

SPECTROGON

Optical filters • Coatings • Gratings

Date: 2006-01-27 13:52

Operator : Björn Hardestam

Filter specification :
Type : BP (Bandpass)

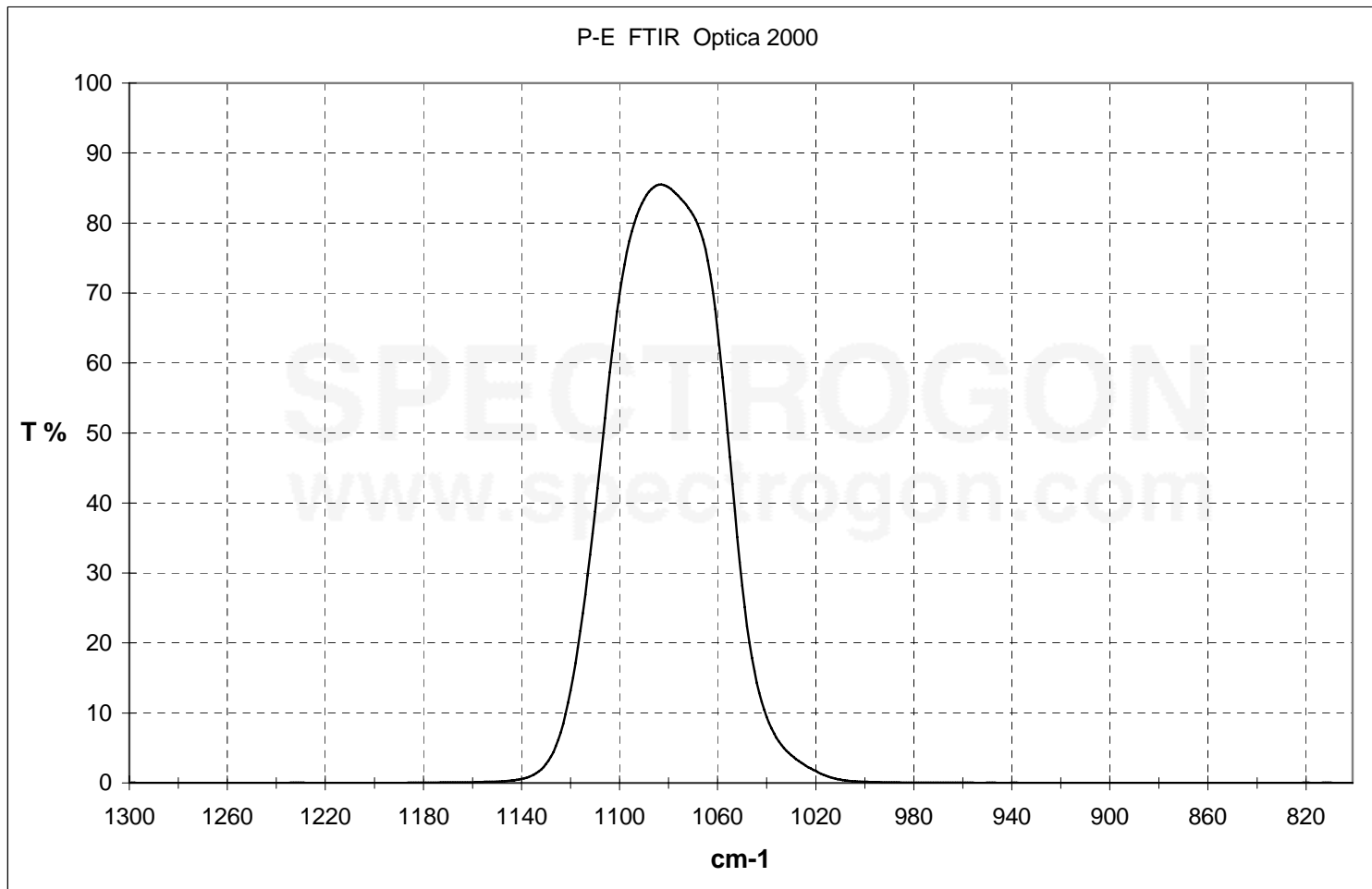
CWL = 9260 +50 / -50 nm
HW = 500 +35 / -35 nm
Tmin. = 70 %
Blocking : UV to 16000

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 : 1300 to 800 cm-1

Diagram range : 1300 to 801 cm-1

CWL = 9253,2 nm (1081,4 cm-1) OK

HW = 468,9 nm (54,8 cm-1) 5,07 % OK

Cuton 5% = 8878,6 nm (1126,3 cm-1)

Cutoff 5% = 9680,5 nm (1033 cm-1)

Tmin. = 85,3 % OK

Tpeak = 85,49 %

Tave. = 85,43 %

Left Slope : 2,28 %

Right Slope : 2,74 %

— www.spectrogon.com —