



SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-08-22

Operator: SP

Article:

Art no: 713M

BP-1930-070 nm Ø25.4x0.8 mm

Specifications:

CWL: 1930 ±20 nm

HW: 70 ±20 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %

Measured values:

CWL = 1922,29 nm...OK

HW = 65,82 nm...OK

Cuton 5 % = 1858,35 nm

Cutoff 5 % = 1986,21 nm

HP1 = 1889,38 nm

HP2 = 1955,2 nm

T_{peak} = 79,7 %

T_{avg} = 76,46 %

Slope 1 = 2,26 %

Slope 2 = 2,15 %

Transmittance:

T high min 1906 — 1940 nm = 79,7 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

M nr: US100808-10

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

Kokyo

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