

SPECTROGON

Optical filters • Coatings • Gratings

Date: 10/28/2024

Operator:

Article:

Art no: 713M

BP-5300-200 nm Ø25.4x1.0 mm

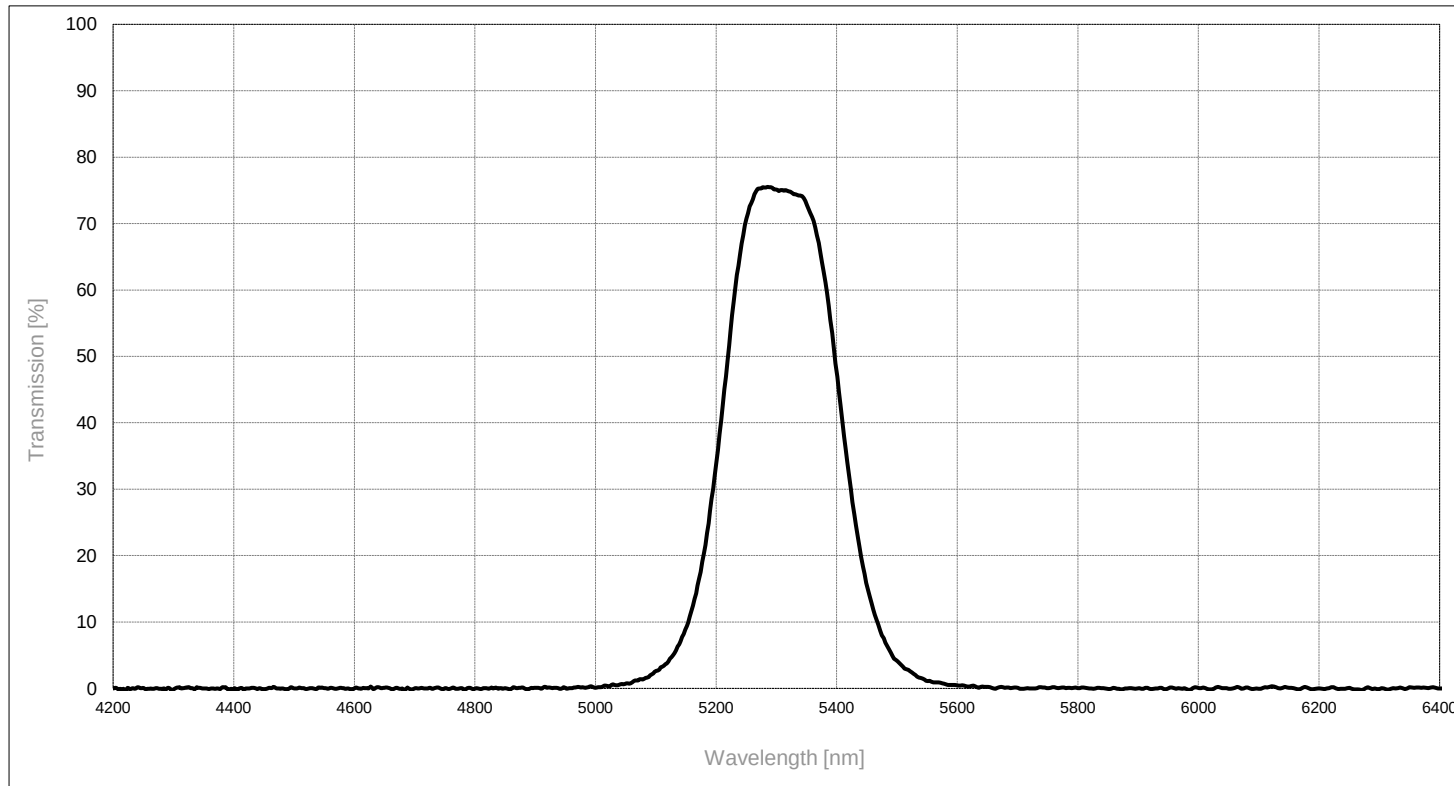
Specifications:

CWL: 5300 ±30nm

HW: 200 ±20 nm

B: 100—30000 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 5308,81 nm

HW = 207,37 nm

Cuton 5 % = 5128,64 nm...OK

Cutoff 5 % = 5491,91 nm...OK

HP1 = 5205,12 nm

HP2 = 5412,49 nm

Tpeak = 75,52 %

Tavg = 73,64 %

Slope 1 = 1,98 %

Slope 2 = 2,03 %

Transmittance:

T high min 5247 — 5367 nm = 75,52 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 73626

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.