

SPECTROGON

Optical filters • Coatings • Gratings

Date: 18-11-16

Operator:

Article:

Art no: 713M

NB-5435-110 nm Ø25.4x1.0 mm F1

Specifications:

CWL: 5435 ±15 nm

HW: 110 ±15 nm

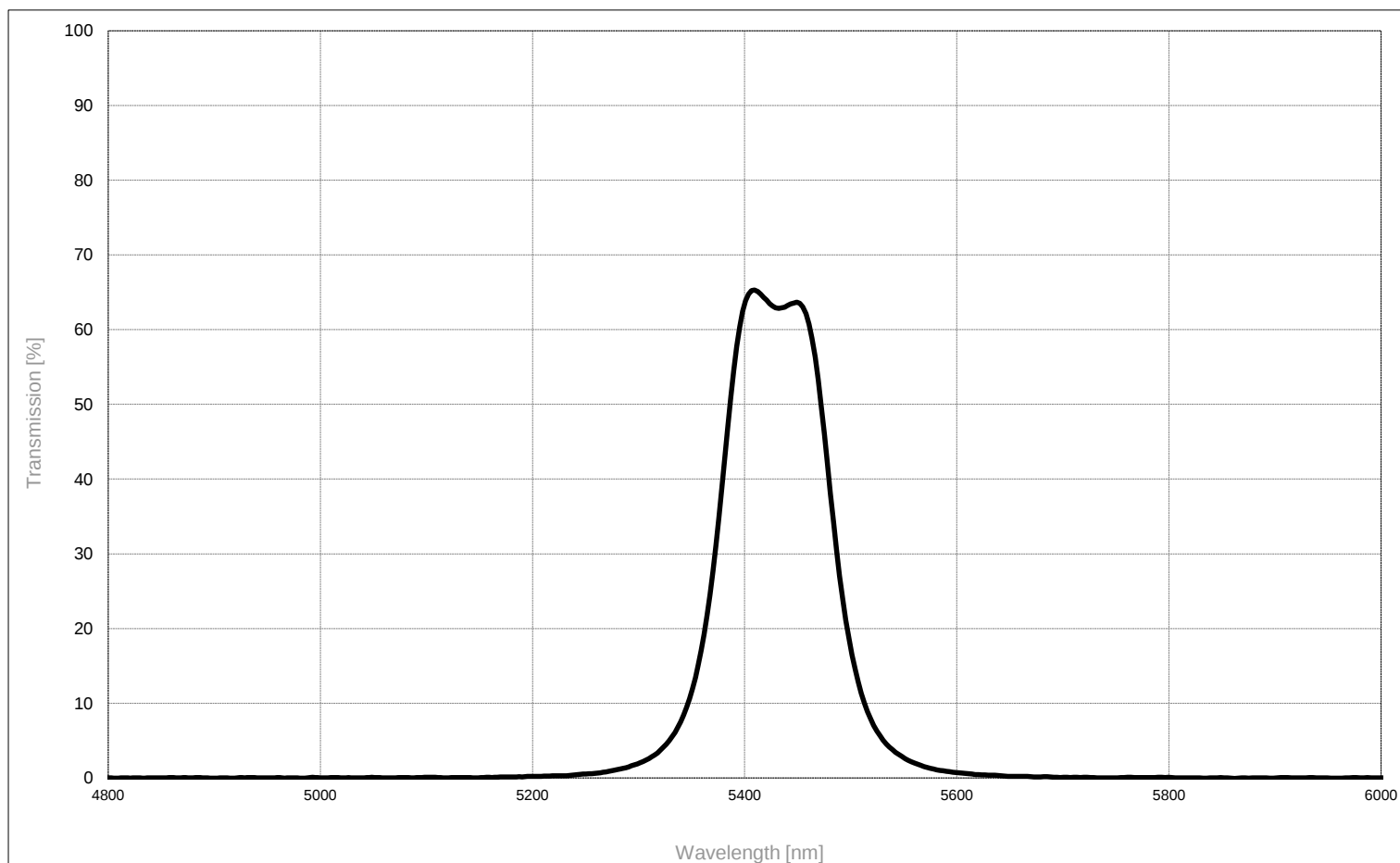
Tmin: 60 %

Blocking: 200 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 5429,54 nm...OK

HW = 110,86 nm...OK

Cuton 5 % = 5328,92 nm

Cutoff 5 % = 5530,82 nm

HP1 = 5374,1 nm

HP2 = 5484,97 nm

Tpeak = 65,31 %...OK

Tavg = 63,41 %

Slope 1 = 1,1 %

Slope 2 = 1,11 %

Spectrogon:

Ref: 713S04086

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.