



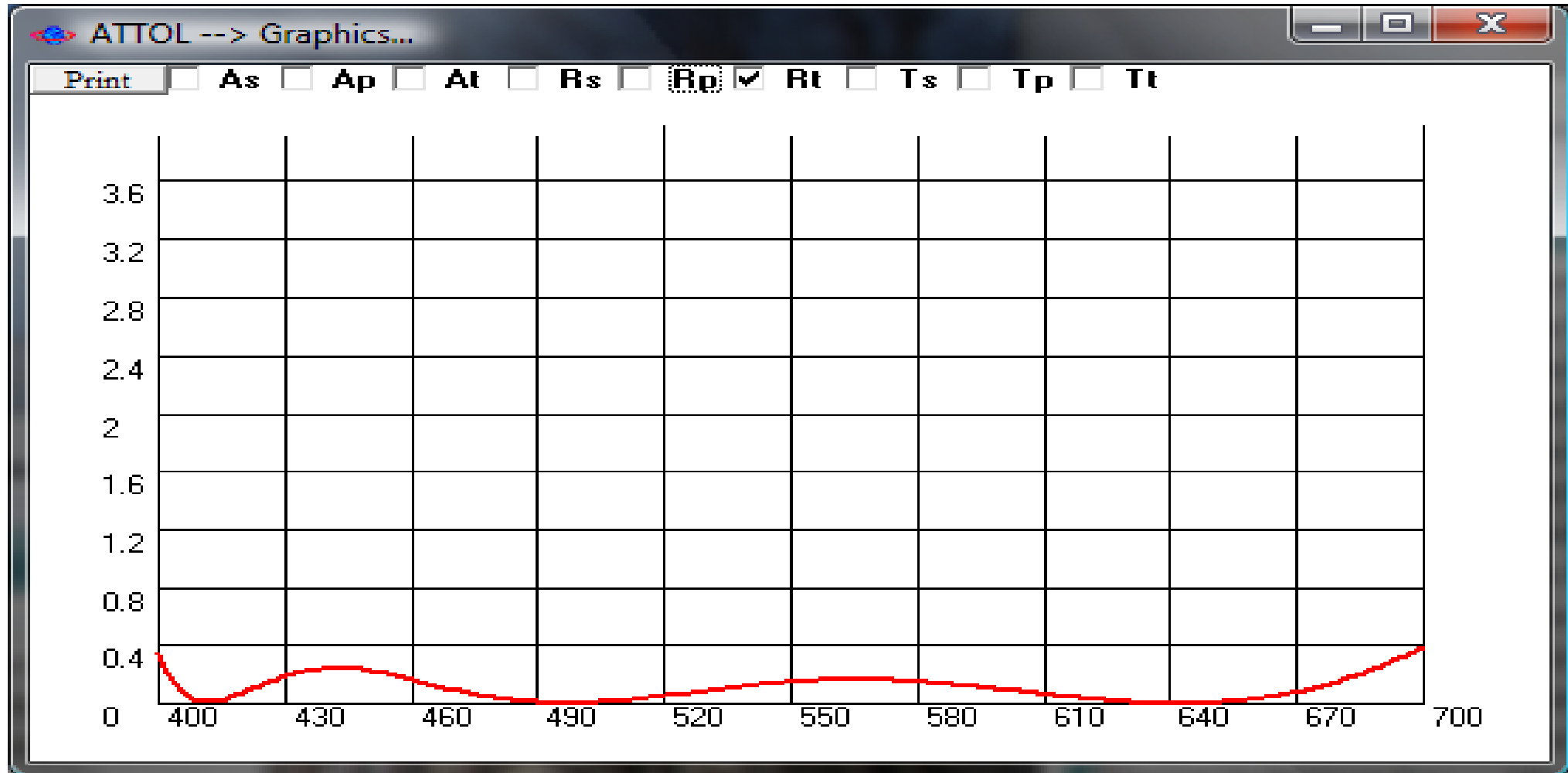
# LAMBDA PHYSICS S.R.L.

