

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-10-09

Operator: AG

Article:

Art no: 713M

NB-5250-125 nm Ø25.4x1.0 mm

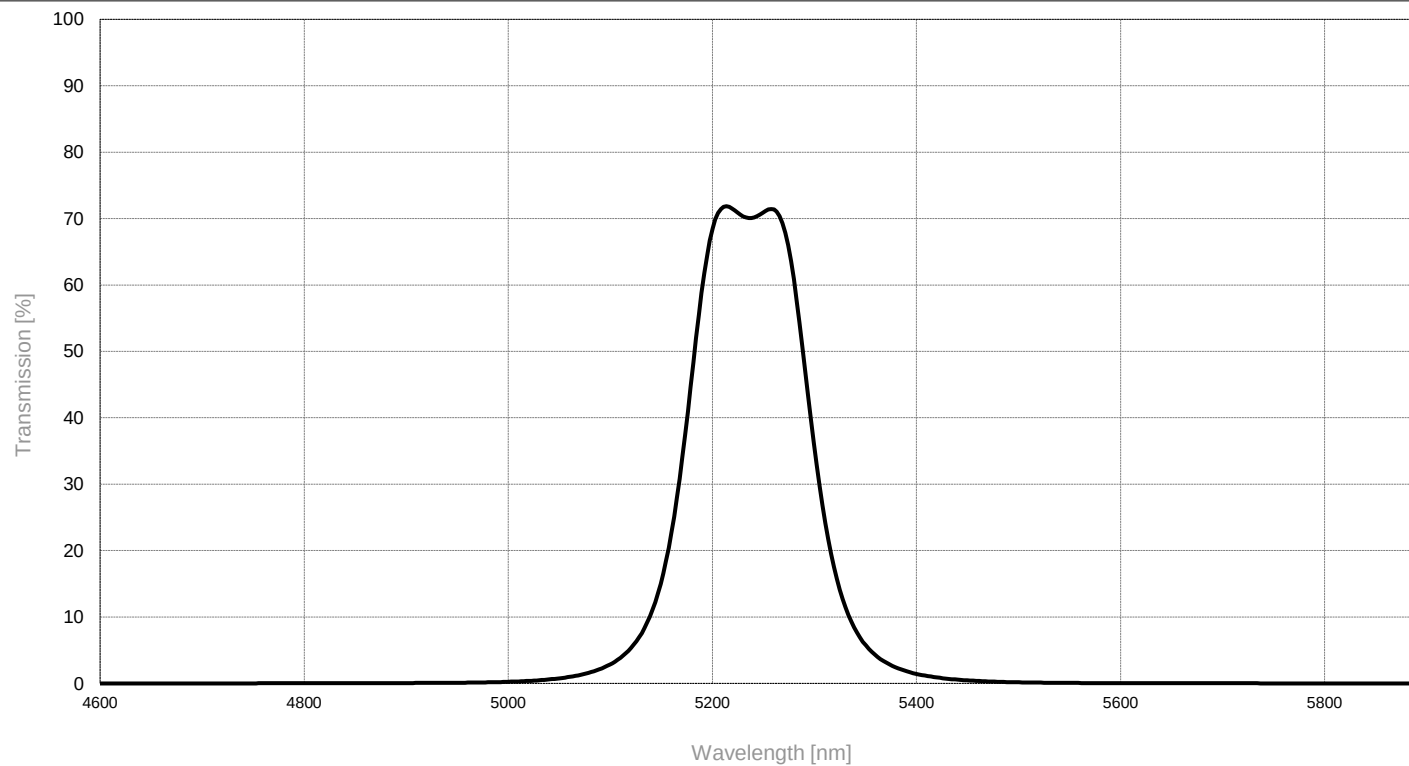
Specifications:

CWL: 5250 ±40 nm

HW: 125 ±25 nm

B: 100—30000 nm avg 0,1%

T high min 60 %



Measured values:

CWL = 5235,93 nm...OK

HW = 127,55 nm...OK

Cuton 5 % = 5118,25 nm

Cutoff 5 % = 5354,69 nm

HP1 = 5172,15 nm

HP2 = 5299,7 nm

Tpeak = 71,85 %

Tavg = 70,3 %

Slope 1 = 1,35 %

Slope 2 = 1,36 %

Transmittance:

T high min 5198 — 5273 nm = 71,85 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 74600

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.