

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-20

Operator: SRO

Article:

Art no: 713M

BP-2100-075 nm Ø25.4x1.5 mm

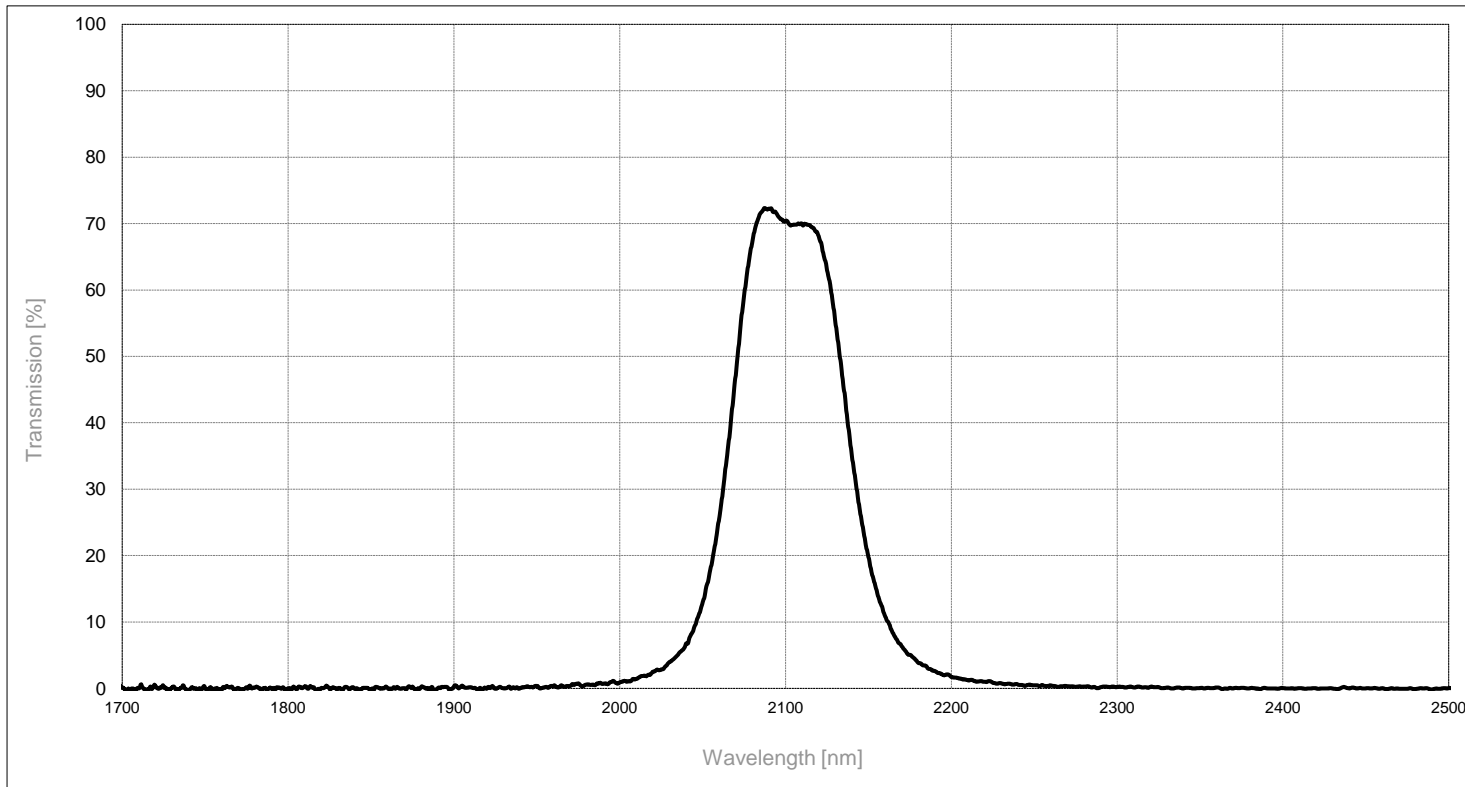
Specifications:

CWL: 2100 ±20 nm

HW: 75 ±20nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 2102,41 nm...OK

HW = 74,18 nm...OK

Cuton 5 % = 2034,9 nm

Cutoff 5 % = 2175,64 nm

HP1 = 2065,32 nm

HP2 = 2139,5 nm

Tpeak = 72,32 %

Tavg = 70,15 %

Slope 1 = 1,91 %

Slope 2 = 2,21 %

Transmittance:

T high min 2080 — 2123 nm = 72,32 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0°

Spectrogon:

M nr: US100943-20

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.