## OPTICAL COATINGS PORTFOLIO

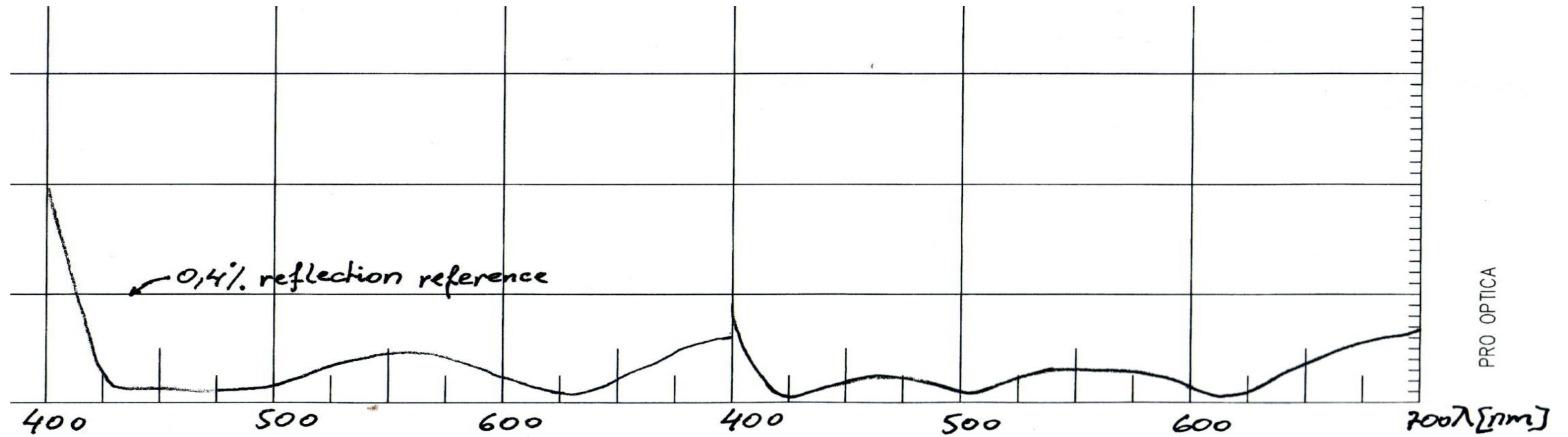
BRANESTI, ILFOV COUNTY - ROMANIA

[contact@lambda-physics.ro](mailto:contact@lambda-physics.ro)

Antireflection [400 - 700]nm,  $R_{avg} < 0.4\%$   
(300 nm width)

