

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2021-07-01

Operator:

Article:

Art no: 713M

NB-4428-057 nm Ø25.4x1.0 mm

Specifications:

CWL: 4428 ±25 nm

HW: 57 ±20 nm

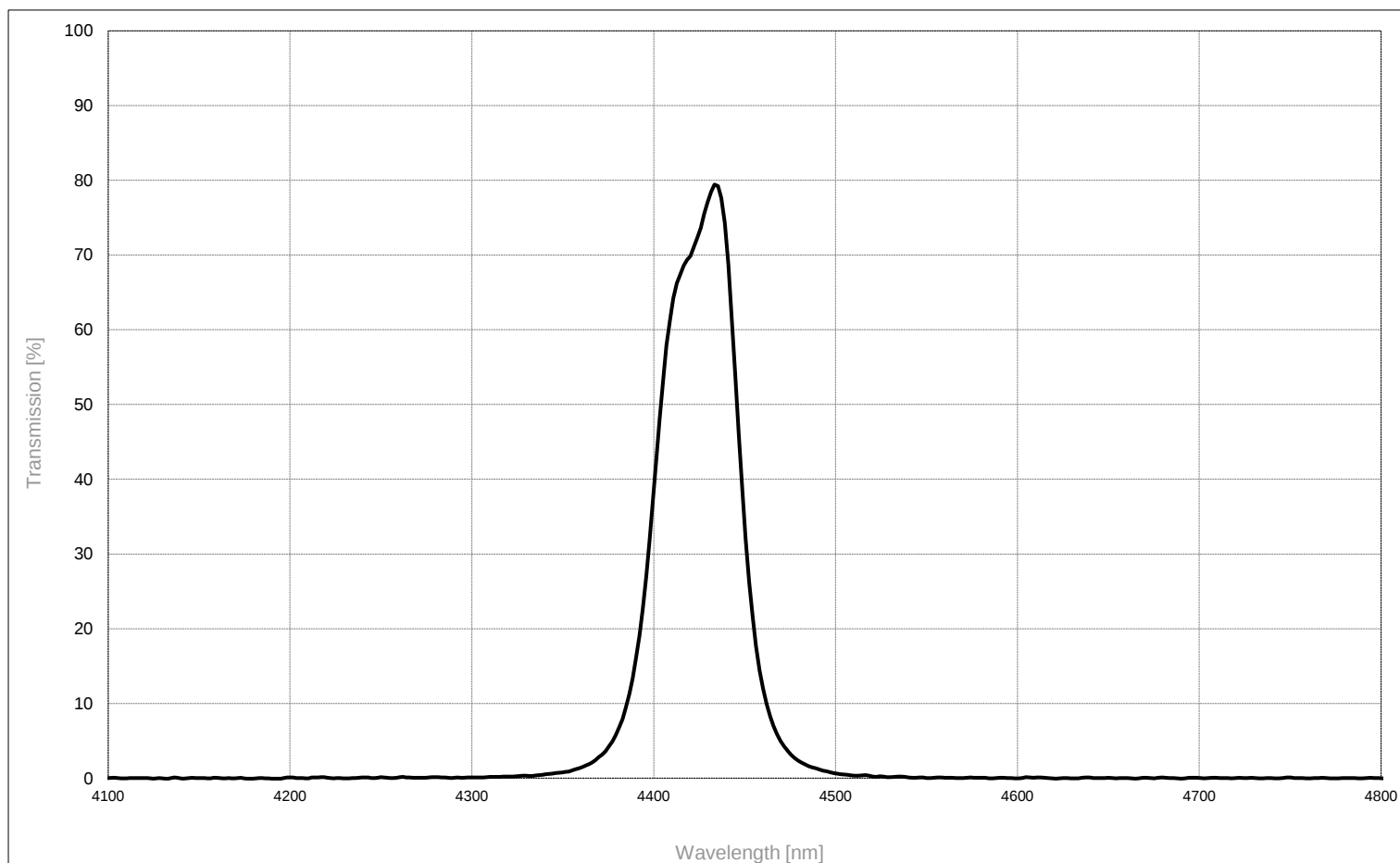
Tmin: 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4424,41 nm...OK

HW = 47,91 nm...OK

Cuton 5 % = 4377,47 nm

Cutoff 5 % = 4469,7 nm

HP1 = 4400,46 nm

HP2 = 4448,37 nm

Tpeak = 79,44 %...OK

Tavg = 73,34 %

Slope 1 = 0,75 %

Slope 2 = 0,61 %

Spectrogon:

T nr: 61536

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.