

SPECTROGON

Optical filters • Coatings • Gratings

Date: 1/17/2023

Operator:

Article:

Art no: 713M

NB-5750-100 nm Ø25.4x0.5 mm

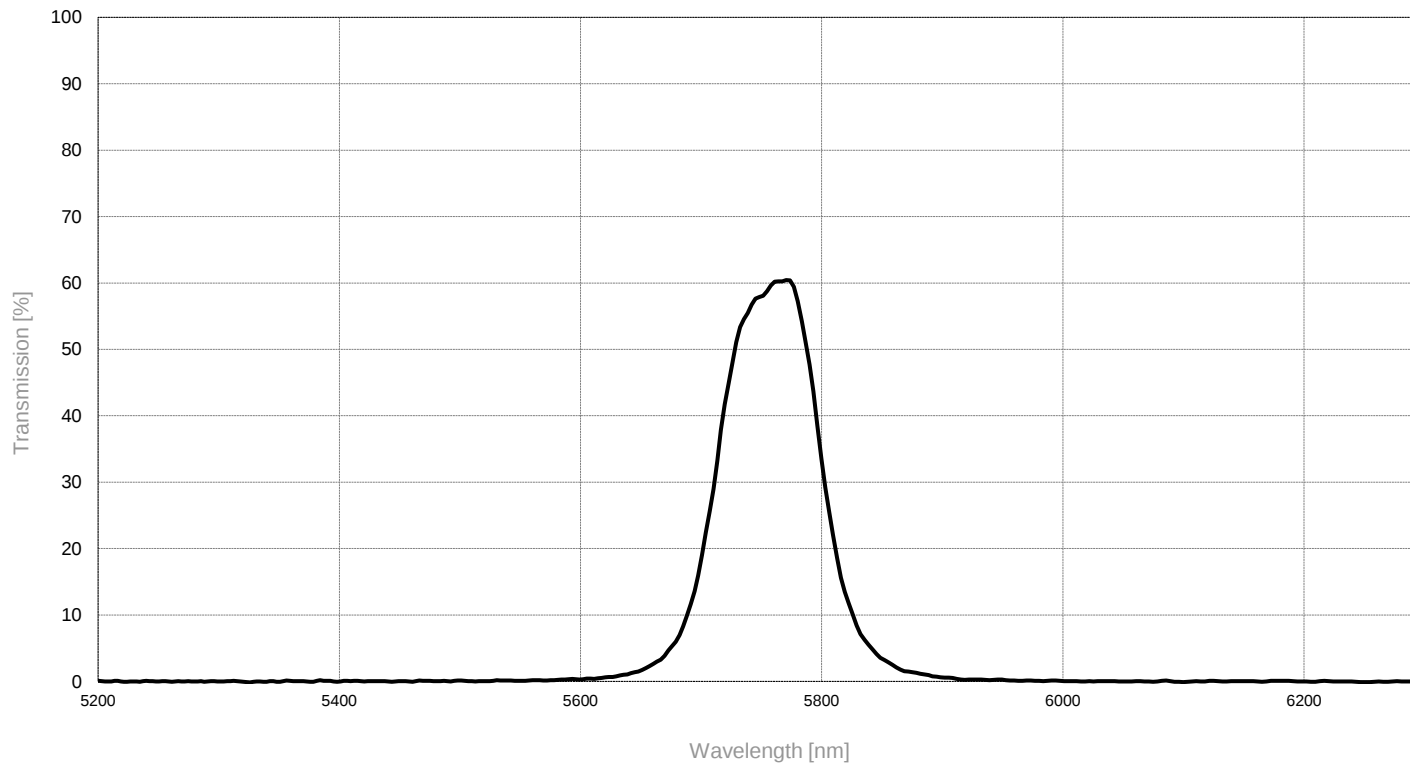
Specifications:

CWL: 5750 ±35 nm

HW: 100 ±30 nm

Tmin: 50 %

Blocking: 100 — 30000 nm (0,1 %)



Measured values:

CWL = 5756,67 nm...OK

HW = 91,02 nm...OK

Cuton 5 % = 5674,44 nm

Cutoff 5 % = 5841,26 nm

HP1 = 5711,16 nm

HP2 = 5802,18 nm

Tpeak = 60,42 %

Tavg = 58,14 %

Slope 1 = 0,91 %

Slope 2 = 0,9 %

Transmittance:

T high min 5733 — 5783 nm = 60,42 %...OK

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 69325

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.