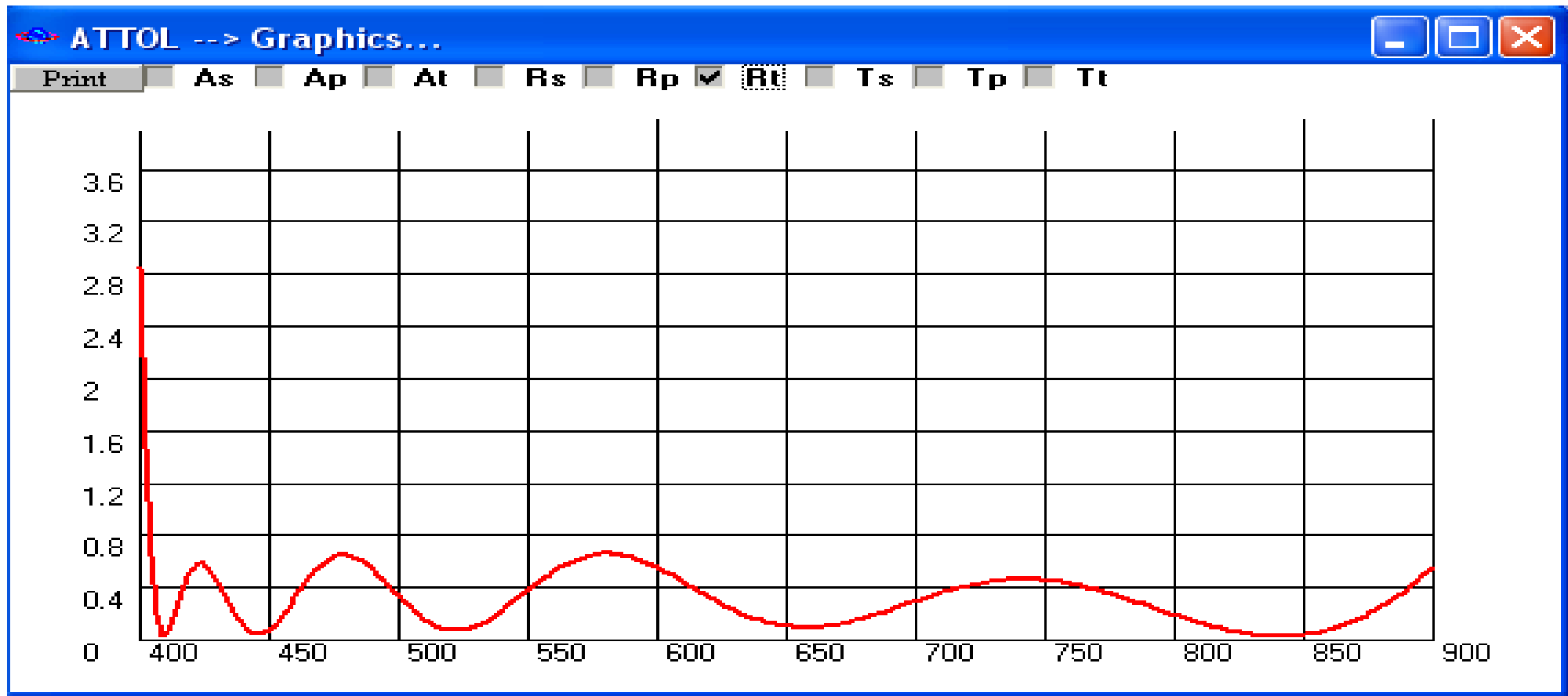


# Visible antireflection [400 - 700]nm



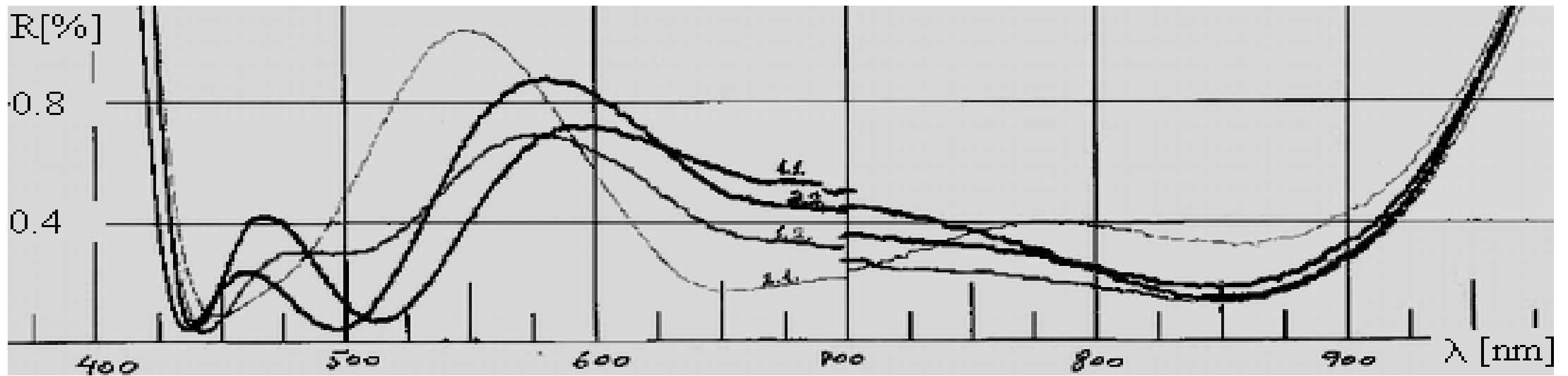


AR 400 - 900 nm,  $R_{avg} < 0.6\%$   
(500 nm width)

