

SPECTROGON

Optical filters • Coatings • Gratings

Date: 19-04-03

Operator:

Article:

Art no: 713M

NB-3475-045 nm Ø25.4x0.5 mm F1

Specifications:

CWL: 3475 ±20 nm

HW: 45 ±10 nm

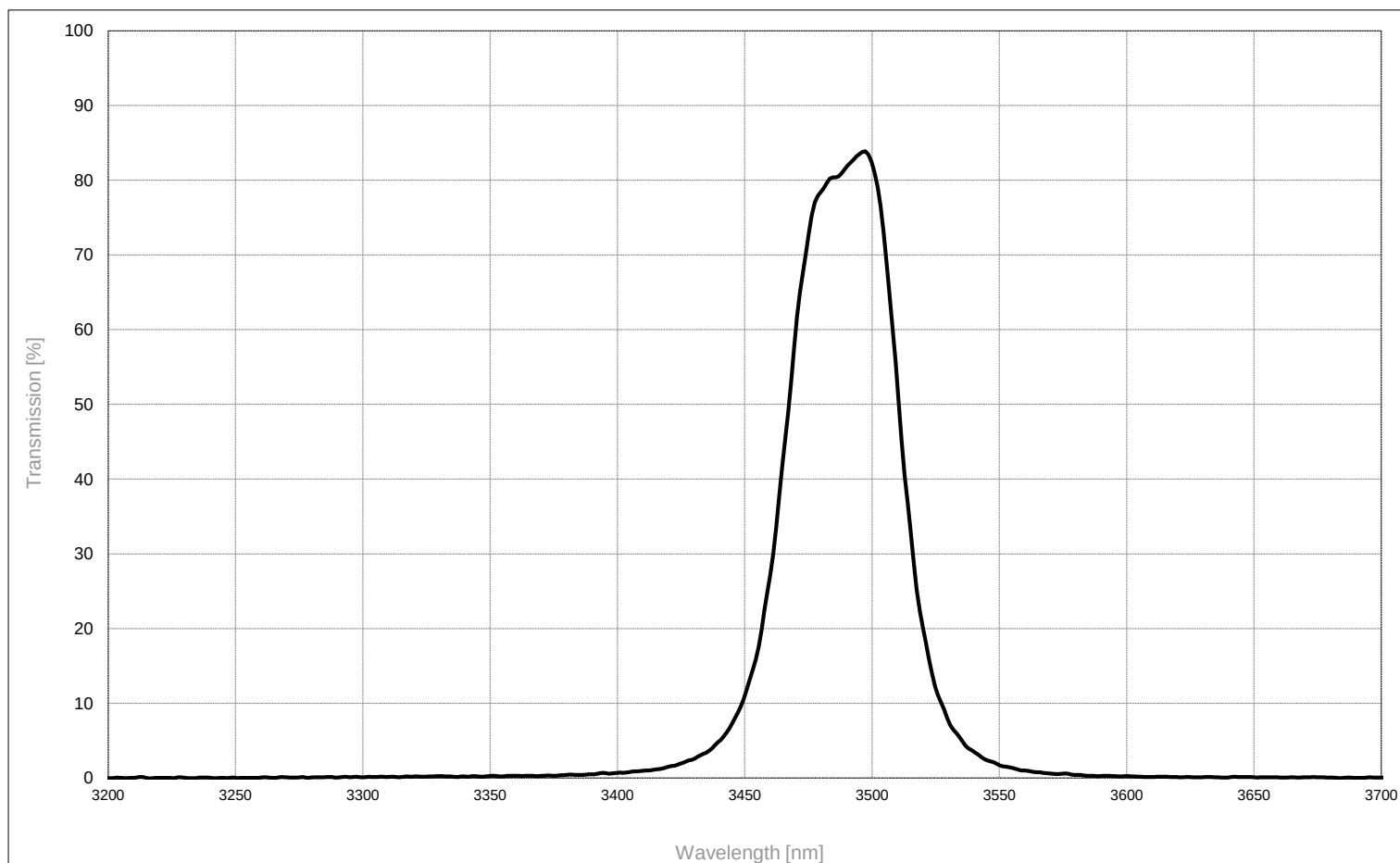
Tmin: 70 %

Blocking: 190 - 30000 nm

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 3488,62 nm...OK

HW = 47,67 nm...OK

Cuton 5 % = 3440,21 nm

Cutoff 5 % = 3535,26 nm

HP1 = 3464,78 nm

HP2 = 3512,45 nm

Tpeak = 83,86 %...OK

Tavg = 80,48 %

Slope 1 = 0,93 %

Slope 2 = 0,83 %

Spectrogon:

Ref: 713S00063

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.