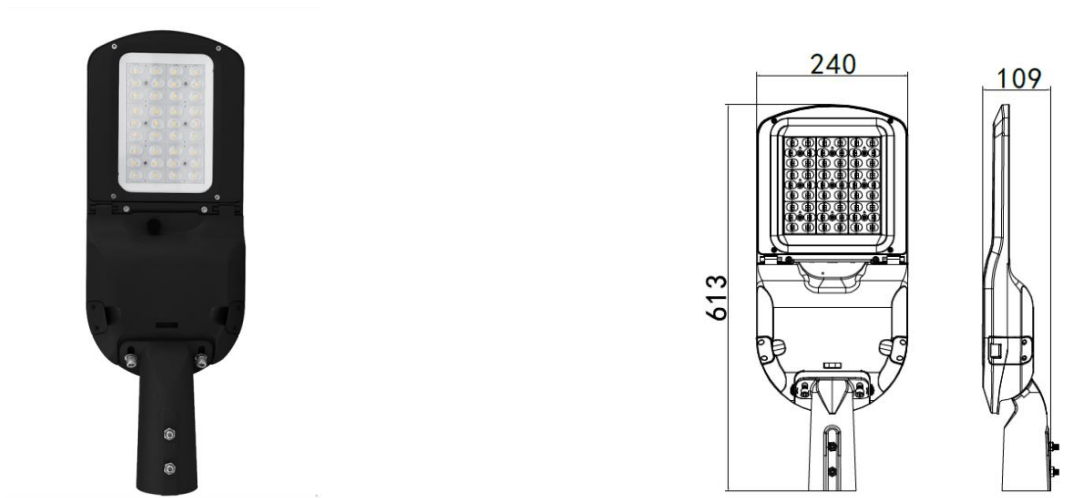




Product Overview

Product Name / Code	KINGSTON 100W Streetlight - LC6140-T4
Description	Spigot Dia 60mm, IP65, 4000K, Non-Dim, 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	31/03/2023 3:28:35 PM
Operator	Johnny Elmer
C-Planes Measured	72
Measurement Resolution	5°
Measurement Distance	457.7cm
Measurement Number	VFR-230331-0040-MS
Tracking Link	http://www.visosystems.com/tracking/?id=VT230331-000396



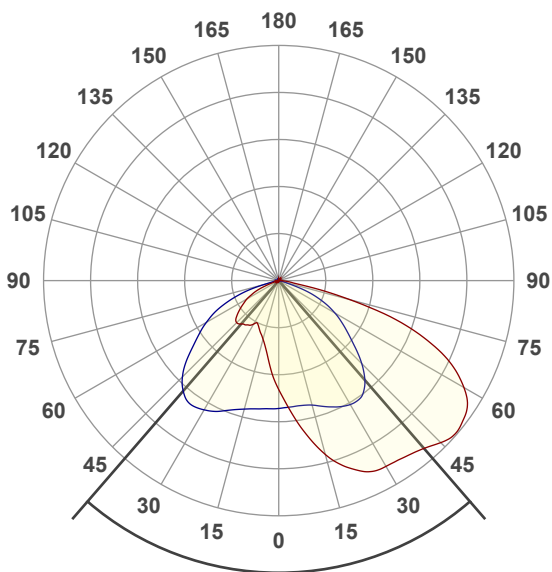
Performance

Total Lumen Output	15419 lm
Light Efficiency	154 Lumen/Watt
Peak (cd)	7221 cd
Nominal Power	100.3 W
Input Voltage	240 V
Power Factor	0.97

Optic Specifications

Colour Temperature	4163K
Light Quality	CRI 79.5
R₉ Value	-10.7
Beam Angle	81.8°

Polar Diagram



Beam Angle 81.8°

Colour Rendering Index per reference colour

