

SPECTROGON

Optical filters • Coatings • Gratings

Date: 1/25/2024

Operator: DG

Article:

Art no: 713M

BP-1887-065 nm Ø25.4x.0 mm

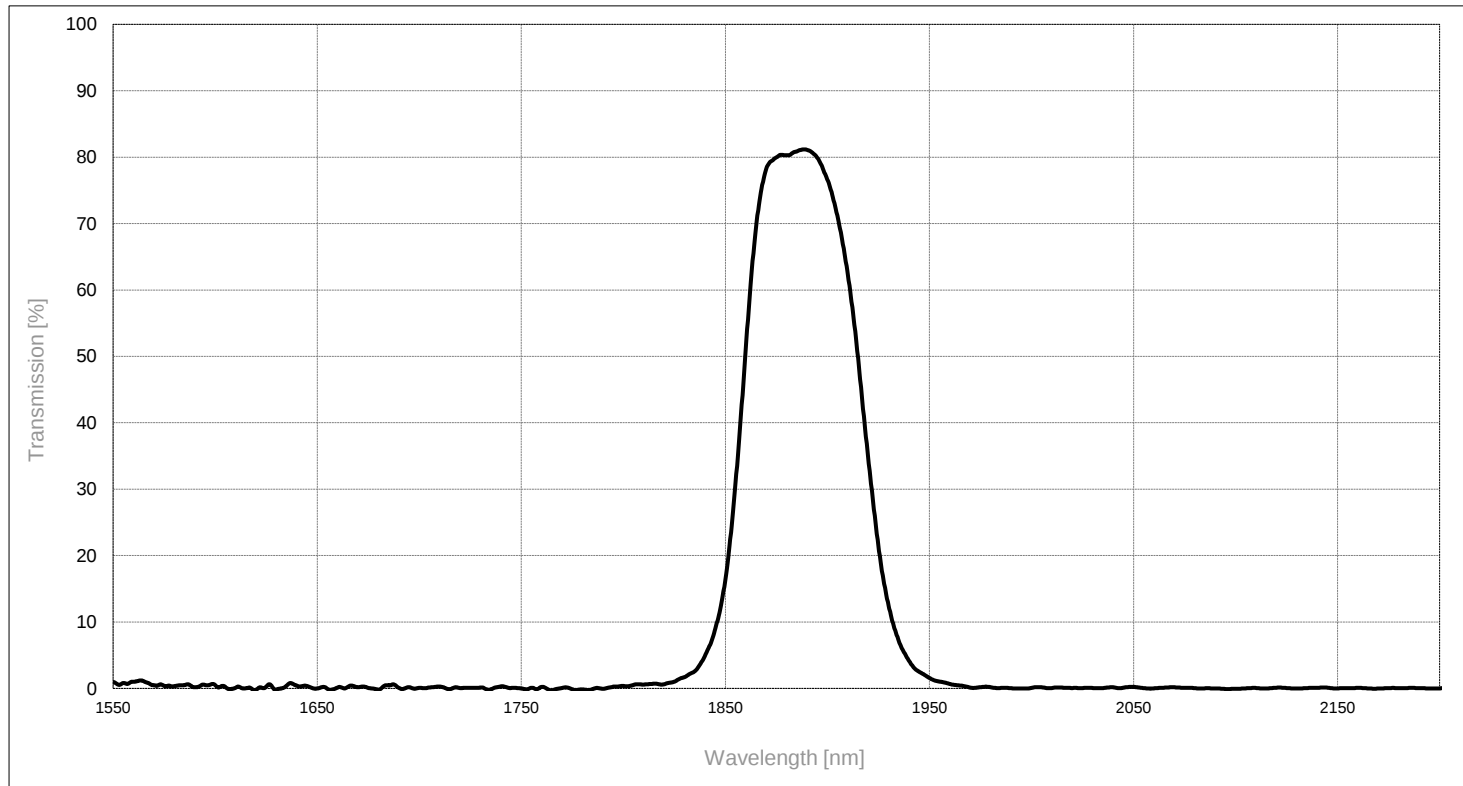
Specifications:

CWL: 1887 ± 20 nm

HW: 65 ± 20 nm

Blocking: 190 — 3500 nm (0,1 %)

T high min 70 %



Measured values:

CWL = 1887,76 nm...OK

HW = 60,46 nm...OK

Cuton 5 % = 1840,12 nm

Cutoff 5 % = 1938,37 nm

HP1 = 1857,53 nm

HP2 = 1917,98 nm

Tpeak = 81,18 %

Tavg = 79,25 %

Slope 1 = 1,26 %

Slope 2 = 1,56 %

Transmittance:

T high min 1868 — 1904 nm = 81,18 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: US100921-90

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.