



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-01-09

Operator: SDz

Article:

Art no: 713M

BP-1920-110 nm Ø25.4x0.8 mm

Specifications:

CWL: 1920 ±20 nm

HW: 110 ±20 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 1918,14 nm...OK

HW = 104,6 nm...OK

Cuton 5 % = 1834,89 nm

Cutoff 5 % = 2007,13 nm

HP1 = 1865,83 nm

HP2 = 1970,44 nm

Tpeak = 82,4 %

Tavg = 80,08 %

Slope 1 = 2,28 %

Slope 2 = 2,44 %

Transmittance:

T high min 1886 — 1951 nm = 82,4 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

M nr: 102786-10

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

Kokyo

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