

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2017-06-01

Operator: ND

**Article:**

Art no: 713.

BBP-8500-15800 nm Ø25.4x0.5 mm

**Specifications:**

HP1: 8500 ±350 nm

HP2: 15800 ±350 nm

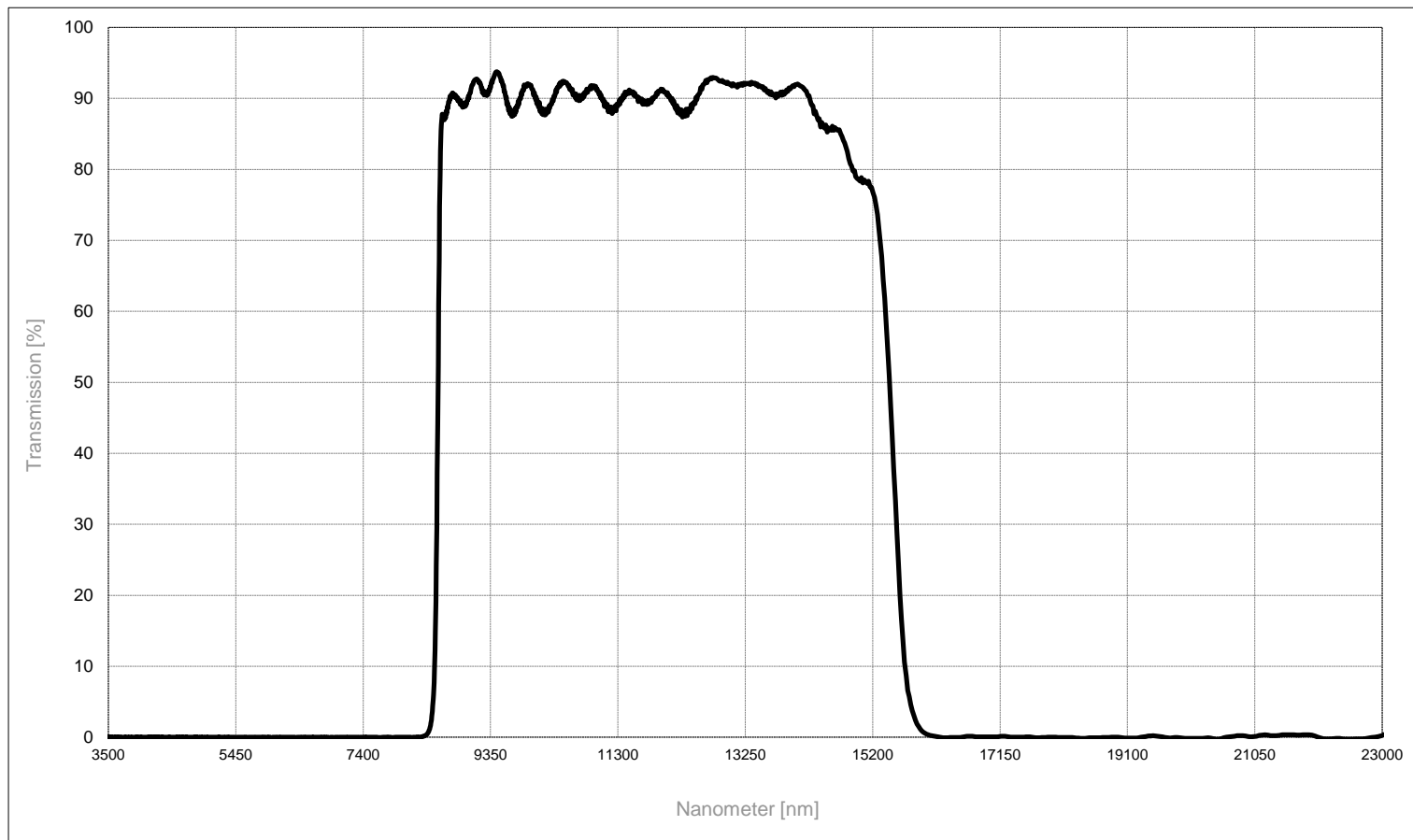
Tavg: >70 %

Blocking: 200 - 23000 nm (OD 3)

**Measurement conditions:**

Temperature: 23 °C

AOI: 0 deg



**Measured values:**

Cuton 5 % = 8469,37 nm...OK

Cutoff 5 % = 15775,32 nm...OK

HP1 = 8542,91 nm

HP2 = 15485,3 nm

Tavg = 90,4 %...OK

Slope 1 = 1,18 %

Slope 2 = 3,46 %

Data collection range: 1282 - 27005 nm

Tmin range 9500 - 14500 nm = 85,78 %...OK

Tmax range 9500 - 14500 nm = 93,05 %

Tavg range 9500 - 14500 nm = 90,4 %...OK

**Spectrogon:**

T nr: 37033

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.