



# SPECTROGON

Optical filters • Coatings • Gratings

**Article:**

713M

NB-4270-070 nm Ø25.4x1.0 mm

**Specifications:**

CWL: 4270 ±25 nm

HW: 70 ±10 nm

Transm ≥ 70 %

Blocking: UV-30000 nm (OD3)

**Measurement conditions:**

Temperature: 23 °C

AOI: 0 deg

**Actual values:**

CWL = 4264,1 nm

HW = 73,9 nm

Cuton 5% = 4190,5 nm

Cutoff 5% = 4335,4 nm

HP1 = 4227,2 nm

HP2 = 4301,1 nm

Tpeak = 88,32 %

Tavg = 85,75 %

Slope 1 = 1,1 %

Slope 2 = 1 %

Data collection range: 1282 - 27005 nm

Diagram range: 3800 - 4800 nm

Ref: T12553

713S02648

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

**Kokyo**

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