

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-12-03

Operator:

Article:

Art no: 713.

NB-5438-109 nm Ø25.4x1.0 mm

Specifications:

CWL: 5438 ±50 nm

HW: 109 ±15 nm

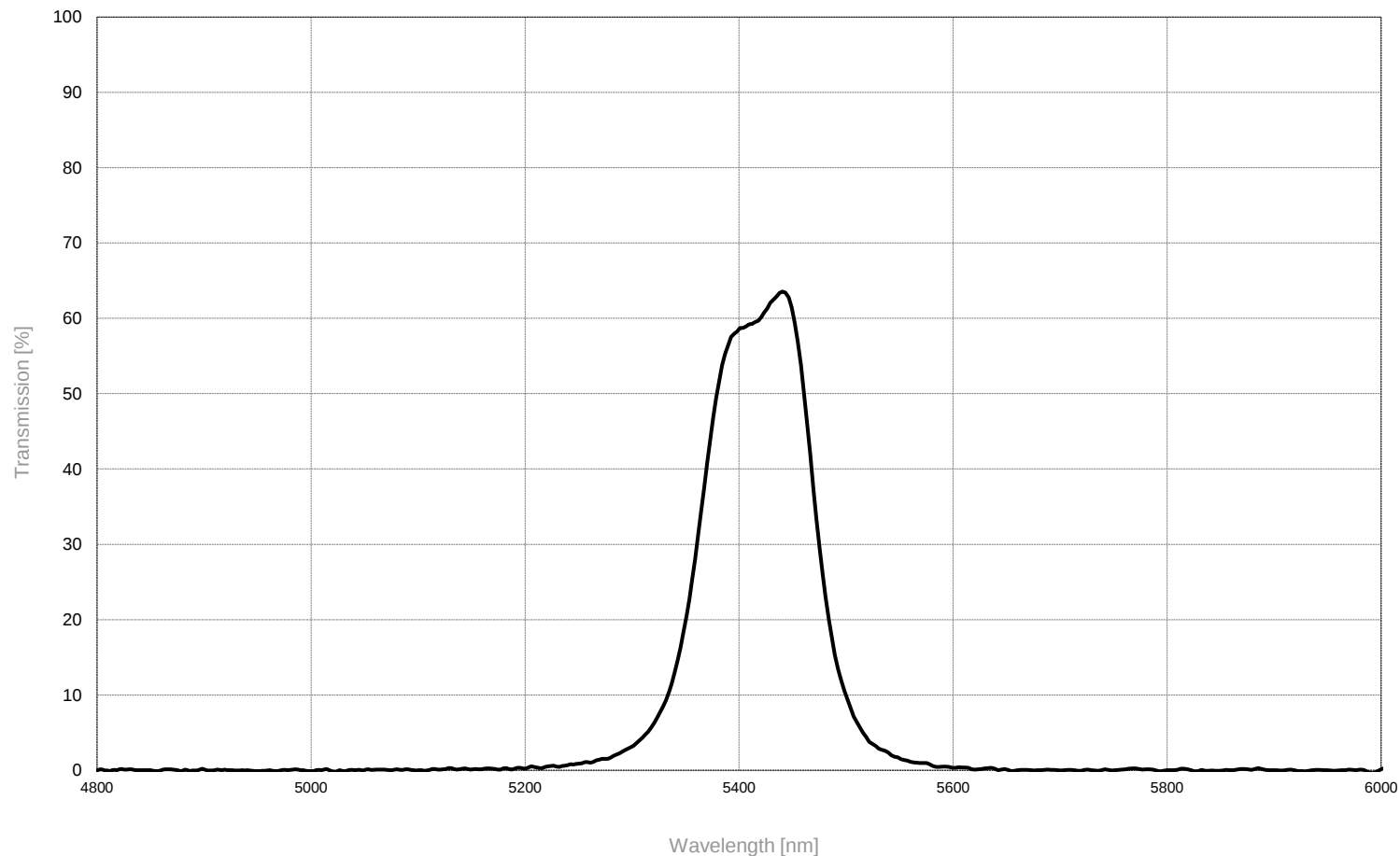
Tmin: 60 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



CWL = 5417,88 nm...OK

HW = 111,19 nm...OK

Cuton 5 % = 5314,2 nm

Cutoff 5 % = 5515,98 nm

HP1 = 5362,29 nm

HP2 = 5473,48 nm

Tpeak = 63,55 %...OK

Tavg = 60,12 %...OK

Slope 1 = 1,23 %

Slope 2 = 1,02 %

Spectrogon:

T nr: 57772

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.