

SPECTROGON

Optical filters • Coatings • Gratings

Date: 10/6/2023

Operator:

Article:

Art no: 713M

BBP-3700-4200 nm Ø25.4x1.0 mm

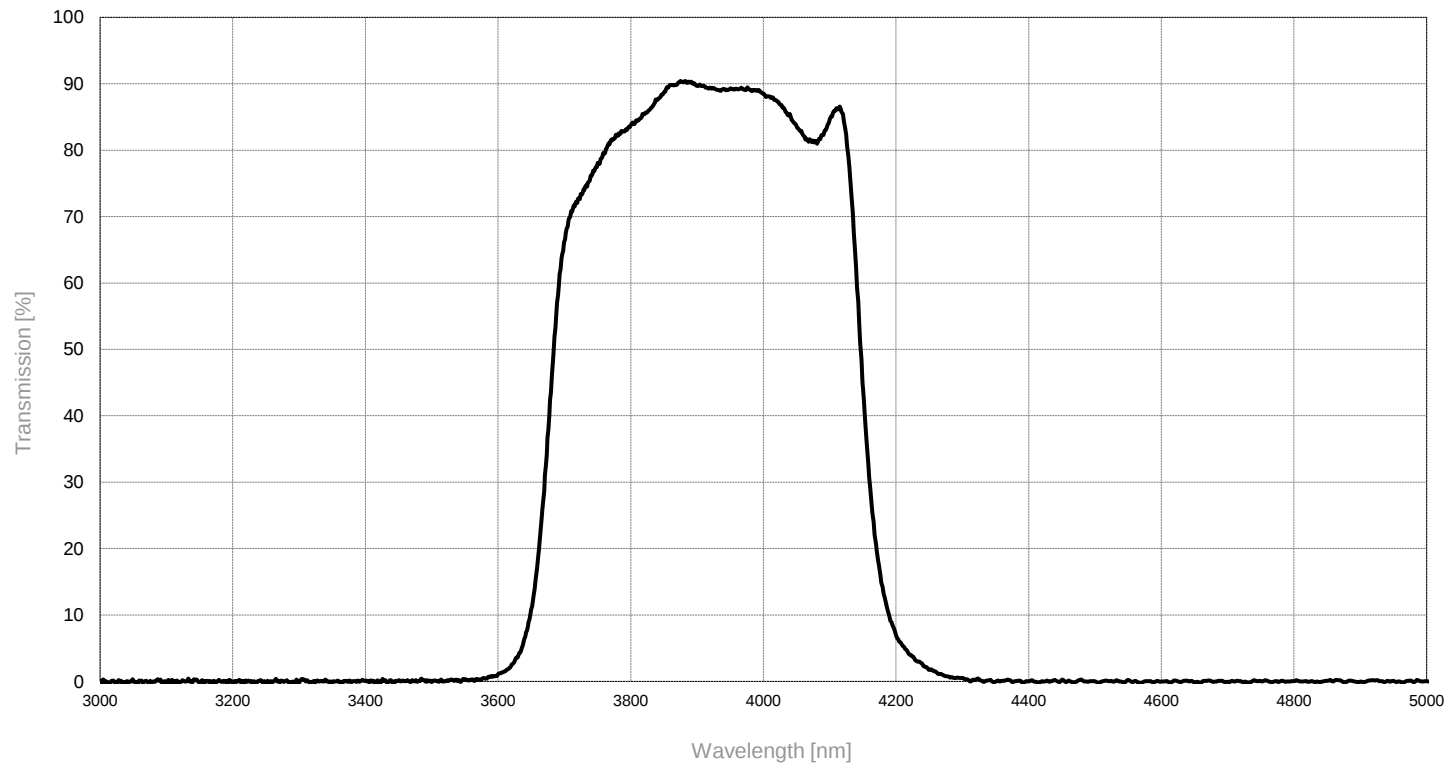
Specifications:

HP1: 3700 ±100 nm

HP2: 4200 ±100 nm

Tmin: 70 %

Blocking: 100 — 30000 nm (0,1 %)



Measured values:

Cuton 5 % = 3635,7 nm

Cutoff 5 % = 4213,01 nm

HP1 = 3680,65 nm

HP2 = 4149,55 nm

Tavg = 86,64 %

Slope 1 = 2,27 %

Slope 2 = 1,93 %

Measurement conditions:

Temperature: 296 K AOI: 0 °

Spectrogon:

T nr: 71632

Calibration traceable to NIST.

Spectrogon products conform in all aspects with the RoHS Directive.