

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-05-09

Operator: DG

Article:

Art no: 713M

NB-8224-240 nm Ø25.4x1.0 mm

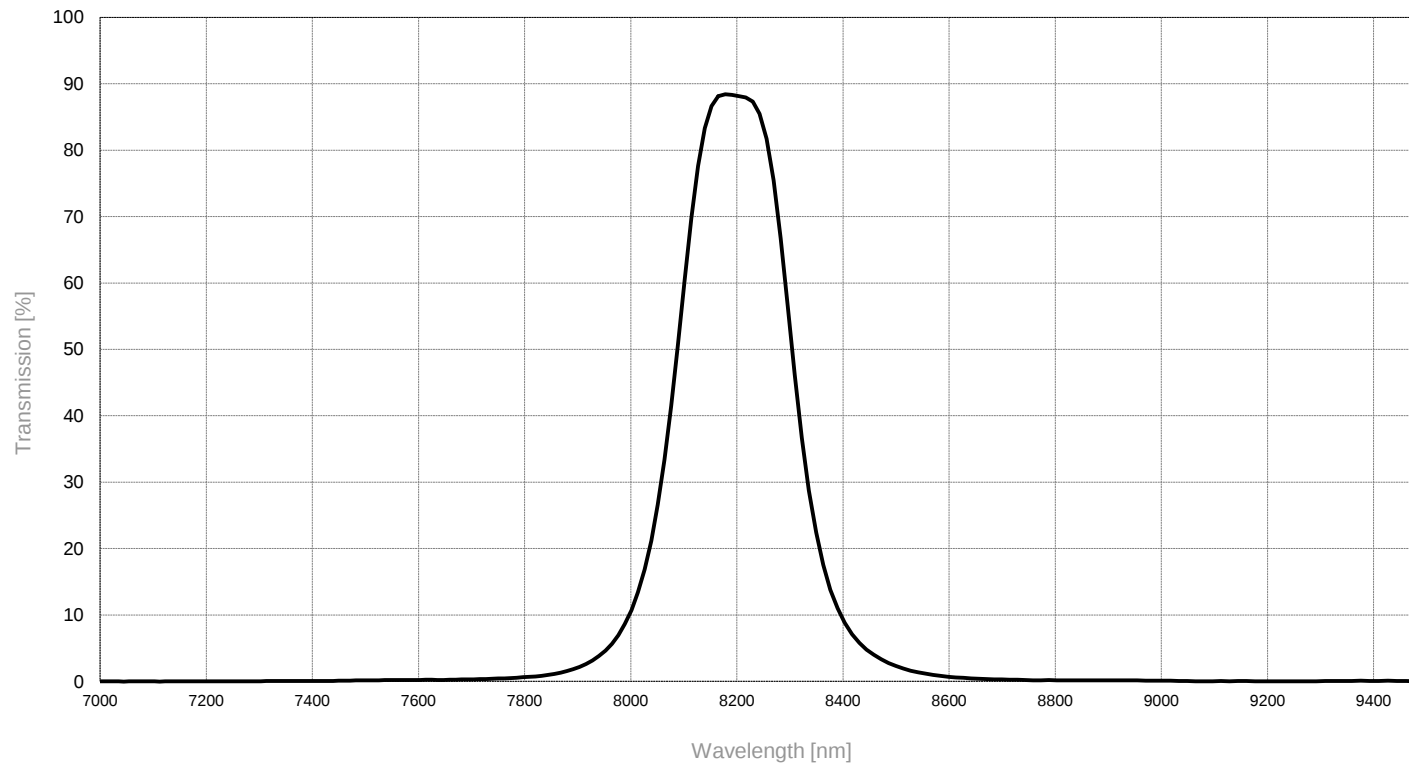
Specifications:

CWL: 8224 ±50 nm

HW: 240 ±30 nm

Blocking: 100 — 14000 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 8195,92 nm...OK

HW = 231,92 nm...OK

Cuton 5 % = 7956,7 nm

Cutoff 5 % = 8441,76 nm

HP1 = 8079,96 nm

HP2 = 8311,88 nm

Tpeak = 88,43 %

Tavg = 85,73 %

Slope 1 = 1,96 %

Slope 2 = 2 %

Transmittance:

T high min 8132 — 8260 nm = 88,43 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Custom sizing:

Color marking:

Spectrogon:

M nr: 101607-10

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.