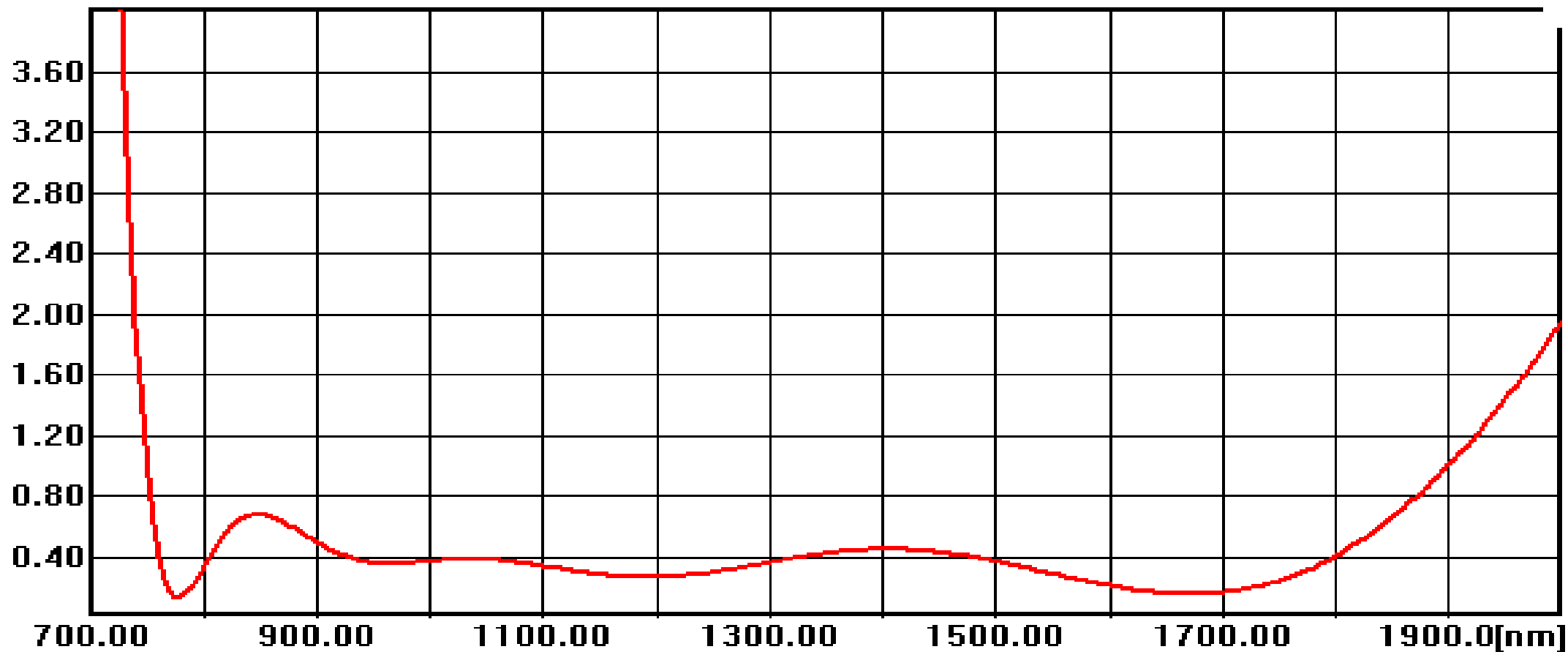


# Broad band antireflection

AR 400 - 900 nm,  $R_{avg} < 0.6\%$

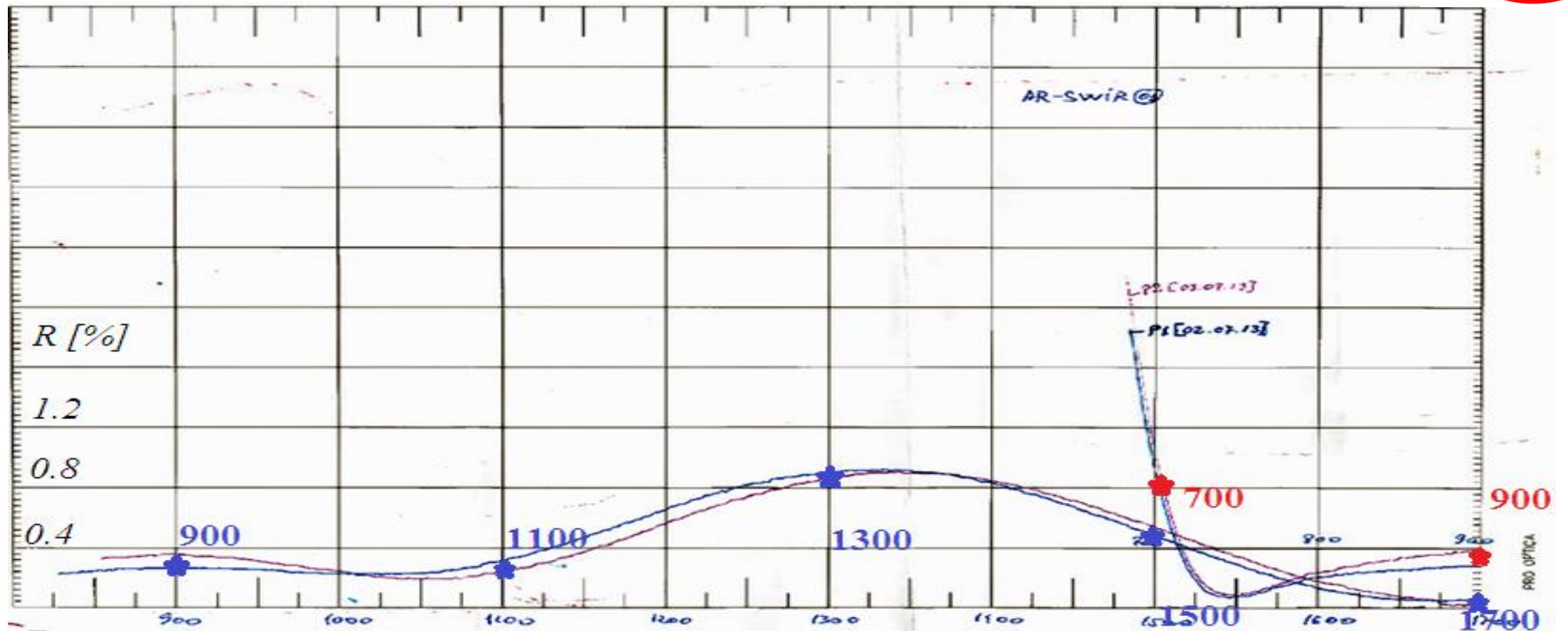


