

SPECTROGON

Optical filters • Coatings • Gratings

Date: 18-11-16

Operator:

Article:

Art no: 713M

NB-5425-110 nm Ø25.4x1.0 mm F1

Specifications:

CWL: 5425 ±25 nm

HW: 110 ±10 nm

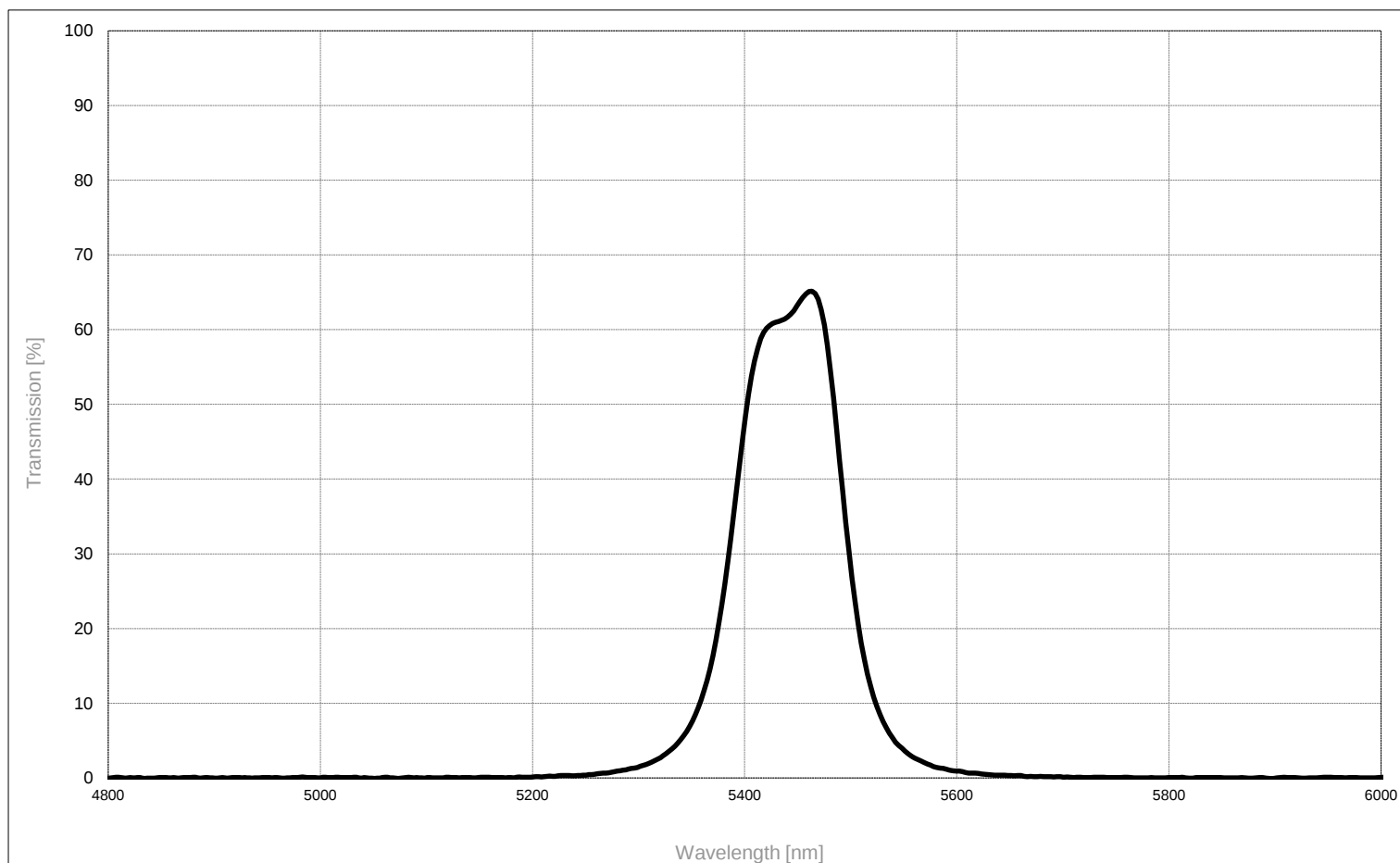
Tmin: 60 %

Blocking: 100 - 19000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 5441,99 nm...OK

HW = 109,2 nm...OK

Cuton 5 % = 5338,98 nm

Cutoff 5 % = 5541,18 nm

HP1 = 5387,39 nm

HP2 = 5496,59 nm

Tpeak = 65,17 %...OK

Tavg = 62,11 %

Slope 1 = 1,22 %

Slope 2 = 1,07 %

Spectrogon:

Ref: 713S022990

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.