

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-05-05

Operator: FB

Article:

Art no: 713M

NB-1935-040 nm Ø25.4x1.0 mm

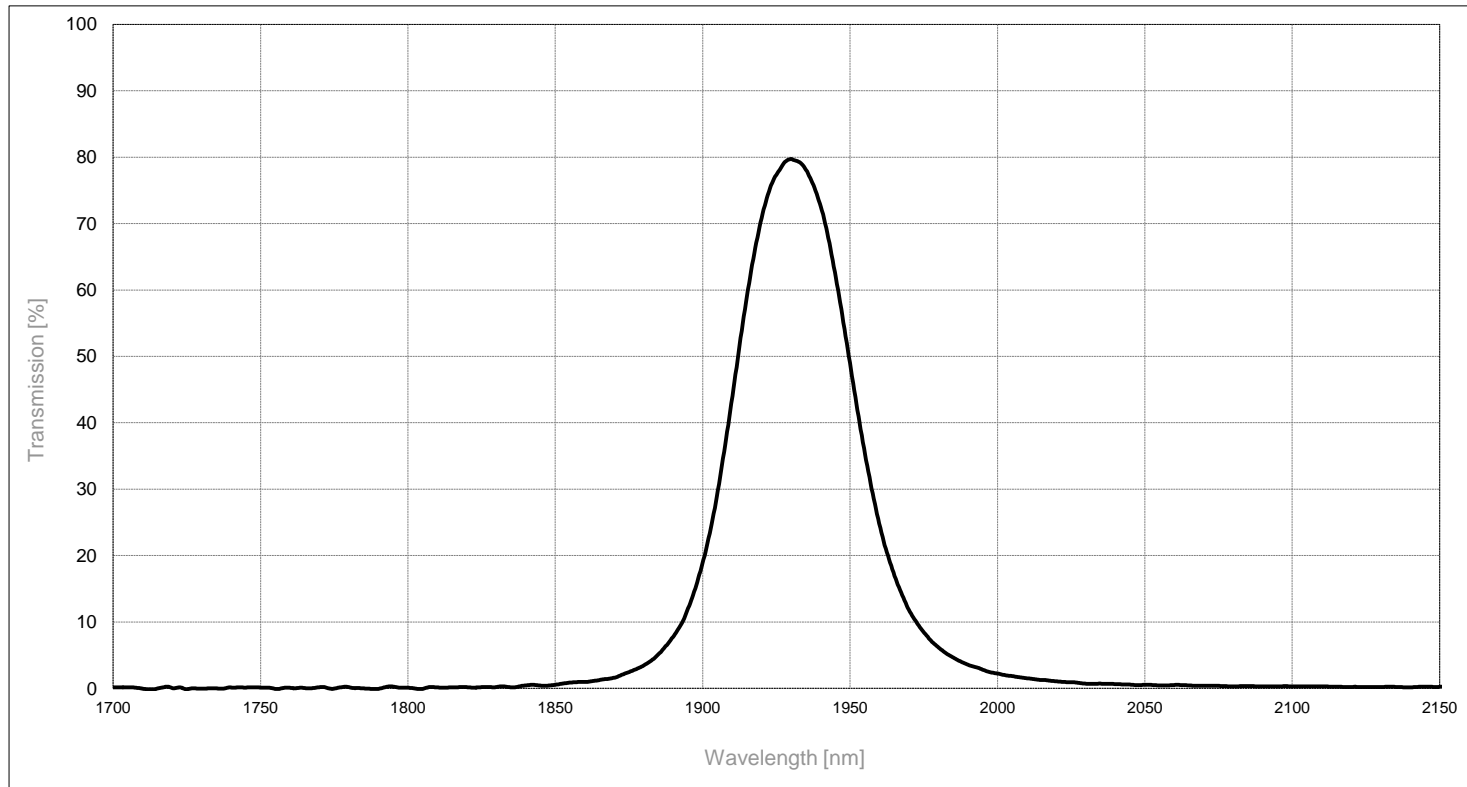
Specifications:

CWL: 1935 ±10 nm

HW: 40 ±10 nm

Blocking: 190 — 3500 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 1931,01 nm...OK

HW = 44,57 nm...OK

Cuton 5 % = 1884,7 nm

Cutoff 5 % = 1983,64 nm

HP1 = 1908,72 nm

HP2 = 1953,3 nm

Tpeak = 79,72 %

Tavg = 76,45 %

Slope 1 = 1,67 %

Slope 2 = 2,02 %

Transmittance:

T high min 1920 — 1942 nm = 79,72 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Custom sizing:

Spectrogon:

nr: 70566

Calibration traceable to NIST.
Spectrogon products conform in all aspects with the RoHS Directive.

Kokyo

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