



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-08-10

Operator:

Article:

Art no: 713M

NB-12400-180 nm Ø25.4x0.6 mm

Specifications:

CWL: 12400 ±130 nm

HW: 180 ±20 nm

Blocking: 200 — 20000 nm (0,1 %)

T high min 65 %

Measured values:

CWL = 12419,02 nm...OK

HW = 174,12 nm...OK

Cuton 5 % = 12234,41 nm

Cutoff 5 % = 12601,7 nm

HP1 = 12331,96 nm

HP2 = 12506,07 nm

T_{peak} = 85,84 %

T_{avg} = 81,36 %

Slope 1 = 1,09 %

Slope 2 = 0,99 %

Transmittance:

T high min 12380 — 12468 nm = 85,84 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

T nr: 71530

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

Kokyo

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