

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2022-04-13

Operator: SP

Article:

Art no: 713M

BP-1693-082 mm Ø25.4x1.0 mm

Specifications:

CWL: 1693 ±10 nm

HW: 82 ±10 nm

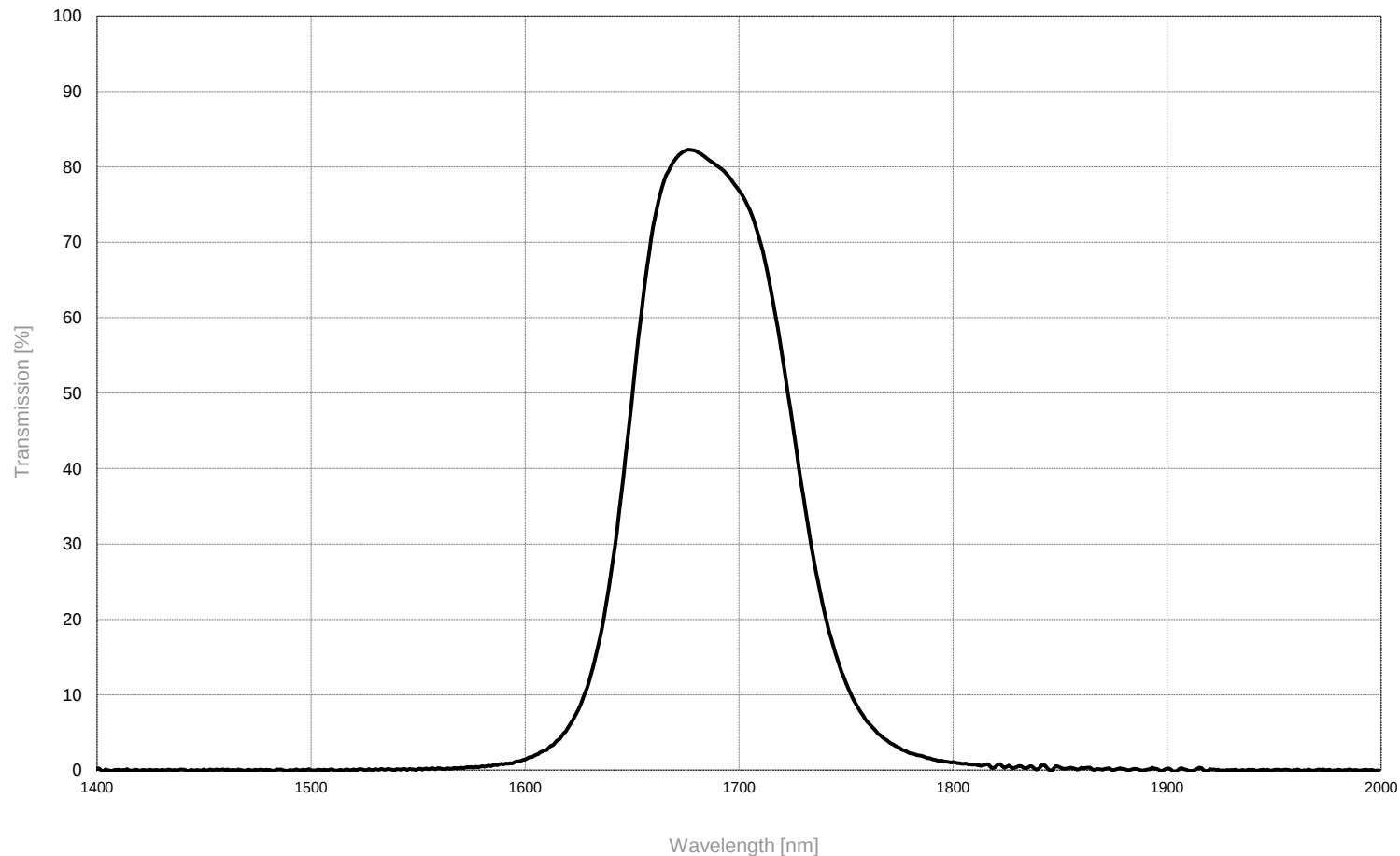
Tmin: 60 %

Blocking: 200 - 3500 nm (OD 3)

Measurement conditions:

Temperature: 23 °C

AOI: 0 deg



Measured values:

CWL = 1687,14 nm...OK

HW = 80,63 nm...OK

Cuton 5 % = 1618,52 nm

Cutoff 5 % = 1764,44 nm

HP1 = 1646,83 nm

HP2 = 1727,45 nm

Tpeak = 82,28 %...OK

Tavg = 79,25 %

Slope 1 = 2,3 %

Slope 2 = 2,98 %

Spectrogon:

M nr: 67063

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.