



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2024-01-23

Operator: DG

**Article:**

Art no: 711M

BP-0669-040 nm Ø25.4x3.0 mm

**Specifications:**

CWL: 669 ±5 nm

HW: 40 ±5 nm

Blocking: 200 — 1200 nm (0,1 %)

T high min 60 %

**Measured values:**

CWL = 671,26 nm...OK

HW = 38,53 nm...OK

Cuton 5 % = 638,77 nm

Cutoff 5 % = 708,99 nm

HP1 = 652 nm

HP2 = 690,53 nm

Tpeak = 96,33 %

Tavg = 87,7 %

Slope 1 = 2,55 %

Slope 2 = 3,88 %

**Transmittance:**

T high min 658 — 680 nm = 96,33 %...OK

**Measurement conditions:**

Temperature: 296 K AOI: 0°

**Spectrogon:**

M nr: 102844-10

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

**Kokyo**

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