



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-11-13

Operator:

Article:

Art no: 713M

BP-4270-180 nm Ø25.4x1.0 mm

Specifications:

CWL: 4270 ±20 nm

HW: 180 ±30 nm

Blocking: 100 — 30000 nm (%)

T high min 80 %

Measured values:

CWL = 4273,01 nm...OK

HW = 196,81 nm...OK

Cuton 5 % = 4125,71 nm

Cutoff 5 % = 4415,87 nm

HP1 = 4174,6 nm

HP2 = 4371,41 nm

Tpeak = 92,29 %

Tavg = 90,21 %

Slope 1 = 1,59 %

Slope 2 = 1,36 %

Transmittance:

T high min 4209 — 4340 nm = 92,29 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 72028

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

Kokyo

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