

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-03-21

Operator: SP

Article:

Art no: 713M

NB-2300-045 nm Ø25.4x1.0 mm

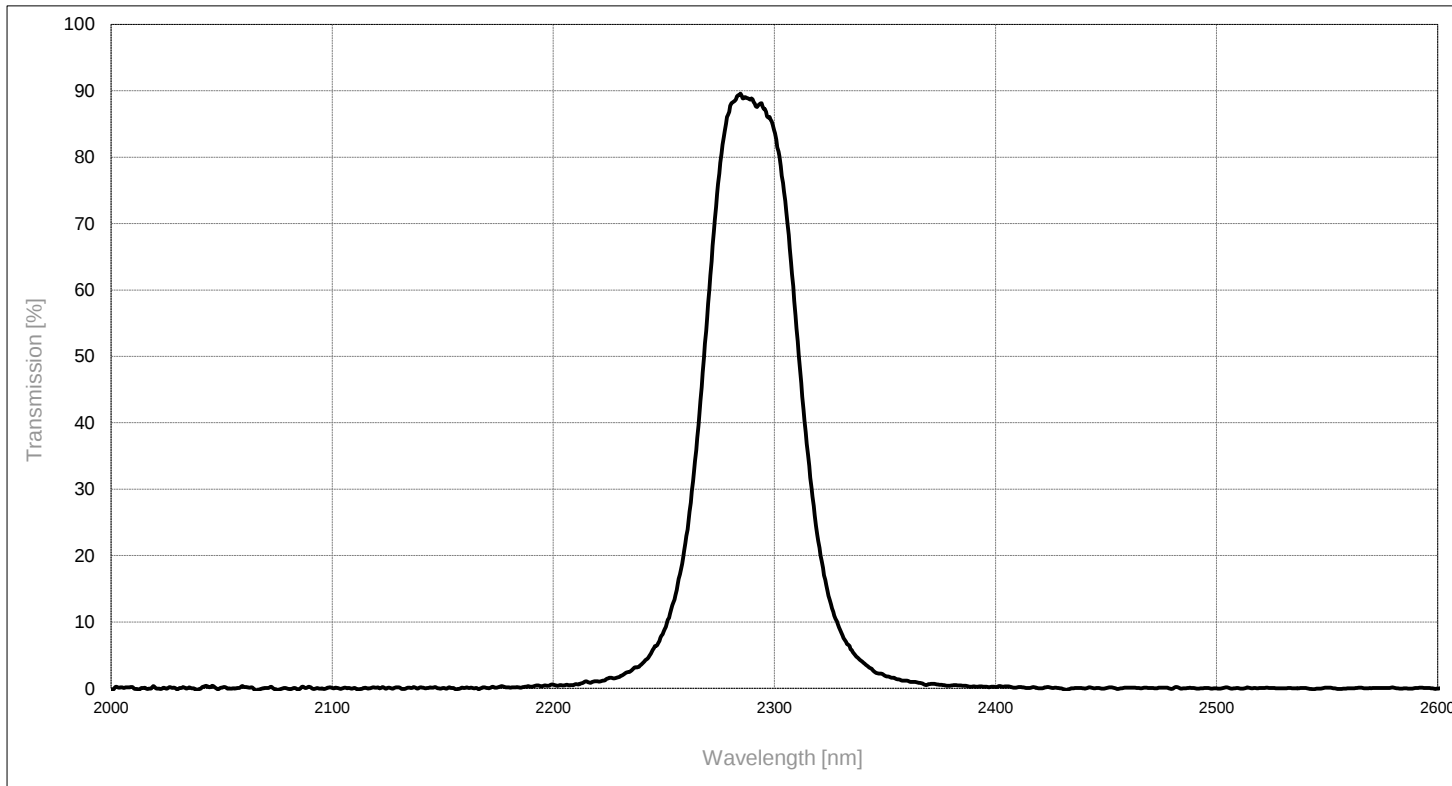
Specifications:

CWL: 2300 ±20 nm

HW: 45 ±20nm

Blocking: 100 — 3500 nm (0,1 %)

T high min 65 %



Measured values:

CWL = 2289,7 nm...OK

HW = 45,43 nm...OK

Cuton 5 % = 2243,67 nm

Cutoff 5 % = 2336,6 nm

HP1 = 2266,98 nm

HP2 = 2312,41 nm

Tpeak = 89,58 %

Tavg = 86,77 %

Slope 1 = 1,31 %

Slope 2 = 1,35 %

Transmittance:

T high min 2277 — 2302 nm = 89,58 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 72227

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.