



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-02-06

Operator:

Article:

Art no: 713M

NB-9724-225 nm Ø25.4x1.0 mm

Specifications:

CWL: 9724 ±100 nm

HW: 225 ±30 nm

Blocking: 200 — 18000 nm (0,1 %)

T high min 60 %

Measured values:

CWL = 9723,69 nm...OK

HW = 231,69 nm...OK

Cuton 5 % = 9496,28 nm

Cutoff 5 % = 9946,88 nm

HP1 = 9607,84 nm

HP2 = 9839,53 nm

Tpeak = 84,83 %

Tavg = 82,27 %

Slope 1 = 1,5 %

Slope 2 = 1,44 %

Transmittance:

T high min 9657 — 9789 nm = 84,83 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

T nr: 69406

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

Kokyo

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