



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-05-24

Operator: DG

Article:

Art no: 713M

BP-4675-160 nm Ø25.4x1.0 mm

Specifications:

CWL: 4675 ±40 nm

HW: 160 ±20 nm

Blocking: 200 — 30000 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 4676,65 nm...OK

HW = 170,41 nm...OK

Cuton 5 % = 4551,26 nm

Cutoff 5 % = 4797,47 nm

HP1 = 4591,44 nm

HP2 = 4761,86 nm

Tpeak = 81,55 %

Tavg = 80 %

Slope 1 = 1,16 %

Slope 2 = 1,03 %

Transmittance:

T high min 4619 — 4734 nm = 81,55 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

T nr: 70168

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

Kokyo

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