

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-12-07

Operator: AF

**Article:**

Art no: 713M

BP-4265-120 nm Ø25.4x0.5 mm

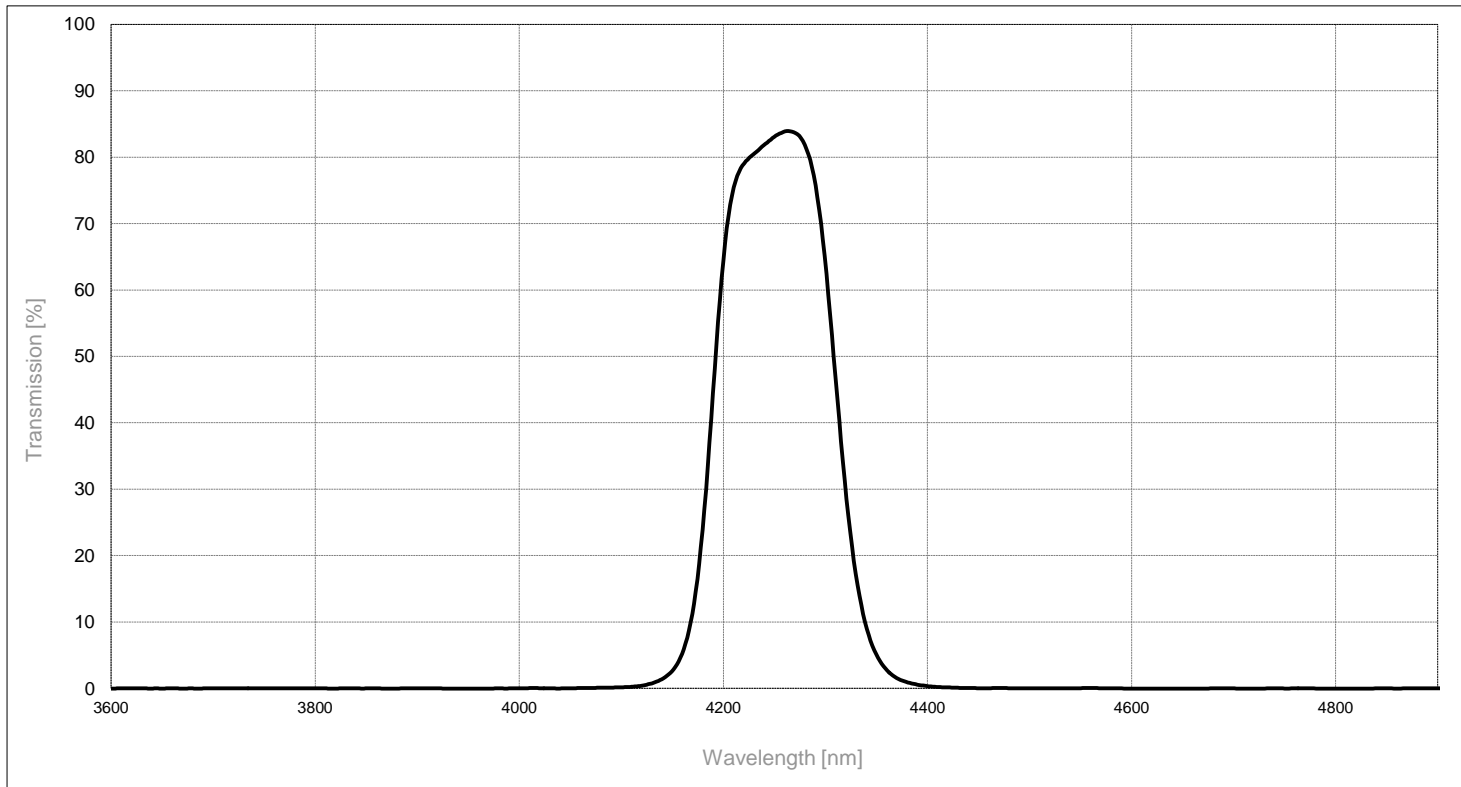
**Specifications:**

CWL: 4265 ±40 nm

HW: 120 ±20 nm

Blocking: 100 — 30000 nm (0,1 %)

T high min 70 %



**Measured values:**

CWL = 4250,69 nm...OK

HW = 123,96 nm...OK

Cuton 5 % = 4158,95 nm

Cutoff 5 % = 4350,29 nm

HP1 = 4188,71 nm

HP2 = 4312,66 nm

Tpeak = 83,94 %

Tavg = 81,4 %

Slope 1 = 1,02 %

Slope 2 = 1,22 %

**Transmittance:**

T high min 4211 — 4288 nm = 83,94 %...OK

**Measurement conditions:**

Temperature: 296 K AOI: 0°

**Spectrogon:**

M nr: 102681-20

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

**Kokyo**

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