

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2021-01-22

Operator: HPA

Article:

Art no: 713M

NB-5250-105 nm Ø25.4x1.0 mm

Specifications:

CWL: 5250 ±40 nm

HW: 105 ±15 nm

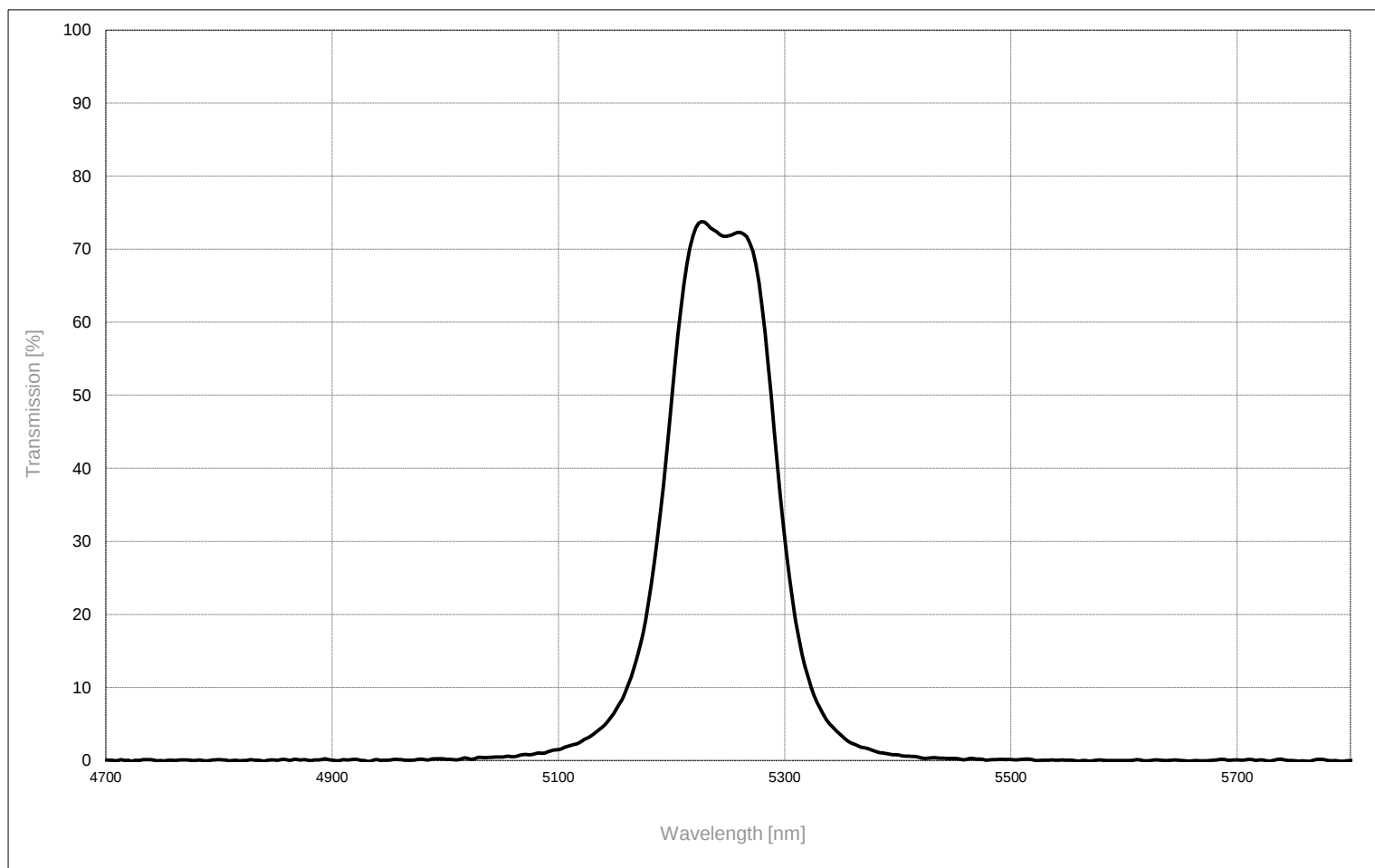
Tmin: 60 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 5244,05 nm...OK

HW = 103,52 nm...OK

Cuton 5 % = 5141,71 nm

Cutoff 5 % = 5339,72 nm

HP1 = 5192,29 nm

HP2 = 5295,81 nm

Tpeak = 73,77 %...OK

Tavg = 71,82 %

Slope 1 = 1,24 %

Slope 2 = 1,09 %

Spectrogon:

T nr: 57875

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.