



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-01-11

Operator: AF

**Article:**

Art no: 713M

NB-2710-050 nm Ø25.4x1.0 mm

**Specifications:**

CWL: 2710 ±20 nm

HW: 50 ±10 nm

Blocking: 100 — 3500 nm (0,1 %)

T high min 60 %

**Measured values:**

CWL = 2710,06 nm...OK

HW = 47,7 nm...OK

Cuton 5 % = 2660,65 nm

Cutoff 5 % = 2751,51 nm

HP1 = 2686,2 nm

HP2 = 2733,91 nm

Tpeak = 77,19 %

Tavg = 73,41 %

Slope 1 = 1,19 %

Slope 2 = 0,88 %

**Transmittance:**

T high min 2696 — 2724 nm = 77,19 %...OK

**Measurement conditions:**

Temperature: 296 K AOI: 0°

**Spectrogon:**

M nr: US101053-10

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

**Kokyo**

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