

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2021-01-16

Operator: DH

Article:

Art no: 713M

BBP-8050-12700 nm Ø25.4x1.0 mm

Specifications:

HP1: 8050 ±200 nm

HP2: 12700 ±250 nm

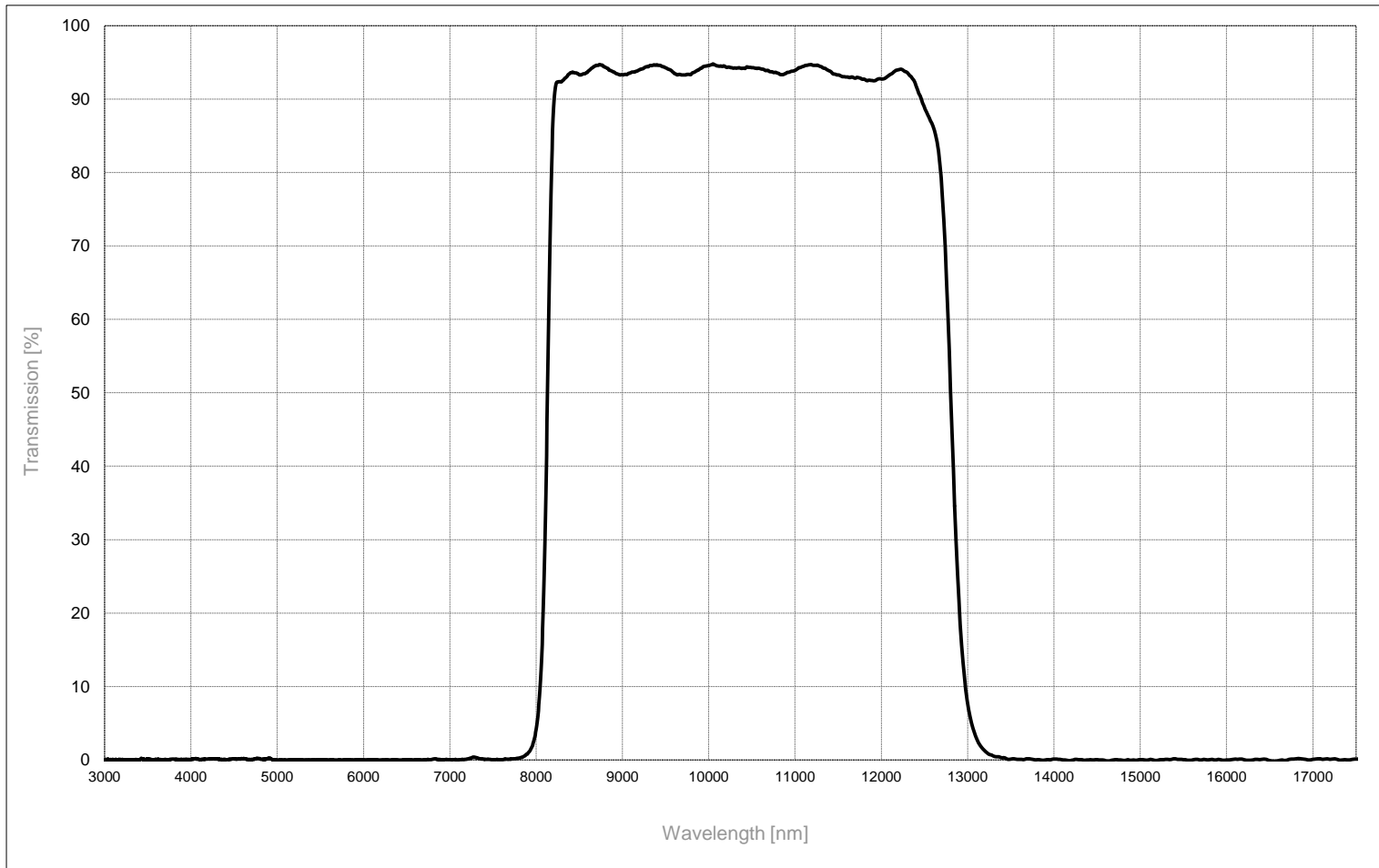
Tavg: >70 %

Blocking: 100 - 18000 nm (OD 2)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

Cuton 5 % = 8011,1 nm

Cutoff 5 % = 13044,84 nm

HP1 = 8128,76 nm...OK

HP2 = 12810,66 nm...OK

Tavg = 93,84 %...OK

Slope 1 = 1,94 %

Slope 2 = 2,61 %

Tmin range 8300 - 12300 nm = 92,4 %...OK

Tmax range 8300 - 12300 nm = 94,8 %

Tavg range 8300 - 12300 nm = 93,84 %...OK

Spectrogon:

M nr: 59506