

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

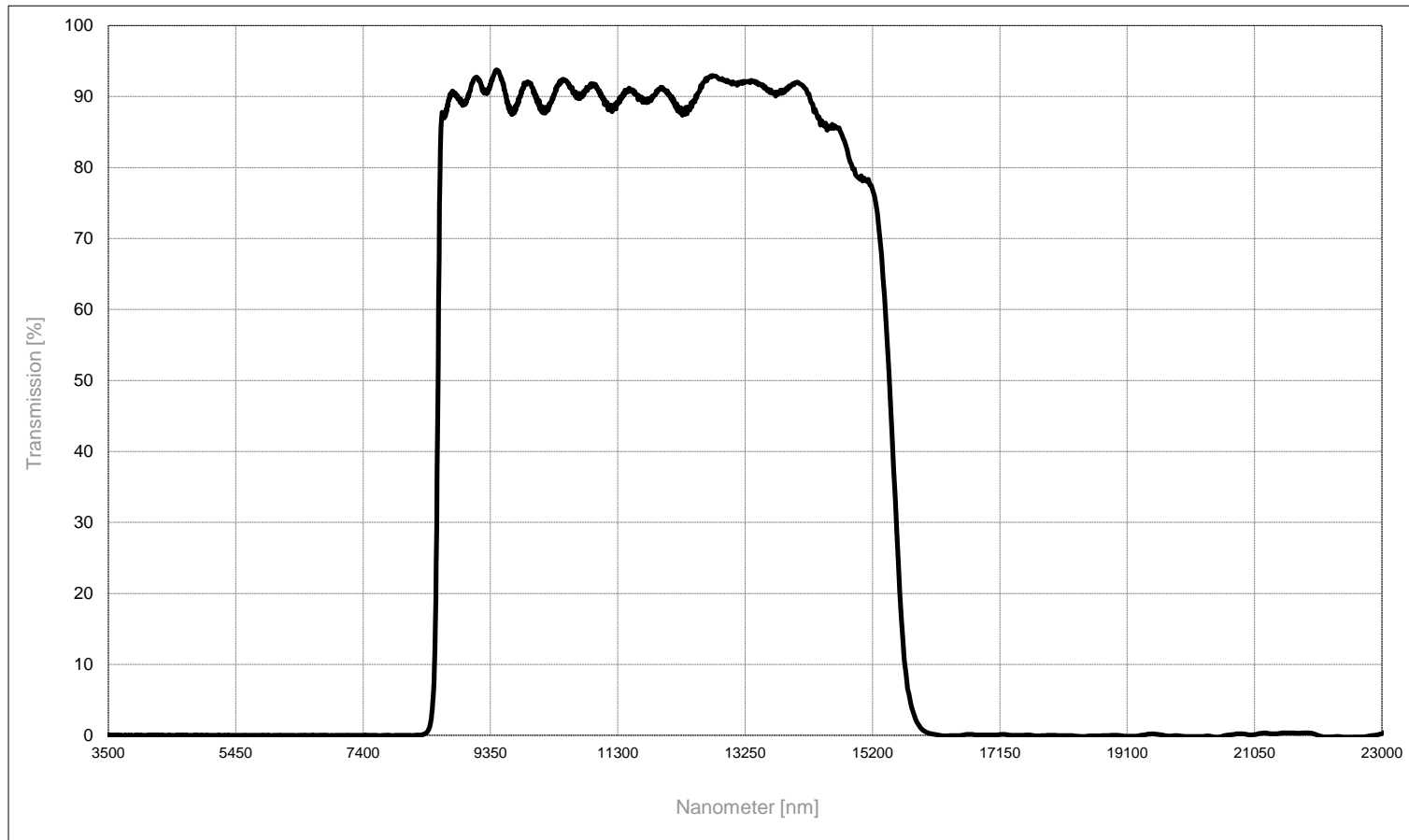
Tavg: >70 %

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 %

Tmin range 9500 - 14500 nm = 85,78 %...OK
Tmax range 9500 - 14500 nm = 93,05 %
Tavg range 9500 - 14500 nm = 90,4 %...OK

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 37033