



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2/16/2024

Operator: AF

**Article:**

Art no: 713M

BP-5300-200 nm Ø25.4x1.0 mm

**Specifications:**

CWL : 5300 ±30 nm

HW : 200 ± 20 nm

Blocking: 100 — 30000 nm (0,1 %)

T high min 70 %

**Measured values:**

CWL = 5294,1 nm

HW = 210,4 nm

Cuton 5 % = 5117,09 nm...OK

Cutoff 5 % = 5482,43 nm...OK

HP1 = 5188,9 nm

HP2 = 5399,3 nm

Tpeak = 75,89 %

Tavg = 72,57 %

Slope 1 = 1,86 %

Slope 2 = 2,29 %

**Transmittance:**

T high min 5229 — 5345 nm = 75,89 %...OK

**Measurement conditions:**

Temperature: 296 K AOI: 0°

**Spectrogon:**

T nr: 71649

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

**Kokyo**

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