



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-31

Operator: AF

Article:

Art no: 713M

BP-1958-080 nm Ø25.4x0.8 mm

Specifications:

CWL: 1958 ±20 nm

HW: 80 ±20 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 1951,95 nm...OK

HW = 85,15 nm...OK

Cuton 5 % = 1881,91 nm

Cutoff 5 % = 2026,26 nm

HP1 = 1909,37 nm

HP2 = 1994,52 nm

Tpeak = 84,3 %

Tavg = 82,48 %

Slope 1 = 1,94 %

Slope 2 = 2,13 %

Transmittance:

T high min 1926 — 1978 nm = 84,3 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

M nr: 102412-30

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

Kokyo

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