

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-11-11

Operator: FB

Article:

Art no: 713M

BP-1965-105 nm Ø25.4x0.8 mm

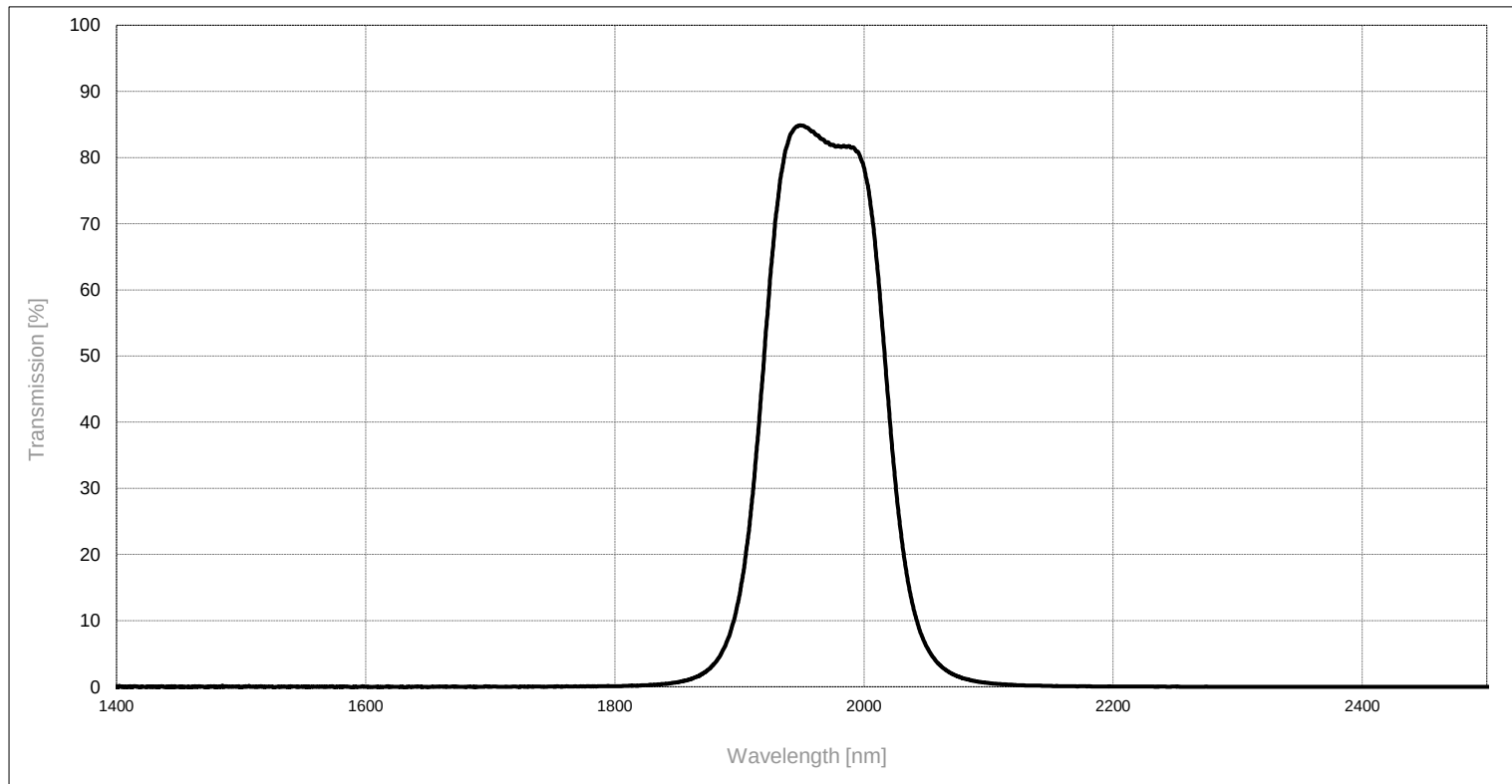
Specifications:

CWL: 1965 ±20 nm

HW: 105 ±20 nm

Blocking: 190 — 3500 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 1968,31 nm...OK

HW = 103,18 nm...OK

Cuton 5 % = 1885,37 nm

Cutoff 5 % = 2053,55 nm

HP1 = 1916,72 nm

HP2 = 2019,89 nm

Tpeak = 84,88 %

Tavg = 82,58 %

Slope 1 = 2,2 %

Slope 2 = 2,24 %

Transmittance:

T high min 1936 — 2000 nm = 84,88 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 100768-10

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.