

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-07-25

Operator: ND

Article:

Art no: 713M

NB-4750-100 nm Ø25.4x0.5 mm

Specifications:

CWL: 4750 ±25 nm

HW: 100 ±15 nm

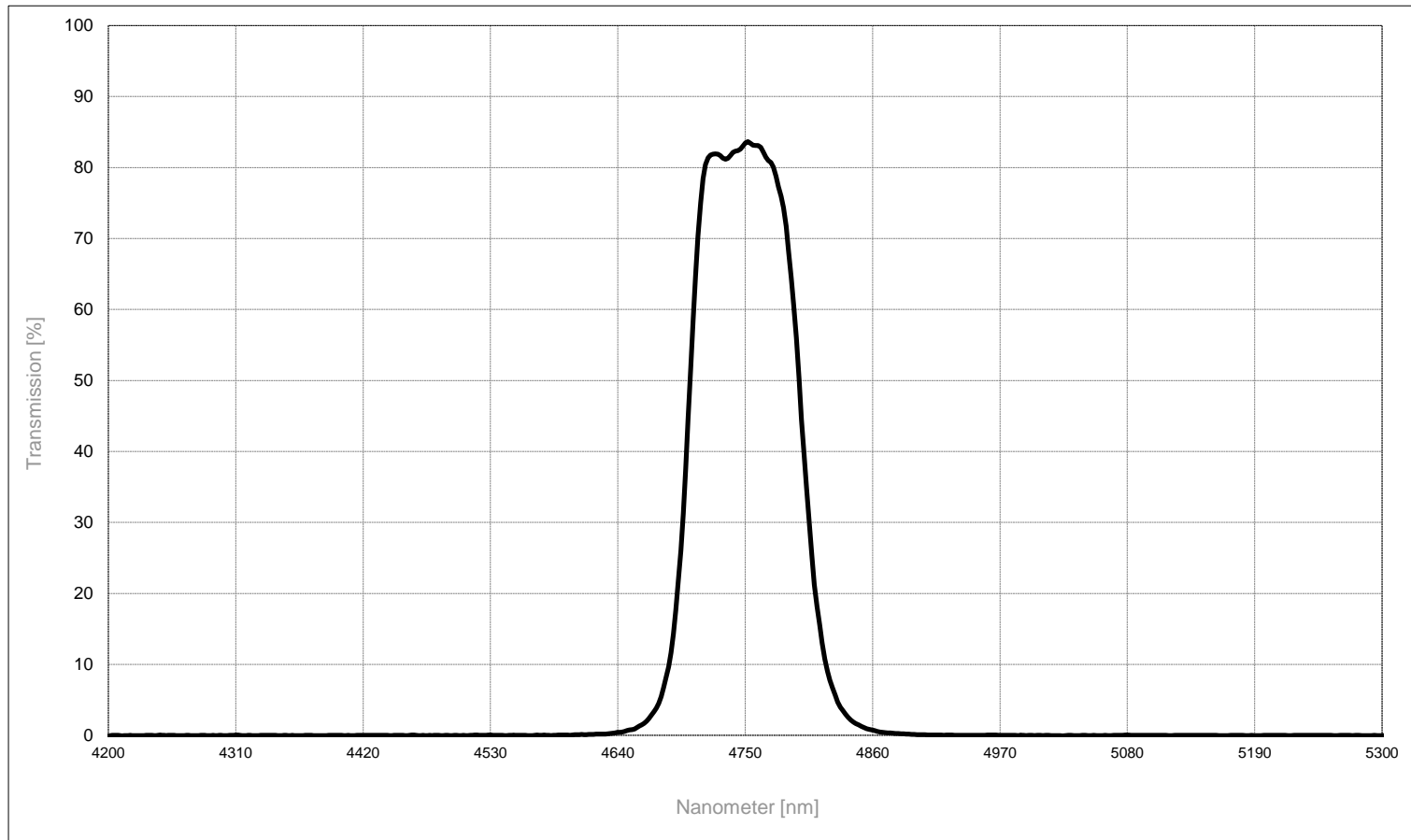
Tmin: 70 %

Blocking: 200 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4749,84 nm...OK

HW = 99,91 nm...OK

Cuton 5 % = 4676,37 nm

Cutoff 5 % = 4829,22 nm

HP1 = 4699,89 nm

HP2 = 4799,79 nm

Tpeak = 83,63 %...OK

Tavg = 81,77 %

Slope 1 = 0,67 %

Slope 2 = 0,85 %

Data collection range: 1282 - 27005 nm

Spectrogon:

M nr: 39271

Ref: T23977

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.