



# SPECTROGON

Optical filters • Coatings • Gratings

Date: 2023-07-24

Operator:

## Article:

Art no: 713M

NB-4720-100 nm Ø25.4x1.0 mm

## Specifications:

CWL: 4720 ± 25 nm

HW: 100 ± 15 nm

Blocking: 100 — 30000 nm (0,1 %)

T high min 70 %

## Measured values:

CWL = 4702,44 nm...OK

HW = 95,01 nm...OK

Cuton 5 % = 4631,5 nm

Cutoff 5 % = 4775,33 nm

HP1 = 4654,93 nm

HP2 = 4749,95 nm

T<sub>peak</sub> = 80,62 %

T<sub>avg</sub> = 78,25 %

Slope 1 = 0,69 %

Slope 2 = 0,74 %

## Transmittance:

T high min 4671 — 4733 nm = 80,62 %...OK

## Measurement conditions:

Temperature: 296 K AOI: 0°

## Spectrogon:

T nr: 70723

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/>