

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-02-01

Operator: ABO

Article:

Art no: 713

NB-3700-110 nm Ø25.4x0.5 mm

Specifications:

CWL: 3700 ±20 nm

HW: 110 ±15 nm

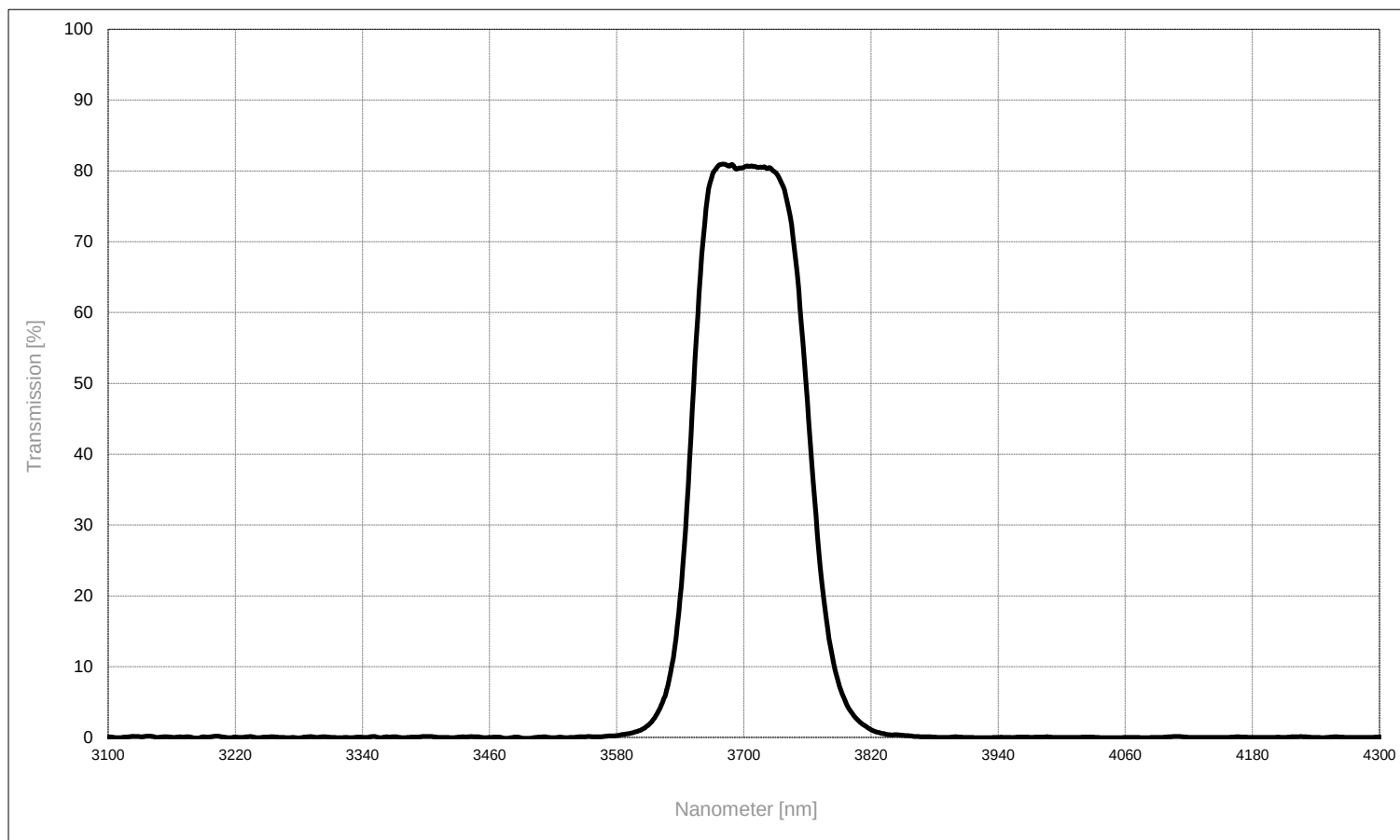
Tmin: 75 %

Blocking: 200 - 10500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 3706,31 nm...OK

HW = 113,99 nm...OK

Cuton 5 % = 3623,3 nm

Cutoff 5 % = 3796,07 nm

HP1 = 3649,31 nm

HP2 = 3763,31 nm

Tpeak = 80,96 %...OK

Tavg = 80,02 %

Slope 1 = 0,97 %

Slope 2 = 1,21 %

Data collection range: 1282 - 18193 nm

Spectrogon:

Ref: T19601

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.