

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2020-04-20

Operator: JLI

Article:

Art no: 713M

NB-8635-180 nm Ø25.4x0.5 mm

Specifications:

CWL: 8635 ±20 nm

HW: 180 ±10 nm

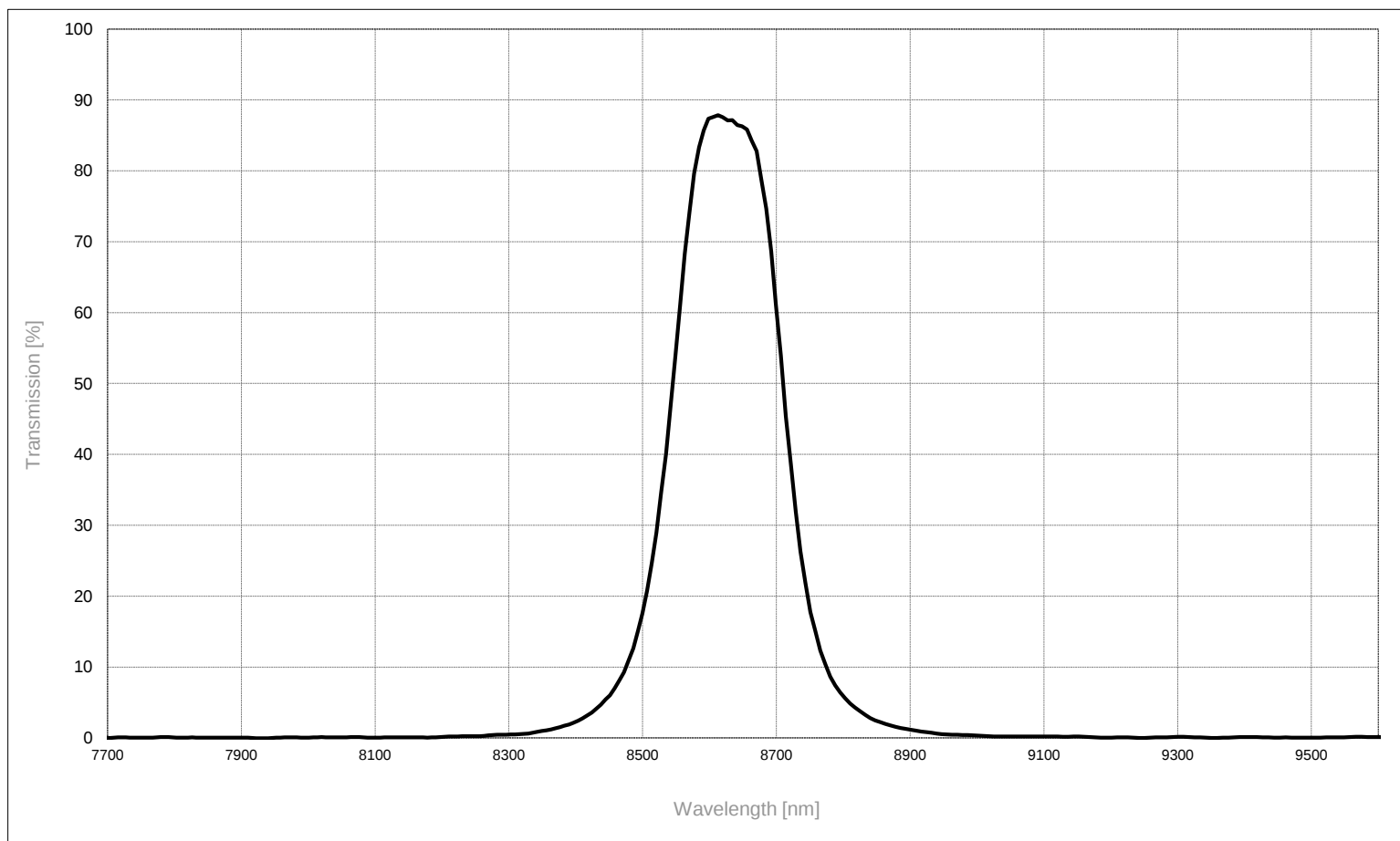
Tmin: 70 %

Blocking: 190 - 14000 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 8627,22 nm...OK

HW = 176,94 nm...OK

Cuton 5 % = 8440,54 nm

Cutoff 5 % = 8808,97 nm

HP1 = 8538,75 nm

HP2 = 8715,69 nm

Tpeak = 87,86 %...OK

Tavg = 85,18 %

Slope 1 = 1,46 %

Slope 2 = 1,37 %

Spectrogon:

M nr: 52753

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.