

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-01-11

Operator: AF

Article:

Art no: 713M

NB-8688-180 nm Ø25.4x0.5 mm

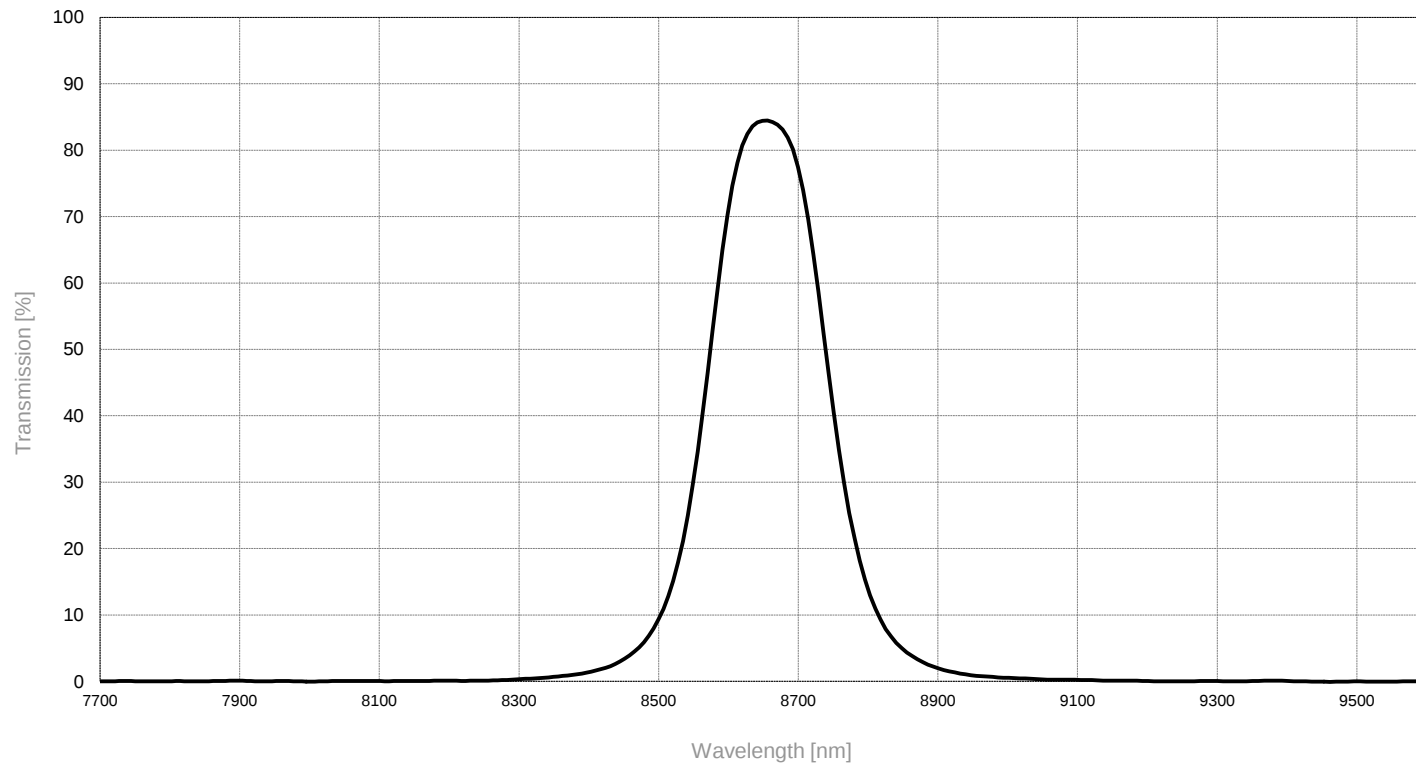
Specifications:

CWL: 8688 ±50 nm

HW: 180 ±30 nm

Blocking: 190 — 14000 nm (%)

T high min 70 %



Measured values:

CWL = 8656,92 nm...OK

HW = 183,42 nm...OK

Cuton 5 % = 8470,65 nm

Cutoff 5 % = 8848,2 nm

HP1 = 8565,21 nm

HP2 = 8748,63 nm

Tpeak = 84,47 %

Tavg = 81,66 %

Slope 1 = 1,45 %

Slope 2 = 1,51 %

Transmittance:

T high min 8607 — 8705 nm = 84,47 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

M nr: 102783-30

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.