

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-12-13

Operator: ND

Article:

Art no: 713M

NB-5595-080 nm Ø25.4x0.5 mm

Specifications:

CWL: 5595 ±30 nm

HW: 80 ±15 nm

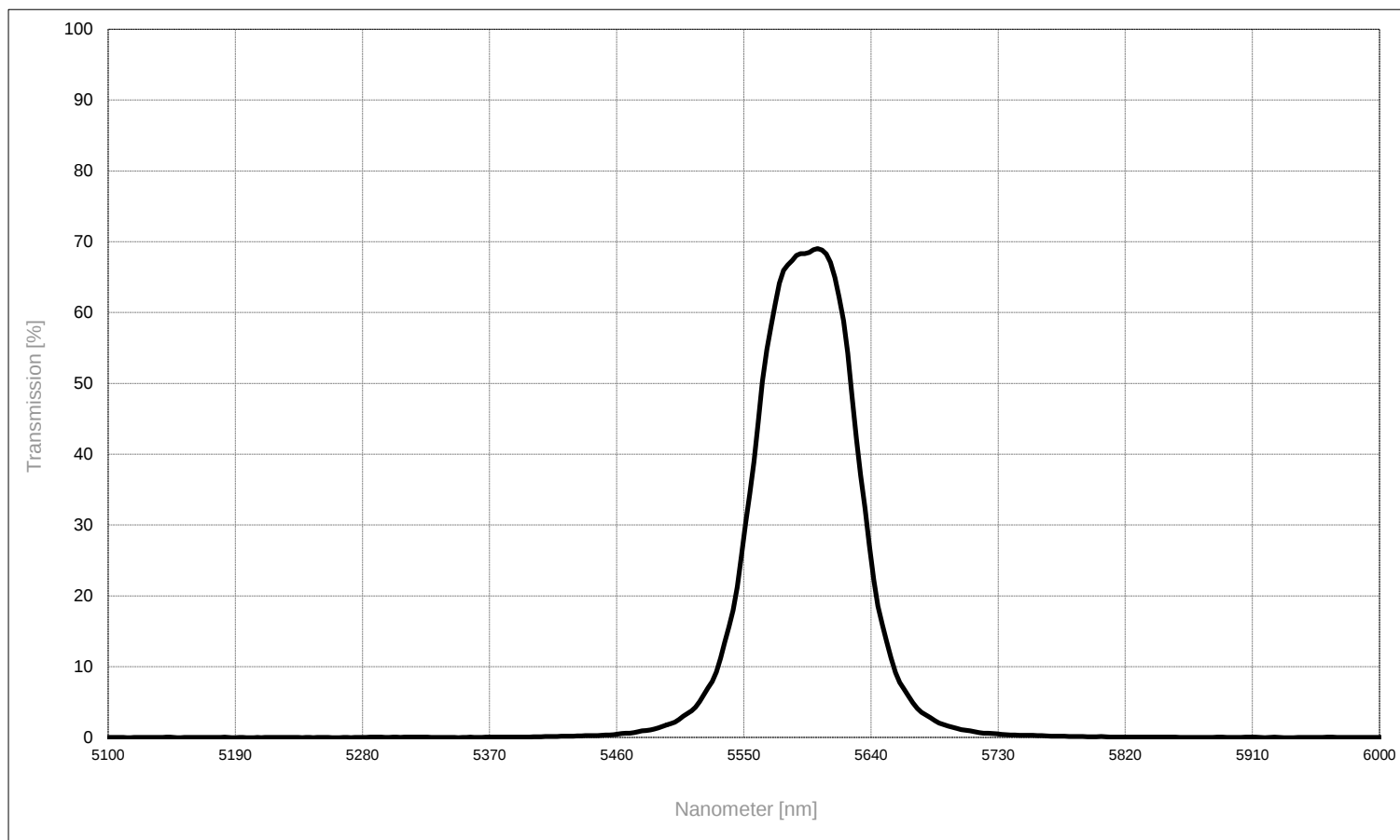
Tmin: 50 %

Blocking: 100 - 30000 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 5594,33 nm...OK

HW = 80,05 nm...OK

Cuton 5 % = 5518,5 nm

Cutoff 5 % = 5669,31 nm

HP1 = 5554,31 nm

HP2 = 5634,36 nm

Tpeak = 69,01 %...OK

Tavg = 67,03 %

Slope 1 = 0,86 %

Slope 2 = 0,82 %

Data collection range: 1282 - 27005 nm

Spectrogon:

Ref: M35560

713S04047

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.