

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2006-02-28 08:44

Operator :

Filter specification :

Type : BP (Bandpass)

CWL = 6063 +20 / -20 nm

HW = 250 +15 / -15 nm

Tmin. = 70 %

Blocking : UV to 11000 (T < 0,1 %)

Size : Ø25.4 × 1.0 mm

Qty : pc

Spectrogon

Art.nr :

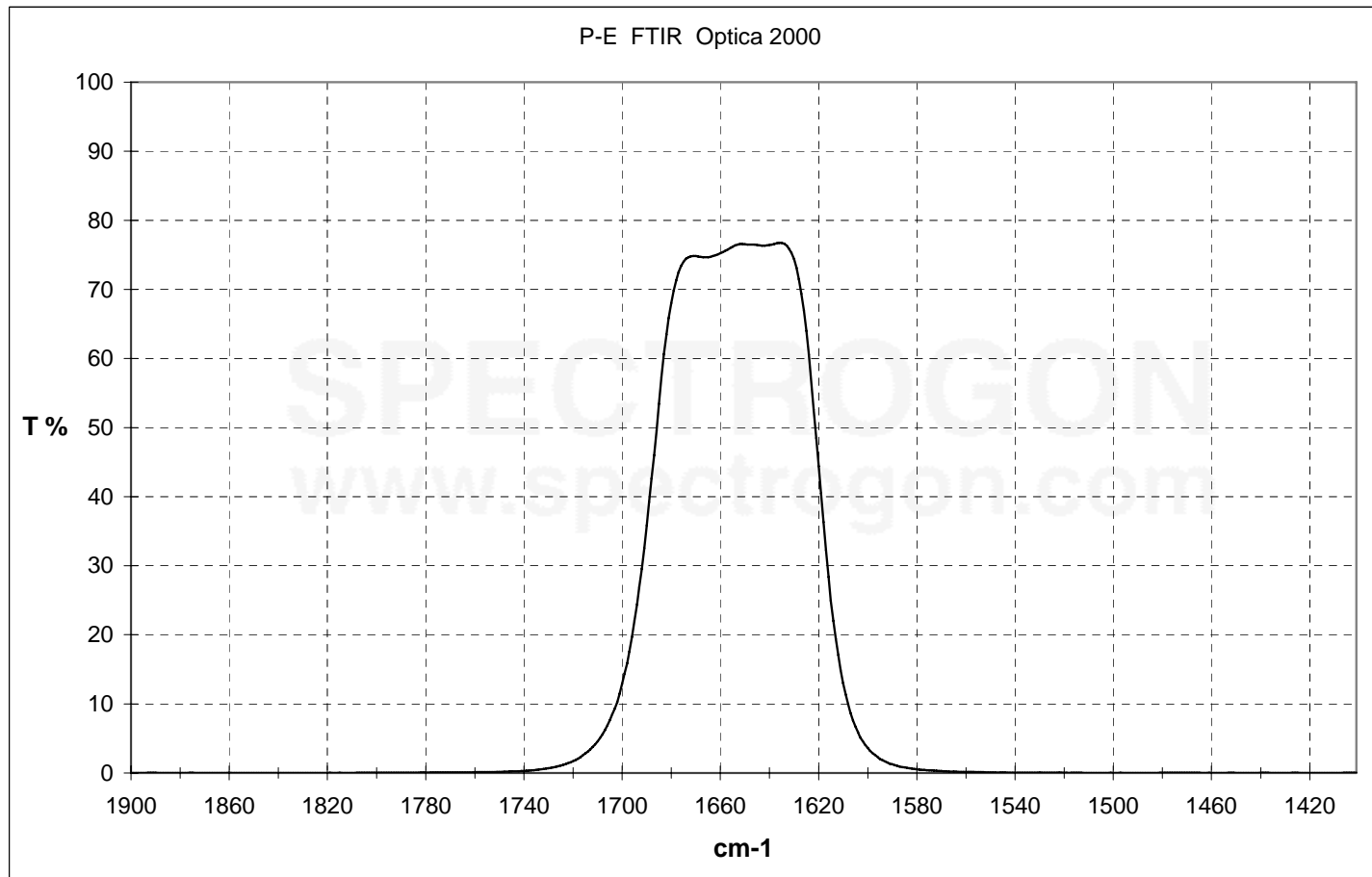
Batch nr :

Order nr :

Customer

Part nr :

P.O. nr :



Actual sample values :

Data collection range : 1900 to 1400 cm⁻¹

Diagram range : 1900 to 1401 cm⁻¹

CWL = 6049,2 nm (1653,9 cm⁻¹) OK

HW = 259,7 nm (71 cm⁻¹) 4,29 % OK

Cuton 5% = 5851 nm (1709,1 cm⁻¹)

Cutoff 5% = 6239,5 nm (1602,7 cm⁻¹)

Tmin. = 74,6 % OK

Tpeak = 76,74 %

Tave. = 75,8 %

Left Slope : 1,51 %

Right Slope : 1,34 %

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