**Broad band antireflection**  
**AR SWIR 800 - 1800 nm,  $R_{avg} < 0.8\%$**   
**(1000 nm width)**

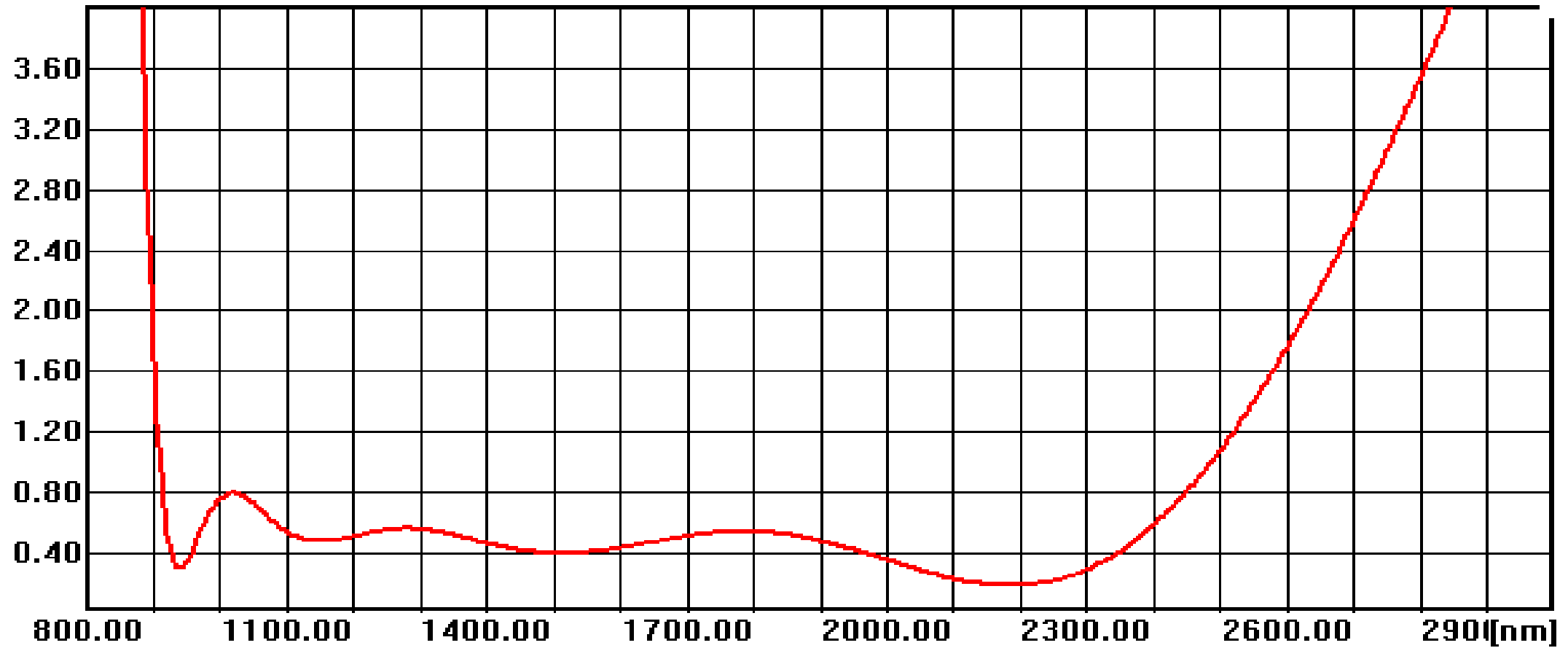


# Broad band antireflection

AR SWIR 