



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-01-29

Operator:

**Article:**

Art no: 713M

BP-5220-300 nm Ø25.4x1.0 mm

**Specifications:**

CWL: 5220 ±50 nm

HW: 300 ±35 nm

Blocking: 200 — 30000 nm (0,1 %)

T high min 50 %

**Measured values:**

CWL = 5229,75 nm...OK

HW = 290,77 nm...OK

Cuton 5 % = 5003,56 nm

Cutoff 5 % = 5457,11 nm

HP1 = 5084,37 nm

HP2 = 5375,14 nm

Tpeak = 76,76 %

Tavg = 73,83 %

Slope 1 = 2,1 %

Slope 2 = 2,09 %

**Transmittance:**

T high min 5134 — 5322 nm = 76,76 %...OK

**Measurement conditions:**

Temperature: 296 K AOI: 0°

**Spectrogon:**

T nr: 72040

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

**Kokyo**

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