

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-09-11

Operator: DG

Article:

Art no: 713.

NP-4270-088 nm Ø25.4x1.0 mm

Specifications:

CWL: 4270 ±30 nm

HW: 88 ±20 nm

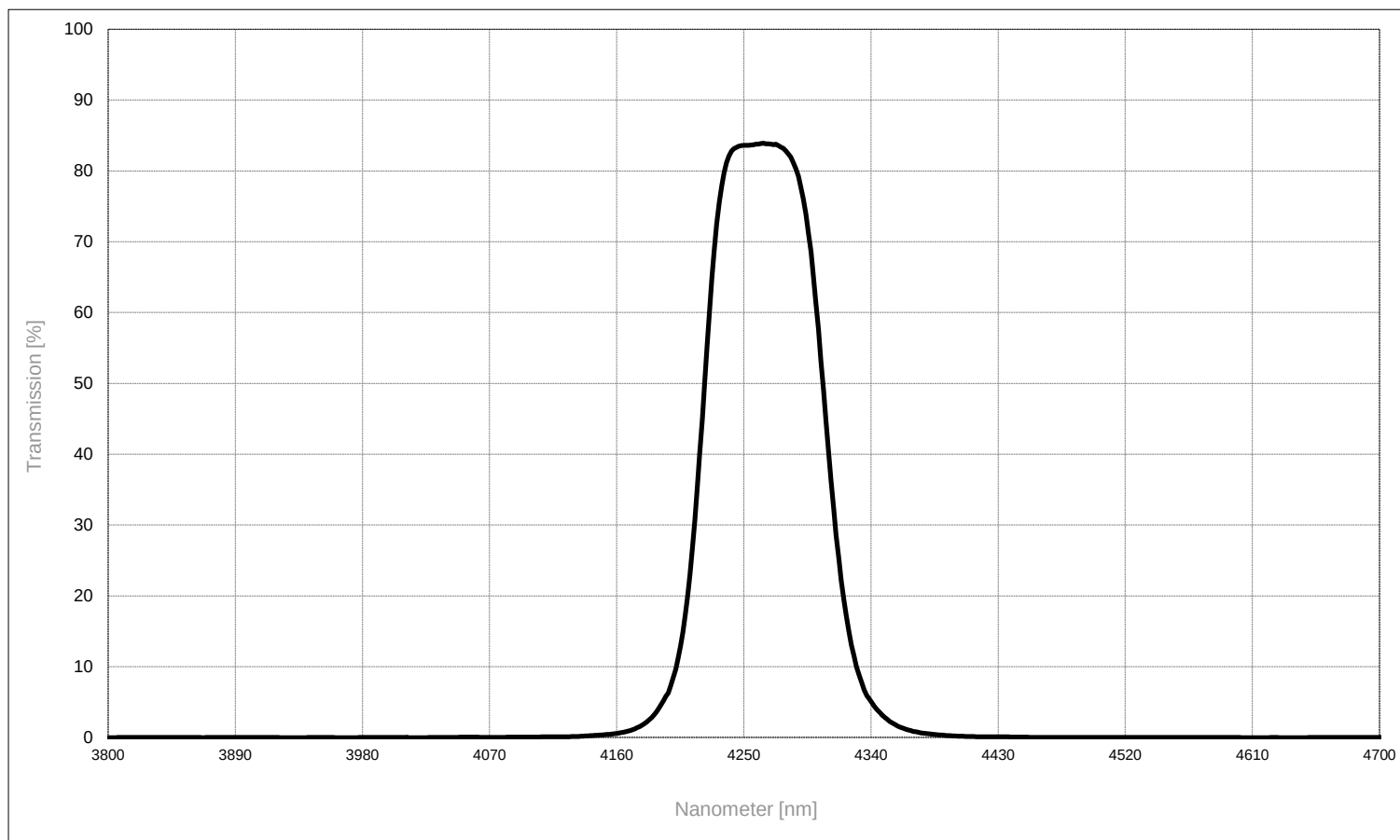
Tmin: 60 %

Blocking: 100 - 30000 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Calculated values at 45 °C:

CWL = 4274,62 nm...OK

HW = 89,81 nm...OK

Cuton 5 % = 4202,69 nm

Cutoff 5 % = 4350,71 nm

HP1 = 4219,48 nm

HP2 = 4309,29 nm

Tpeak = 83,92 %...OK

Tavg = 82,58 %

Slope 1 = 0,84 %

Slope 2 = 0,98 %

Slope 5% abs to half power point:

Left slope = 0,64 %...OK

Right slope = 0,71 %...OK

Spectrogon:

Ref: T26012

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.