

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-05-25

Operator: DG

Article:

Art no: 713M

BP-2090-160 nm Ø25.4x1.0 mm

Specifications:

CWL: 2090 ±20 nm

HW: 160 ±20 nm

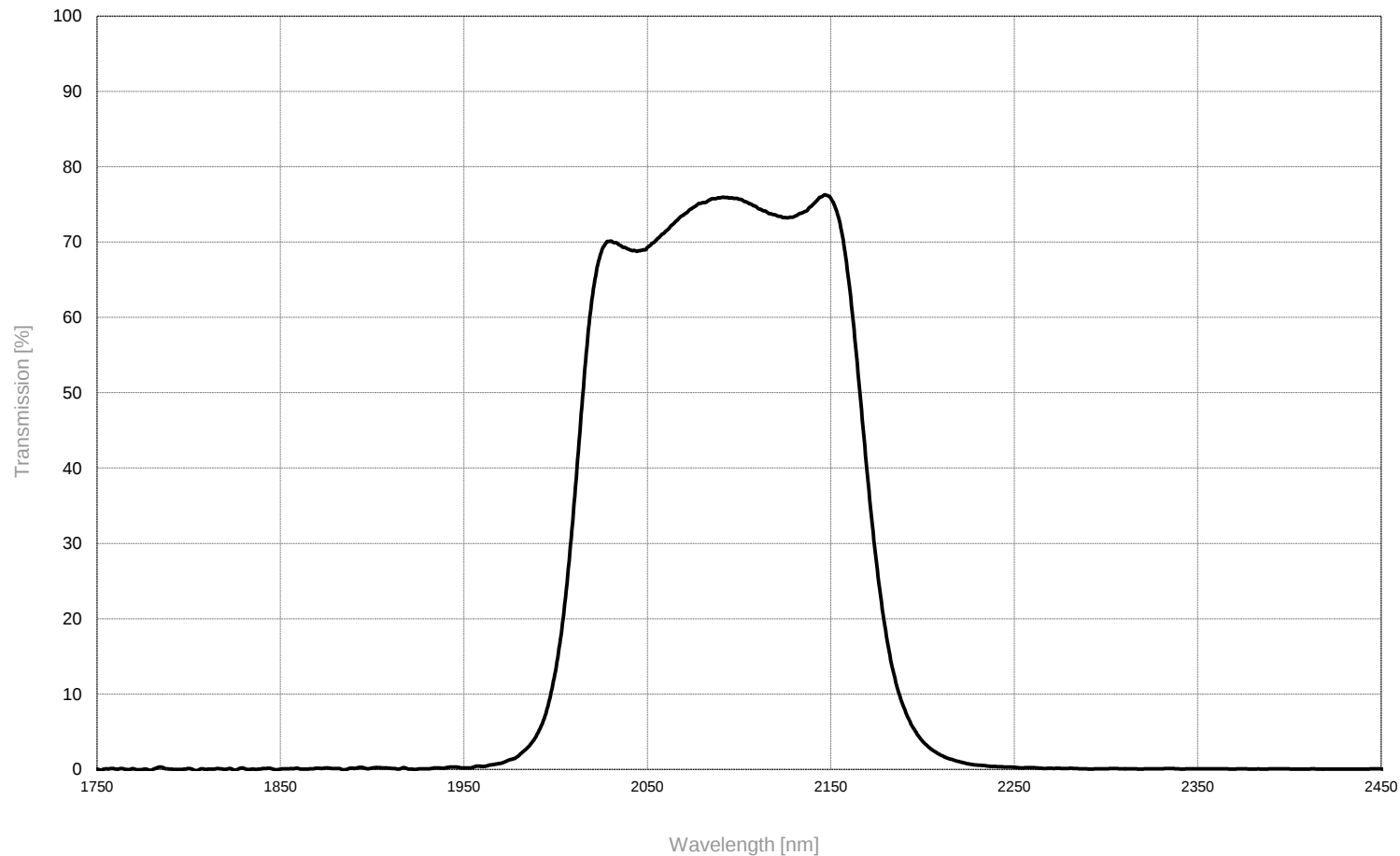
Tmin: 70 %

Blocking: 200 - 6000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 2090,68 nm...OK

HW = 159,29 nm...OK

Cuton 5 % = 1990,67 nm

Cutoff 5 % = 2196,24 nm

HP1 = 2011,04 nm

HP2 = 2170,33 nm

Tpeak = 76,26 %...OK

Tavg = 73,29 %

Slope 1 = 1,41 %

Slope 2 = 1,6 %

Spectrogon:

M nr: 56000

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.