

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-03-06

Operator: EBO

Article:

Art no: 713.

BBP-3000-5000 nm Ø25.4x1.0 mm

Specifications:

HP1: 3000 ±100 nm

HP2: 5000 ±100 nm

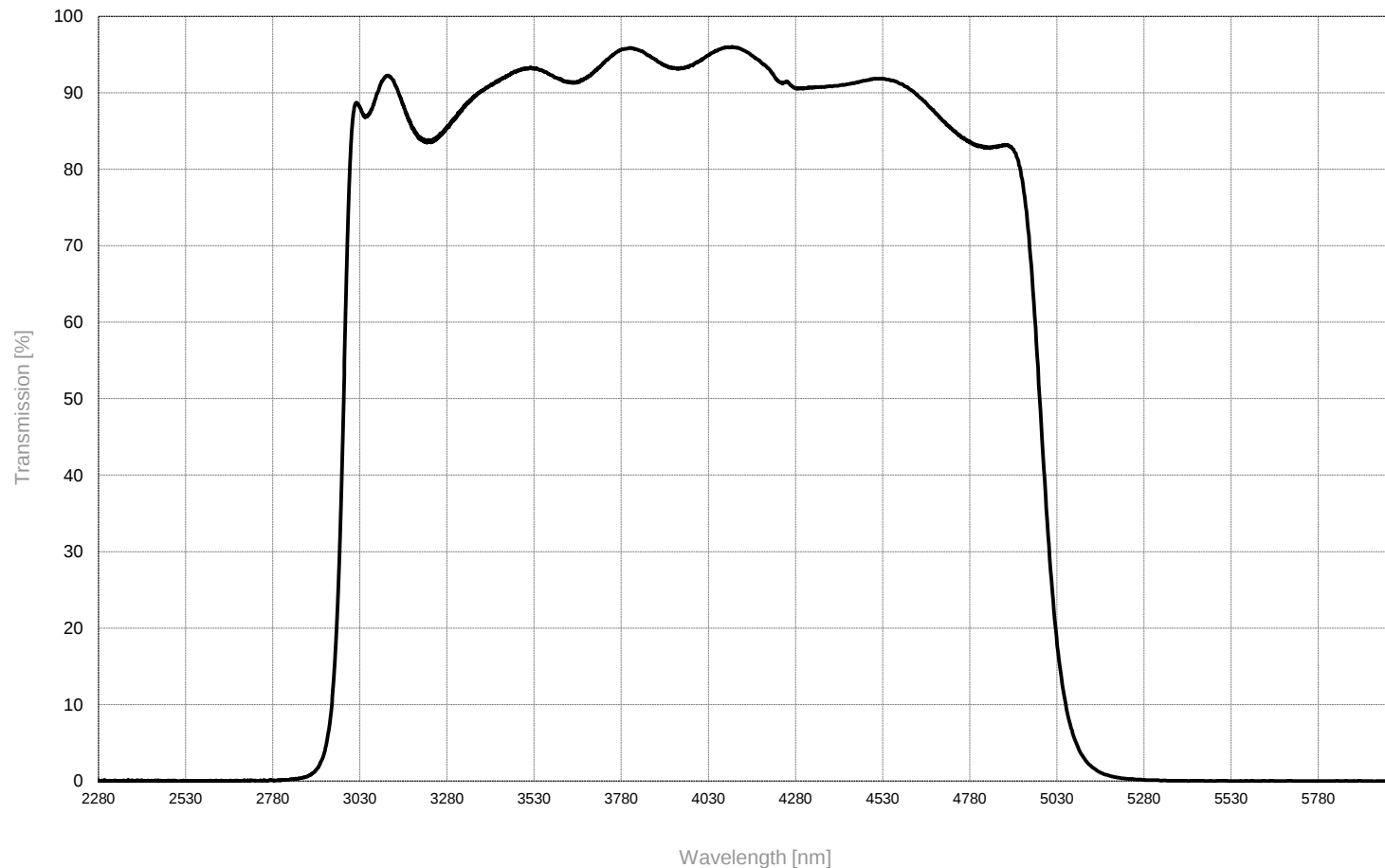
Tavg: > 70 %

Blocking: 100 - 30000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

Cuton 5 % = 2934,81 nm

Cutoff 5 % = 5085,26 nm

HP1 = 2982,33 nm...OK

HP2 = 4983,57 nm...OK

Tavg = 91,31 %...OK

Slope 1 = 2,13 %

Slope 2 = 3,01 %

Tmin range 3200 - 4800 nm = 83,1 %

Tmax range 3200 - 4800 nm = 96,04 %

Tavg range 3200 - 4800 nm = 91,31 %...OK

Spectrogon:

T nr: 53406

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.