

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2015-09-29

Operator: PR

Article:

Art no: 713

NB-2790-056 nm Ø25.4x1.0 mm

Specifications:

CWL: 2790 ±50 nm

HW: 56 ±10 nm

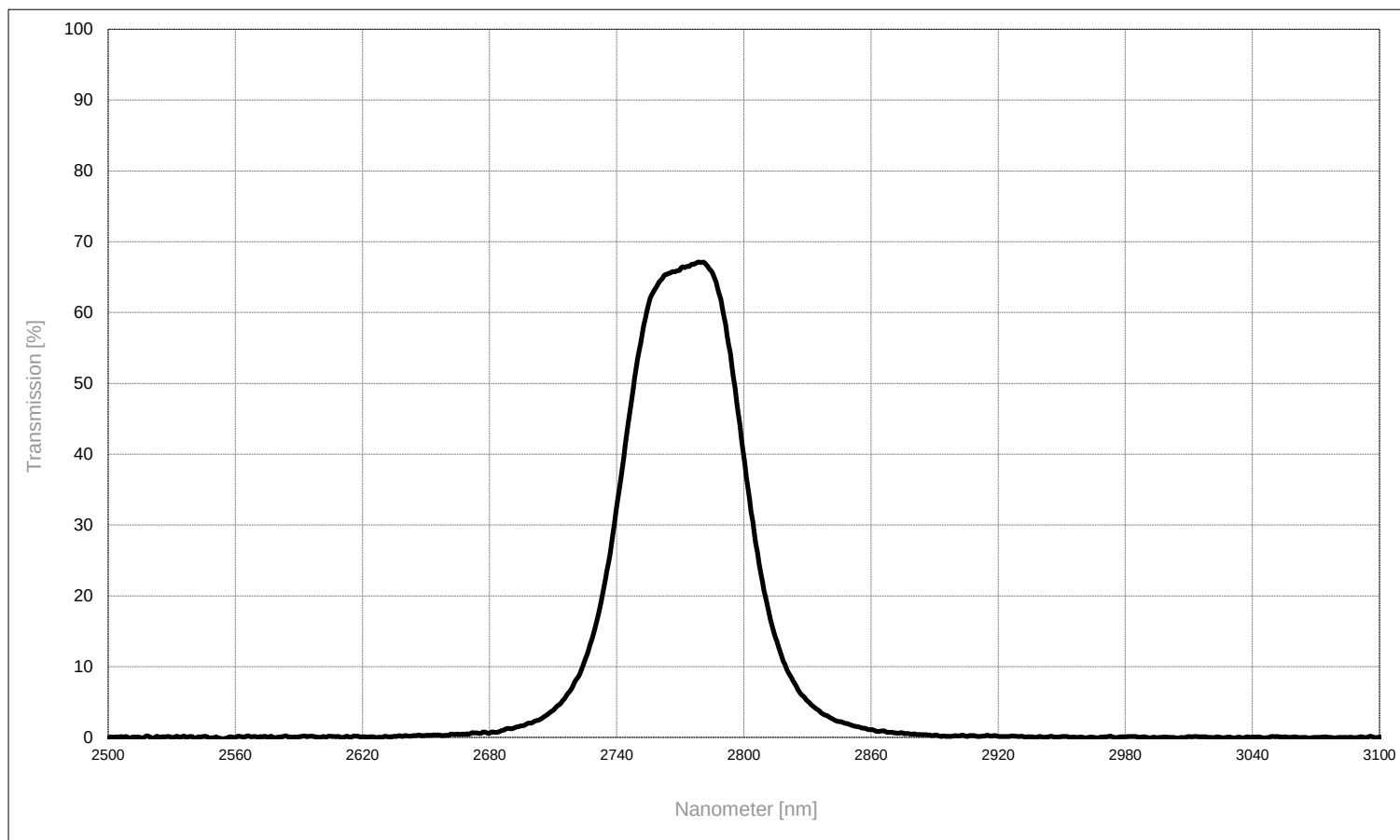
Tmin: 60 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 2771,62 nm...OK

HW = 62,22 nm...OK

Cuton 5 % = 2714,04 nm

Cutoff 5 % = 2830,64 nm

HP1 = 2740,51 nm

HP2 = 2802,73 nm

Tpeak = 67,12 %...OK

Tavg = 65,24 %

Slope 1 = 1,31 %

Slope 2 = 1,32 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 29078

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.