

# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2015-03-25

Operator: ZS

**Article:**

Art no: 711

NB-0420-012 nm Ø25.4x3.0 mm

**Specifications:**

CWL: 420 ±3 nm

HW: 12 ±2 nm

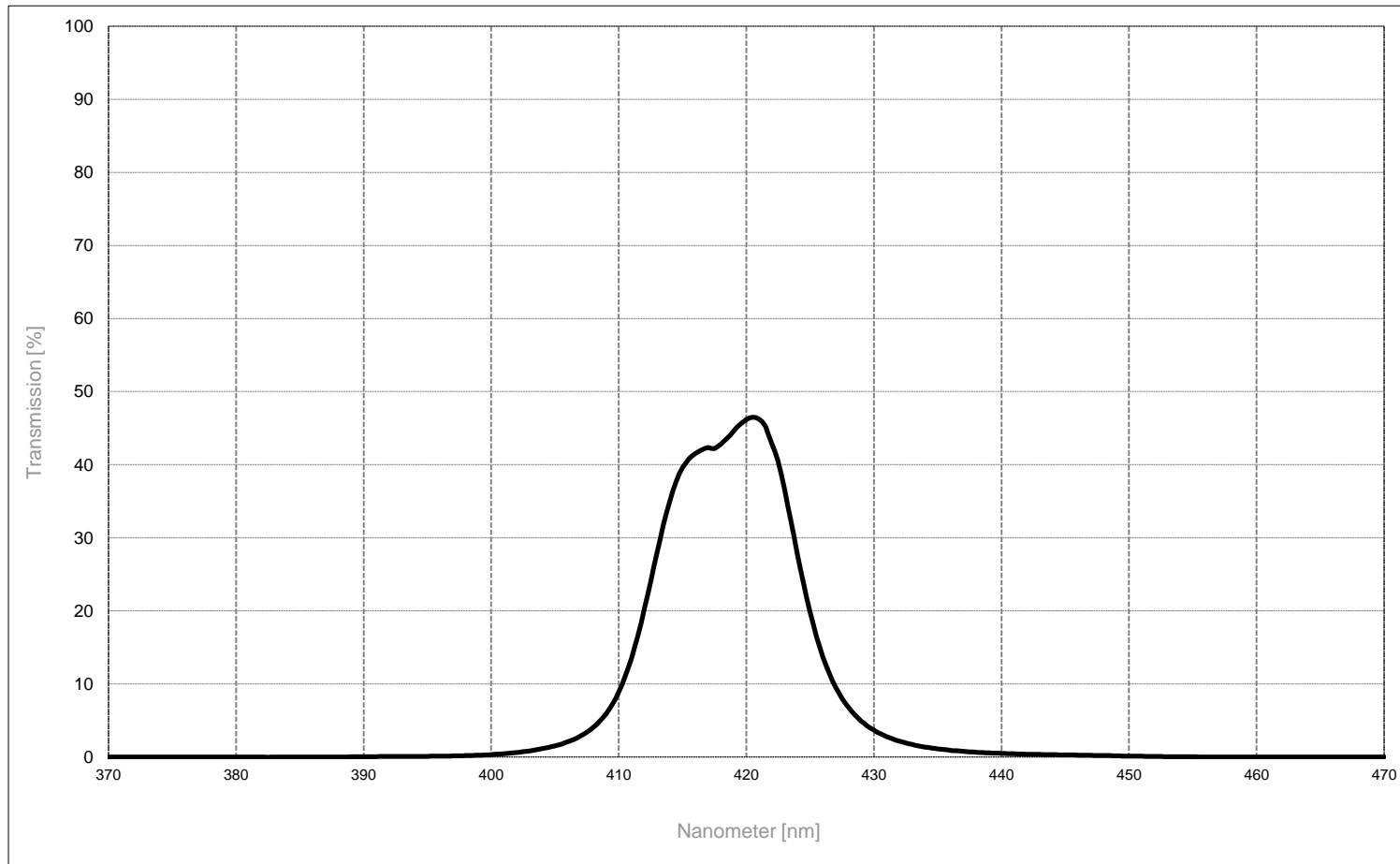
Tmin: 40 %

Blocking: 200 - 1200 nm (OD 3)

**Measurement conditions:**

Temperature: 23 °C

AOI: 0 deg



**Measured values:**

CWL = 418,47 nm...OK

HW = 12,14 nm...OK

Cuton 5 % = 408,56 nm

Cutoff 5 % = 428,97 nm

HP1 = 412,4 nm

HP2 = 424,55 nm

Tpeak = 46,48 %...OK

Tavg = 43,56 %

Slope 1 = 1,41 %

Slope 2 = 1,43 %

Data collection range: 370 - 470 nm

**Spectrogon:**

M nr: 27067

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

**Kokyo**

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