800 - 1800 nm,  $R_{avg} < 0.8\%$

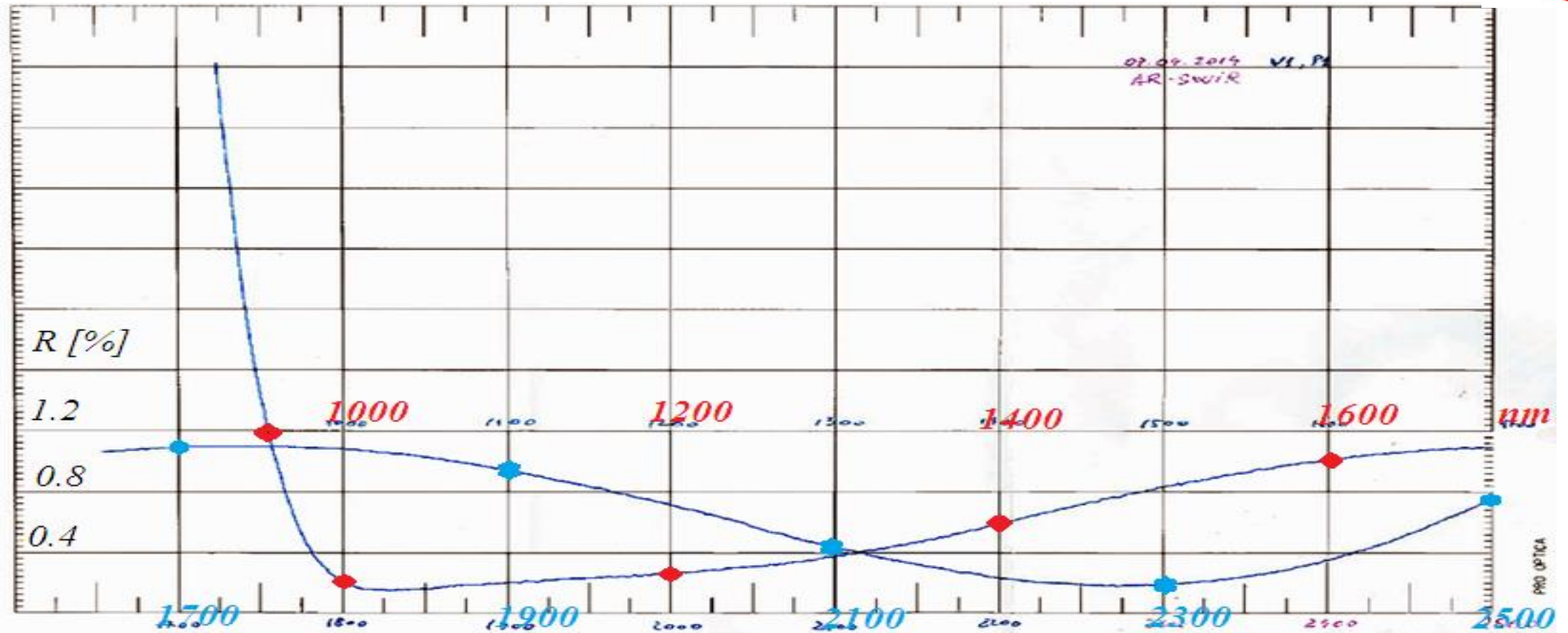


**Broad band antireflection**  
**AR SWIR 950 - 2500 nm,  $R_{avg} < 0.8\%$**   
**(1550 nm