

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-12-01

Operator: AF

Article:

Art no: 713M

NB-6250-110 nm Ø25.4x1.0 mm

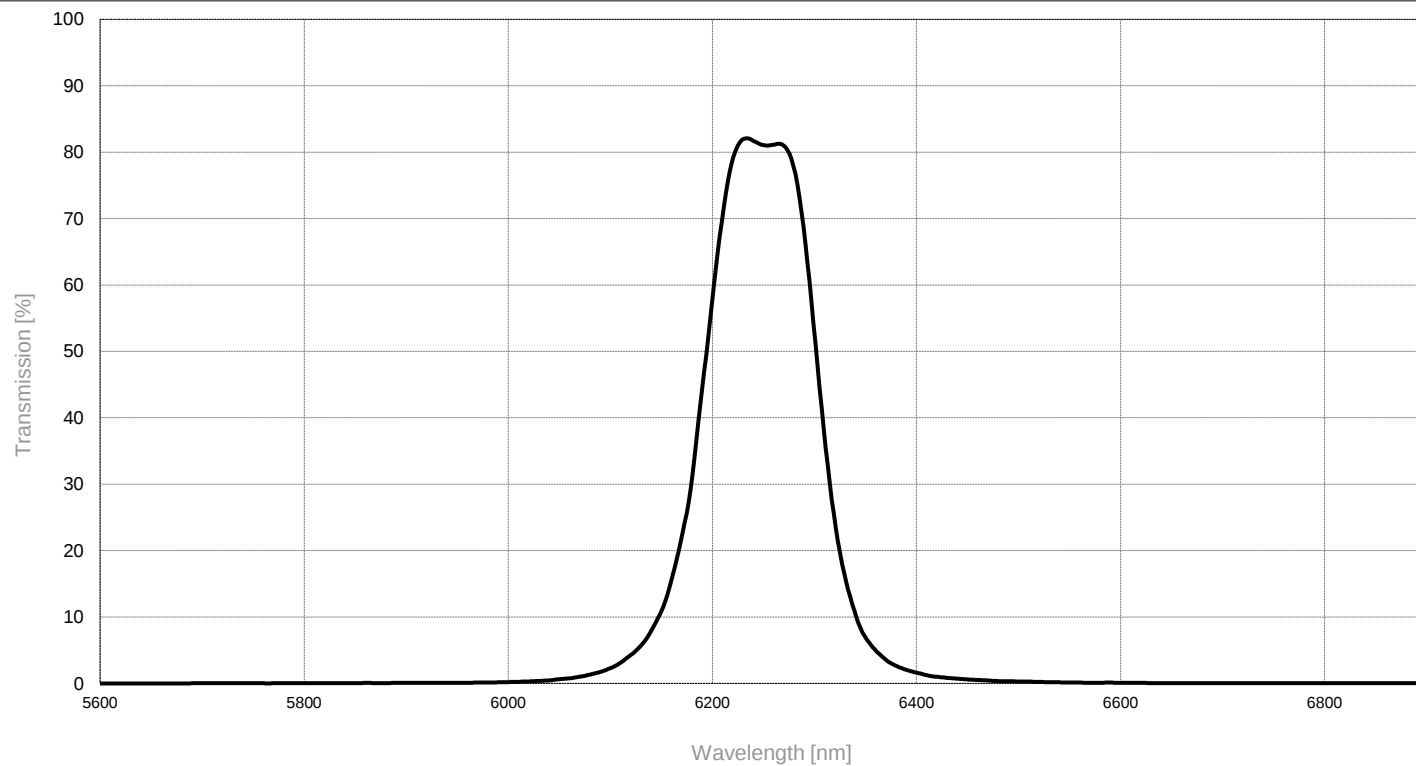
Specifications:

CWL: 6250 ±50 nm

HW: 110 ±20 nm

Blocking: 100 — 15000 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 6247,47 nm...OK

HW = 119,78 nm...OK

Cuton 5 % = 6125,6 nm

Cutoff 5 % = 6359,97 nm

HP1 = 6187,58 nm

HP2 = 6307,36 nm

Tpeak = 82,1 %

Tavg = 80,32 %

Slope 1 = 1,3 %

Slope 2 = 1,09 %

Transmittance:

T high min 6215 — 6283 nm = 82,1 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 72128

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.