

SPECTROGON

Optical filters • Coatings • Gratings

Date: 18-11-27

Operator:

Article:

Art no: 713M

BP-4700-690 nm Ø25.4x1.0 mm

Specifications:

CWL: 4700 ±60 nm

HW: 690 ±60 nm

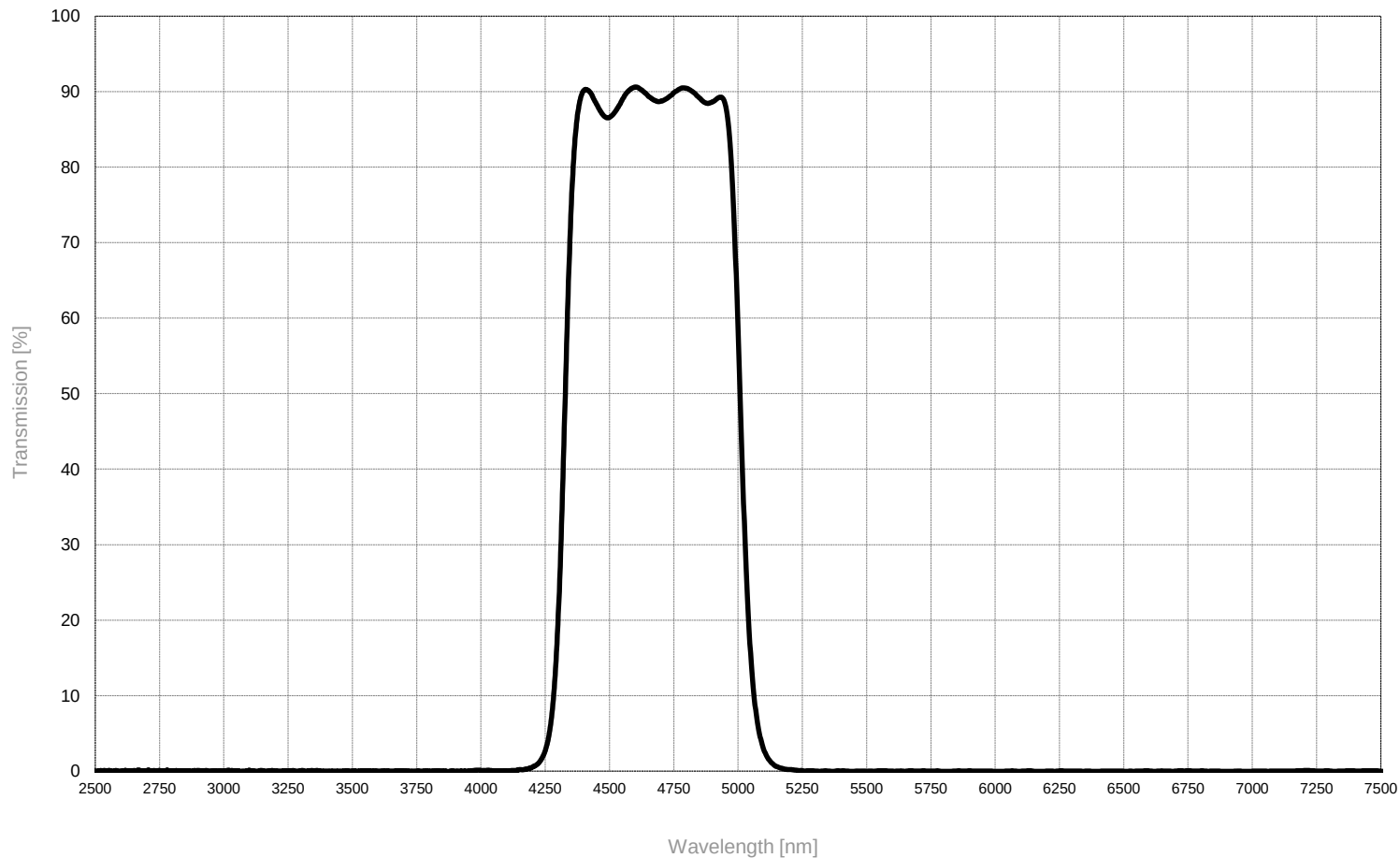
Tmin: 75 %

Blocking: 100 - 11000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 4668,14 nm...OK

HW = 687,72 nm...OK

Cuton 5 % = 4265,57 nm

Cutoff 5 % = 5083 nm

HP1 = 4324,28 nm

HP2 = 5012,01 nm

Tpeak = 90,61 %...OK

Tavg = 89,09 %

Slope 1 = 1,91 %

Slope 2 = 1,96 %

Spectrogon:

Ref: 713S05556

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.