



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-20

Operator: DG

**Article:**

Art no: 713M

BP-1965-080 nm Ø25.4x1.0 mm

**Specifications:**

CWL: 1965 ±20 nm

HW: 80 ±20 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %

**Measured values:**

CWL = 1969,12 nm...OK

HW = 81,07 nm...OK

Cuton 5 % = 1899,57 nm

Cutoff 5 % = 2041,39 nm

HP1 = 1928,59 nm

HP2 = 2009,66 nm

Tpeak = 78,45 %

Tavg = 76,27 %

Slope 1 = 2,04 %

Slope 2 = 2,14 %

**Transmittance:**

T high min 1945 — 1993 nm = 78,45 %...OK

**Measurement conditions:**

Temperature: 296 K AOI: 0°

**Spectrogon:**

M nr: US100937-50

Calibration traceable to NIST.  
Spectrogon products conform in all aspects with the RoHS Directive.

**Kokyo**

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