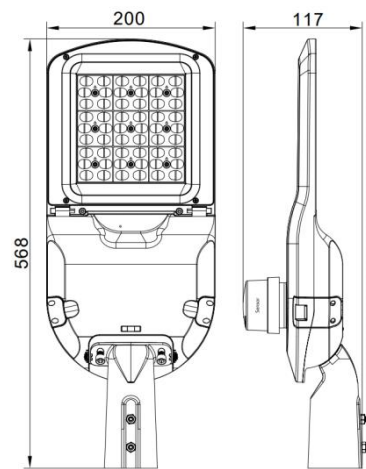




Product Overview

Product Name / Code	KINGSTON 50W Streetlight - LC6116-T4-PE
Description	Spigot Dia 60mm, IP65, 4000K, T4 Optic
Manufacturer	Decrolux Lighting Pty Ltd



Laboratory and Equipment

System Name / Model	LabSpion / Freedom VIS (Custom Viso)
Manufacturer / Serial Number	Ibsen Photonics, Denmark / 2417457569
Sensor Name	LabSensor Model2
Sensor Serial Number / Calibration Date	3430823524 / 7/12/2022

Measurement Details

Test Date and Time	6/04/2023 1:33:55 PM
Operator	Johnny Elmer
C-Planes Measured	72
Measurement Resolution	5°
Measurement Distance	457.7cm
Measurement Number	VFR-230406-0048-MS
Tracking Link	http://www.visosystems.com/tracking/?id=VT230413-005553



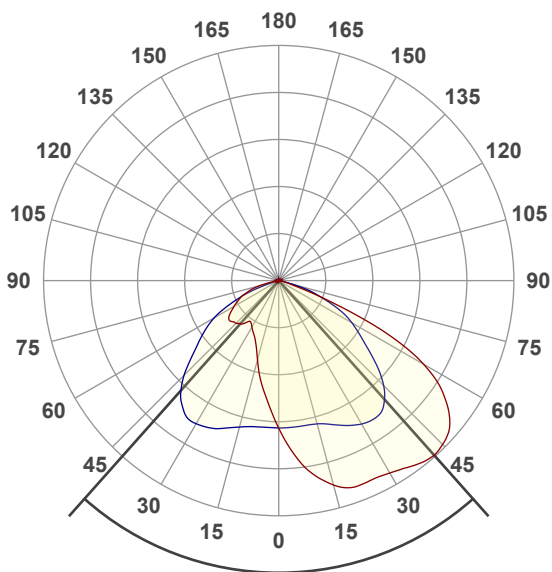
Performance

Total Lumen Output	7691 lm
Light Efficiency	159 Lumen/Watt
Peak (cd)	3837 cd
Nominal Power	48.4 W
Input Voltage	240 V
Power Factor	0.98

Optic Specifications

Colour Temperature	4135K
Light Quality	CRI 79.6
R₉ Value	-10.4
Beam Angle	83.4°

Polar Diagram



Beam Angle 83.4°

Colour Rendering Index per reference colour

