



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-10-12

Operator: DG

**Article:**

Art no: 713M

BP-2080-090 nm Ø25.4x0.8 mm

**Specifications:**

CWL: 2080 ±20 nm

HW: 90 ±20 nm

Blocking: 200 — 3500 nm (0,1 %)

T high min 70 %

**Measured values:**

CWL = 2074,39 nm...OK

HW = 90,83 nm...OK

Cuton 5 % = 1997,27 nm

Cutoff 5 % = 2154,4 nm

HP1 = 2028,98 nm

HP2 = 2119,81 nm

Tpeak = 75,16 %

Tavg = 71,35 %

Slope 1 = 2,08 %

Slope 2 = 2,4 %

**Transmittance:**

T high min 2046 — 2098 nm = 75,16 %...OK

**Measurement conditions:**

Temperature: 296 K AOI: 0°

**Spectrogon:**

M nr: US100921-100

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

**Kokyo**

株式会社 光響

Email : [info@symphotony.com](mailto:info@symphotony.com)  
Web : <https://www.symphotony.com/>