



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-23

Operator: DG

## Article:

Art no: 713M

BP-1695-095 mm Ø25.4x1.0 mm

## Specifications:

CWL: 1695 ±20 nm

HW: 95 ±20 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %

## Measured values:

CWL = 1694,1 nm...OK

HW = 97,26 nm...OK

Cuton 5 % = 1616,17 nm

Cutoff 5 % = 1772,23 nm

HP1 = 1645,47 nm

HP2 = 1742,73 nm

Tpeak = 89,6 %

Tavg = 87,76 %

Slope 1 = 2,34 %

Slope 2 = 2,23 %

## Transmittance:

T high min 1663 — 1726 nm = 89,6 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0°

## Spectrogon:

M nr: US100943-80

Calibration traceable to NIST.  
Spectrogon products conform in all aspects with the RoHS Directive.

# Kokyo

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