width)**

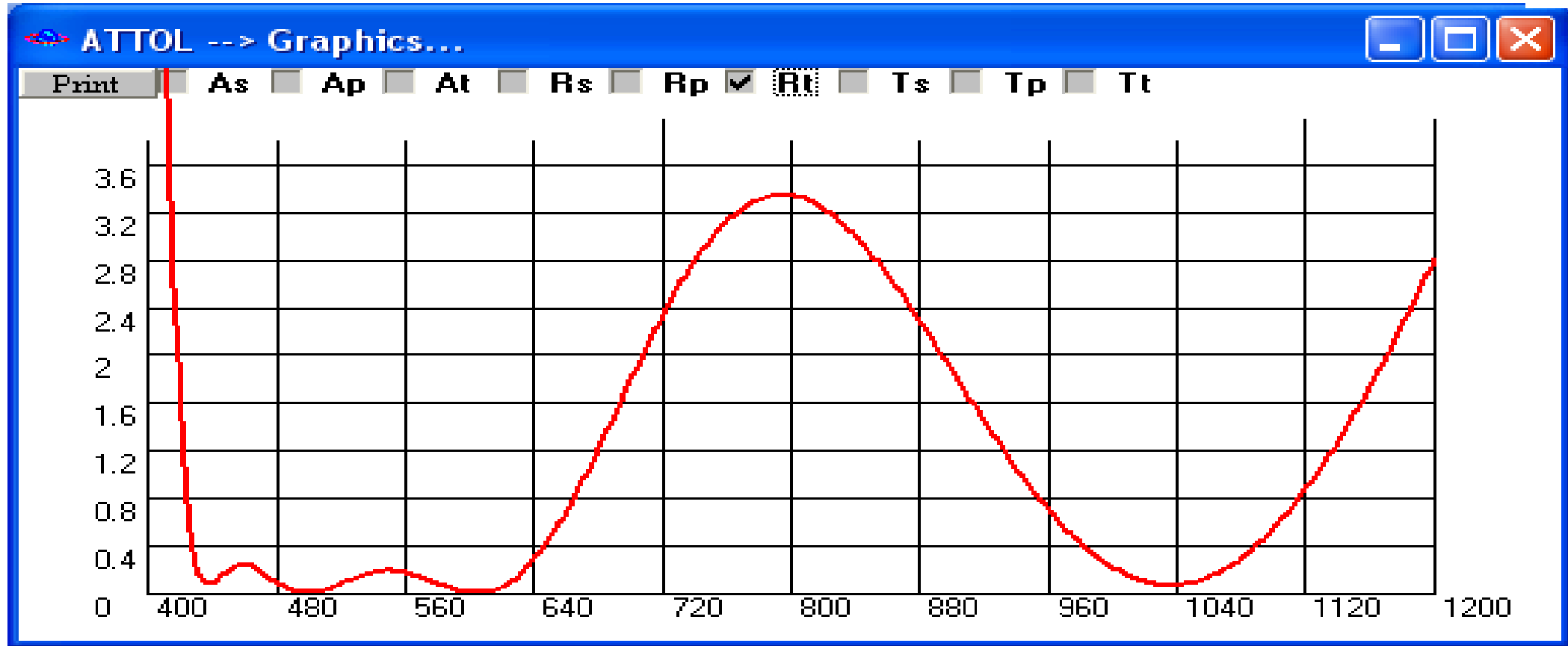


# Broad band antireflection

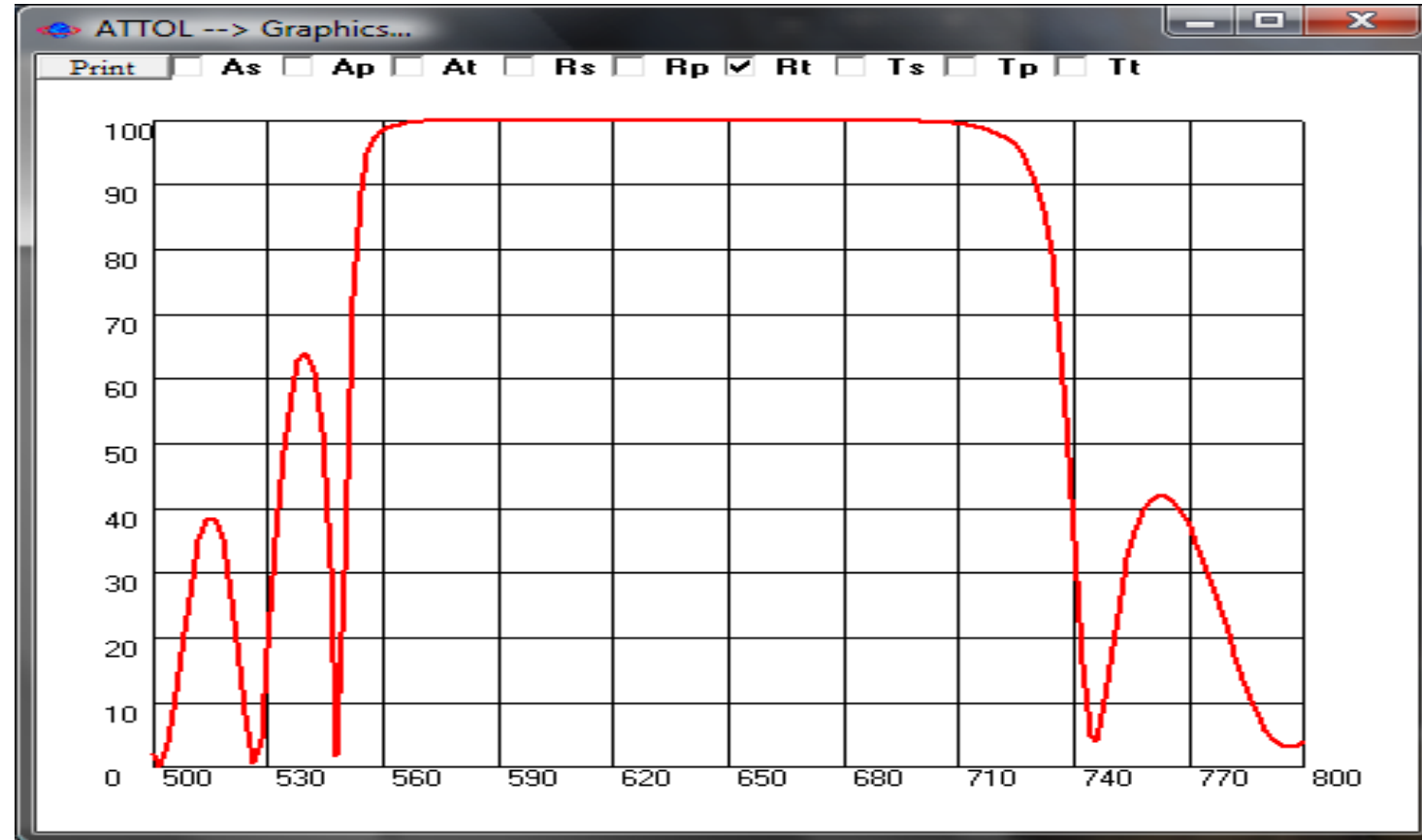
AR SWIR 950 - 2500 nm,  $R_{avg} < 0.8\%$



