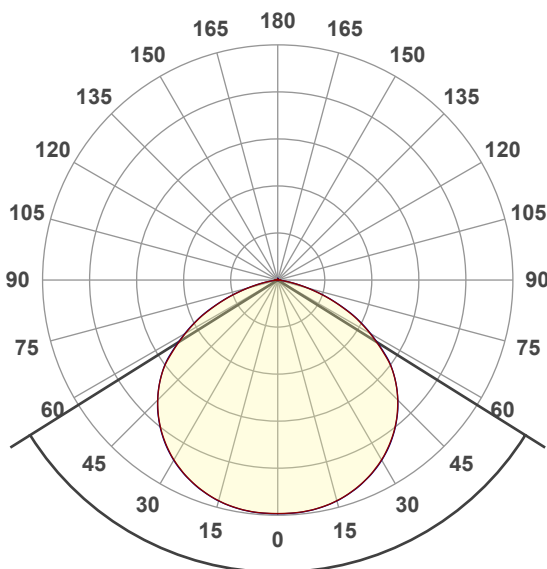
Correlated Colour Temperature, Target	Correlated Colour Temperature, Measured	Colour Rendering Index (CRI)
5700 K	5453 K	Ra 71.8

Electrical Measurements

Input Voltage	Input Current	Input Power	Input Voltage Frequency
240 VAC	0.494 A	115.5 W	60 Hz

Power Factor	Stabilisation Time	Stabilisation Variation	Hours Operated Prior to Test
0.97	Lamp stabilized in 58 min 44 sec	-2.8%	0 hours

Polar Diagram



Beam Angle 115.9°

Colour Rendering Index Per Reference Colour

