

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-12-07

Operator: AF

Article:

Art no: 713M

BP-4265-120 nm Ø25.4x0.5 mm

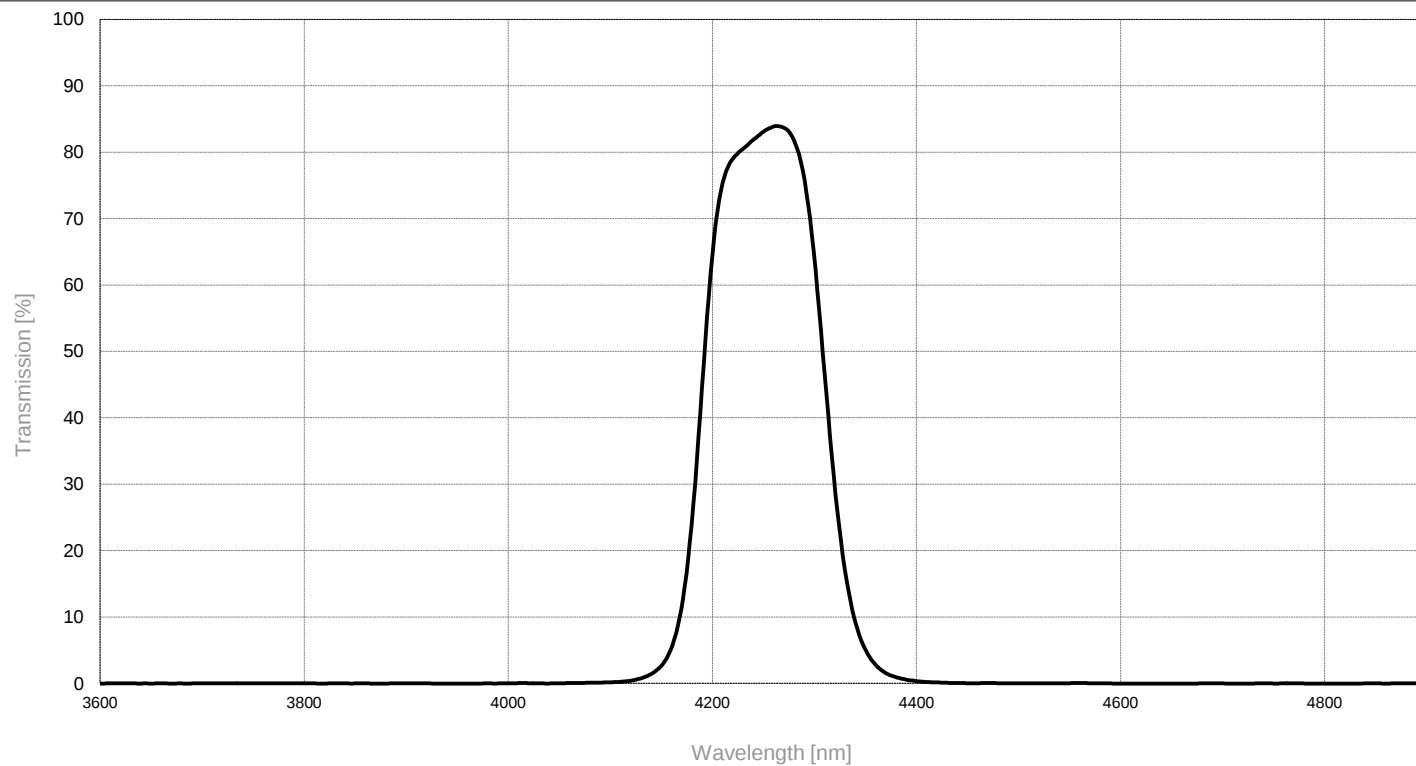
Specifications:

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.