



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-01-17

Operator: SP

Article:

Art no: 718M

BP-0750-040 nm Ø25.4x1.8 mm

Specifications:

CWL: 750 ±7 nm

HW: 40 ±7 nm

Blocking: 190 — 1200 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 754,52 nm...OK

HW = 42,39 nm...OK

Cuton 5 % = 729,26 nm

Cutoff 5 % = 778,71 nm

HP1 = 733,32 nm

HP2 = 775,71 nm

Tpeak = 91,1 %

Tavg = 85,91 %

Slope 1 = 0,83 %

Slope 2 = 0,53 %

Transmittance:

T high min 739 — 771 nm = 91,1 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

M nr: 102844-20

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

Kokyo

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