

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2016-08-24

Operator: AA

Article:

Art no: 713

BP-8008-439 nm Ø25.4x0.5 mm
(Ø50.8x0.5 mm)

Specifications:

CWL: 8008 ±80 nm

HW: 439 ±70 nm

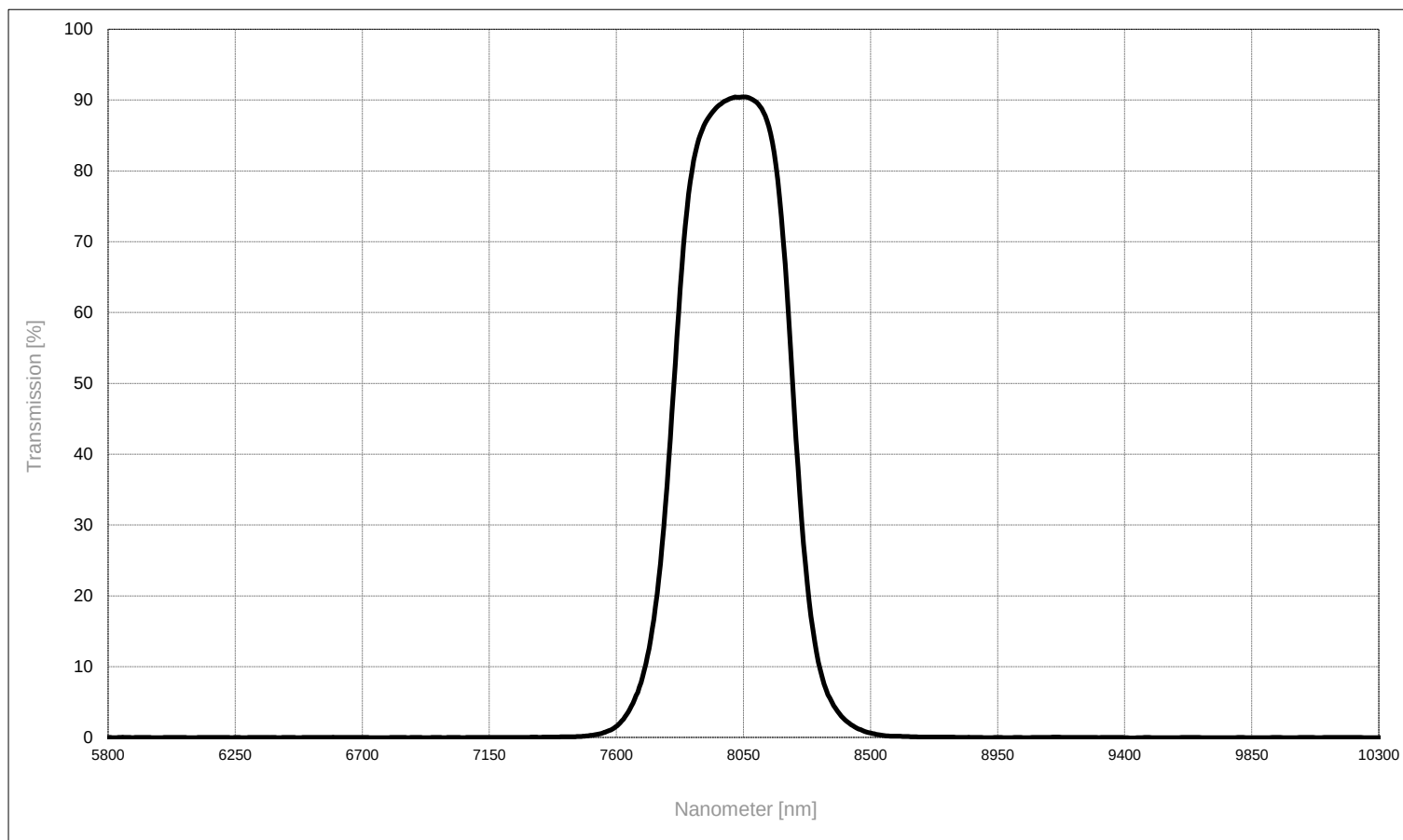
Tmin: 80 %

Blocking: 200 - 14000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8013,88 nm...OK

HW = 435,69 nm...OK

Cuton 5 % = 7660,16 nm

Cutoff 5 % = 8362,98 nm

HP1 = 7796,04 nm

HP2 = 8231,73 nm

Tpeak = 90,45 %...OK

Tavg = 88,32 %

Slope 1 = 2,35 %

Slope 2 = 2,15 %

Data collection range: 1282 - 27005 nm

Spectrogon:

T nr: 33323

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.