

SPECTROGON

Optical filters • Coatings • Gratings

Date: 10/8/2024

Operator: SP

Article:

Art no: 713M

NB-5438-124 nm Ø25.4x0.5 mm

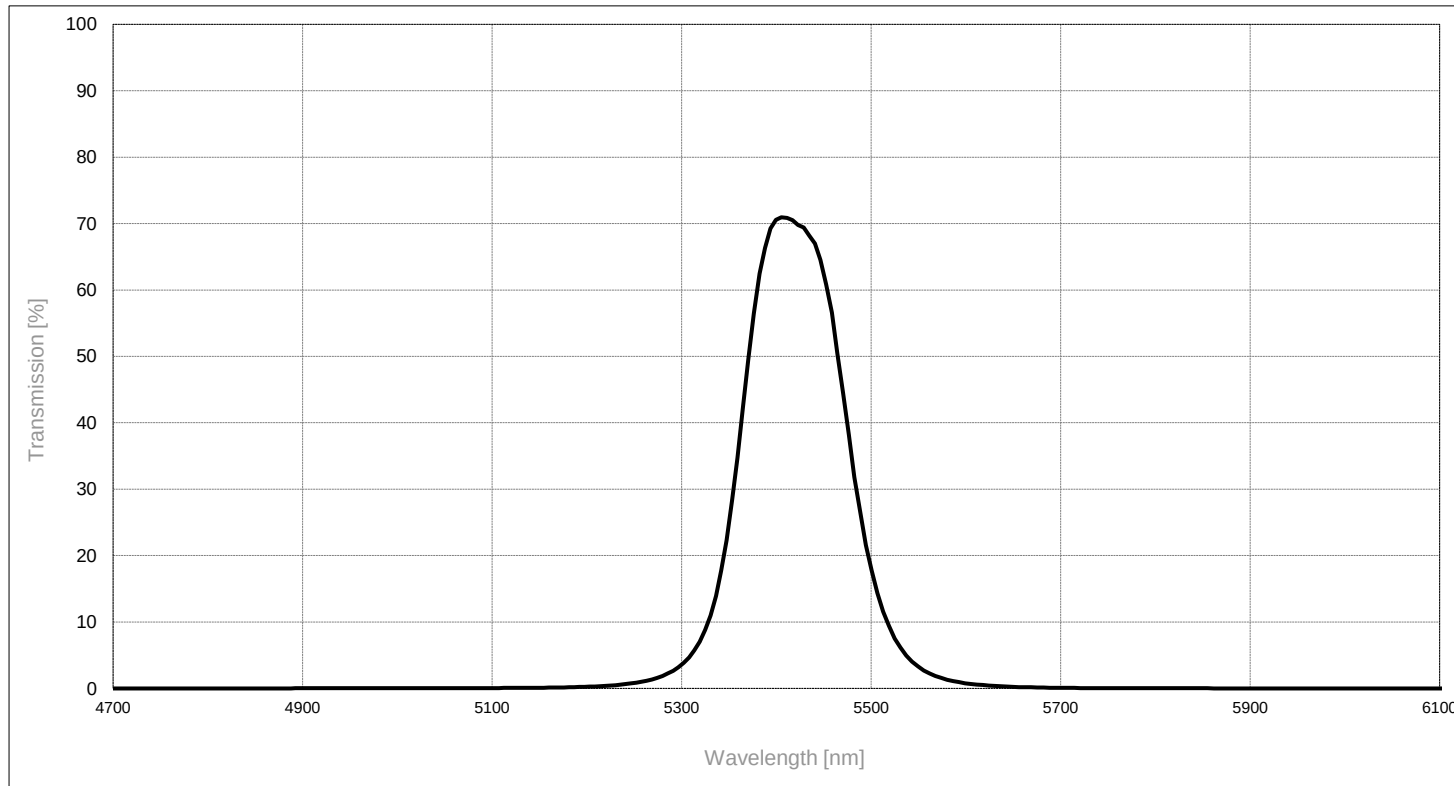
Specifications:

CWL: 5438 ± 30 nm

HW: 124 ± 20 nm

B: 200—30000 nm avg 0,1%

T high min 70 %



Measured values:

CWL = 5419,3 nm...OK

HW = 119,36 nm...OK

Cuton 5 % = 5309,68 nm

Cutoff 5 % = 5536,9 nm

HP1 = 5359,62 nm

HP2 = 5478,98 nm

Tpeak = 70,94 %

Tavg = 64,44 %

Slope 1 = 1,25 %

Slope 2 = 1,44 %

Transmittance:

T high min 5385 — 5450 nm = 70,94 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 74161

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.