

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2019-07-02

Operator: JLI

Article:

Art no: 713M

NB-5040-155 nm Ø25.4x0.5 mm

Specifications:

CWL: 5040 ±25 nm

HW: 155 ±15 nm

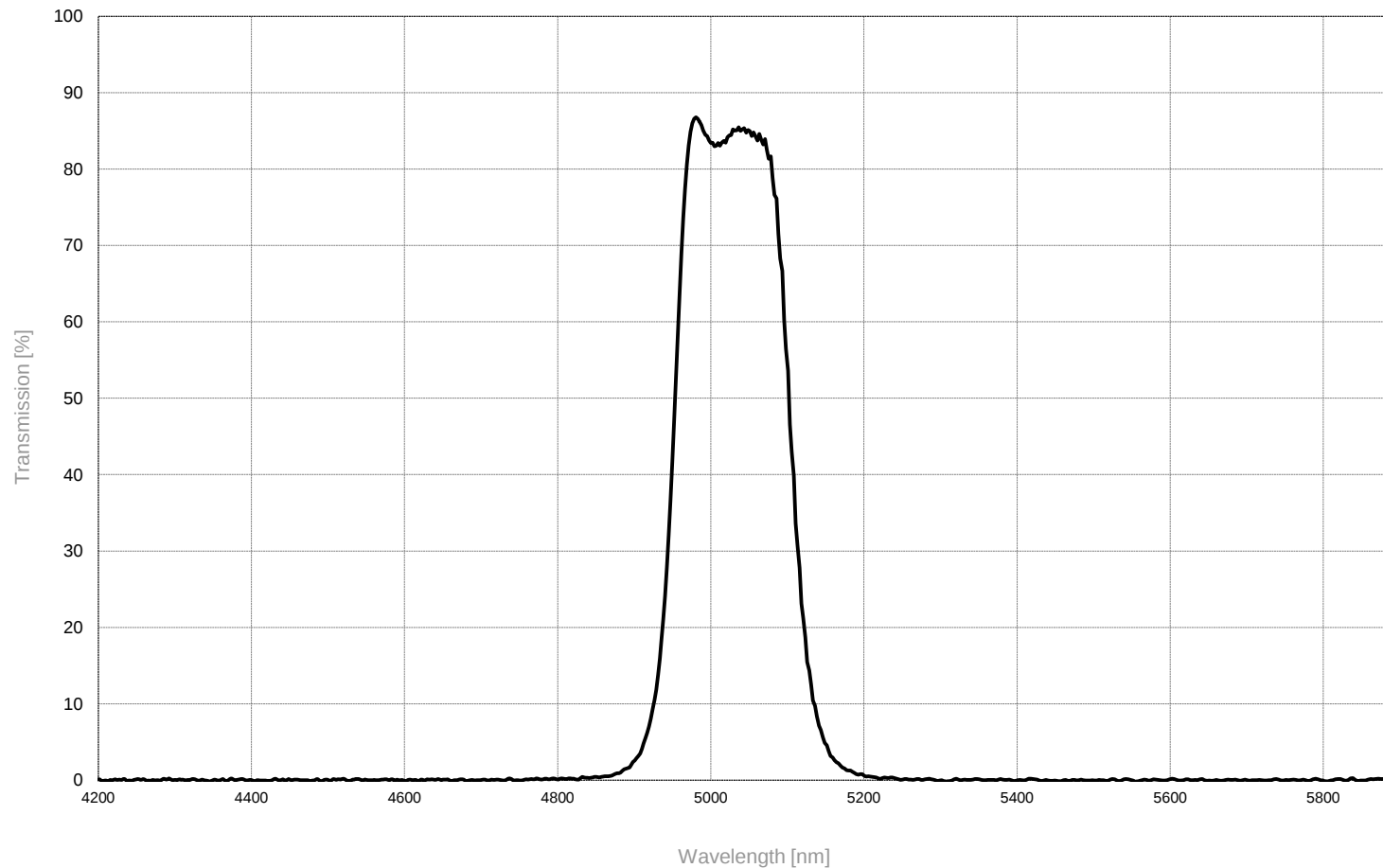
Tmin: 70 %

Blocking: 14500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 5028,01 nm...OK

HW = 154,94 nm...OK

Cuton 5 % = 4913 nm

Cutoff 5 % = 5148,35 nm

HP1 = 4950,55 nm

HP2 = 5105,48 nm

Tpeak = 86,8 %...OK

Tavg = 84,45 %

Slope 1 = 0,99 %

Slope 2 = 1,15 %

Spectrogon:

M nr: 50906

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.