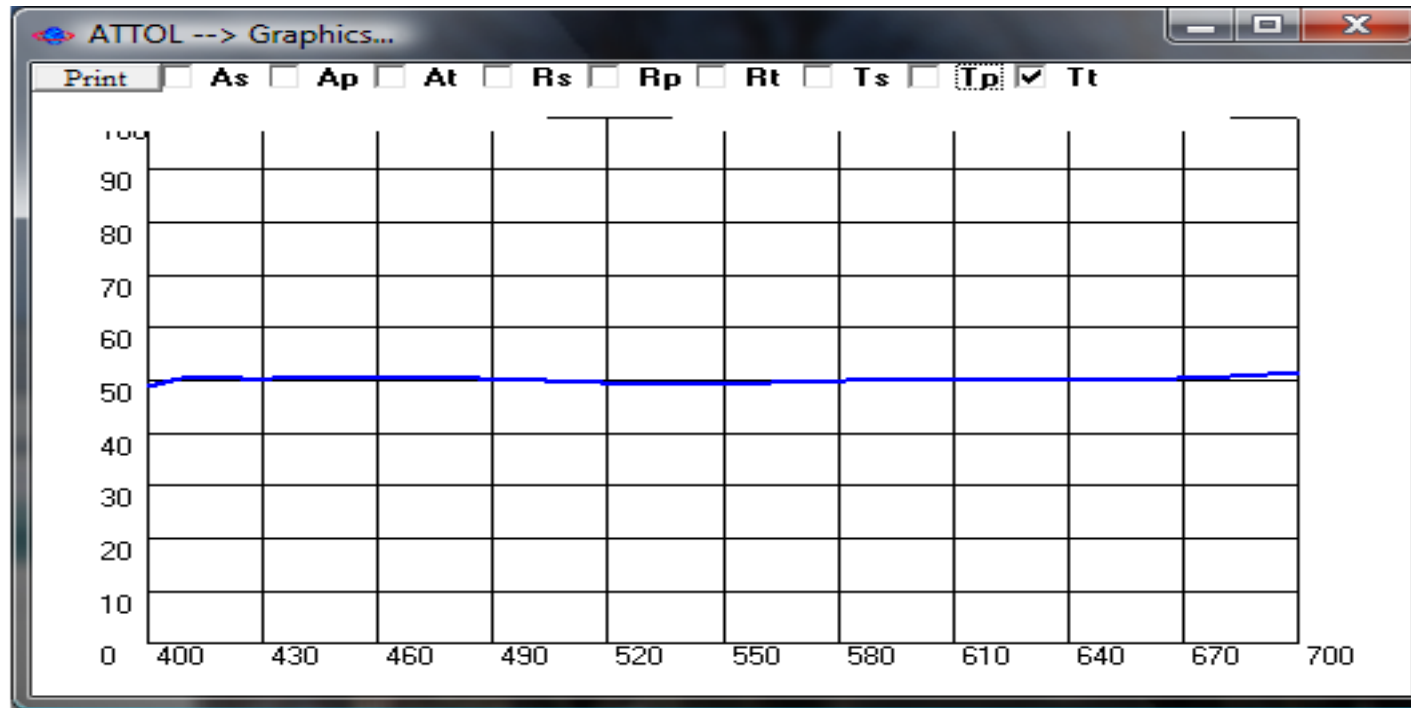
## Two band antireflection (vis + 1064 nm)



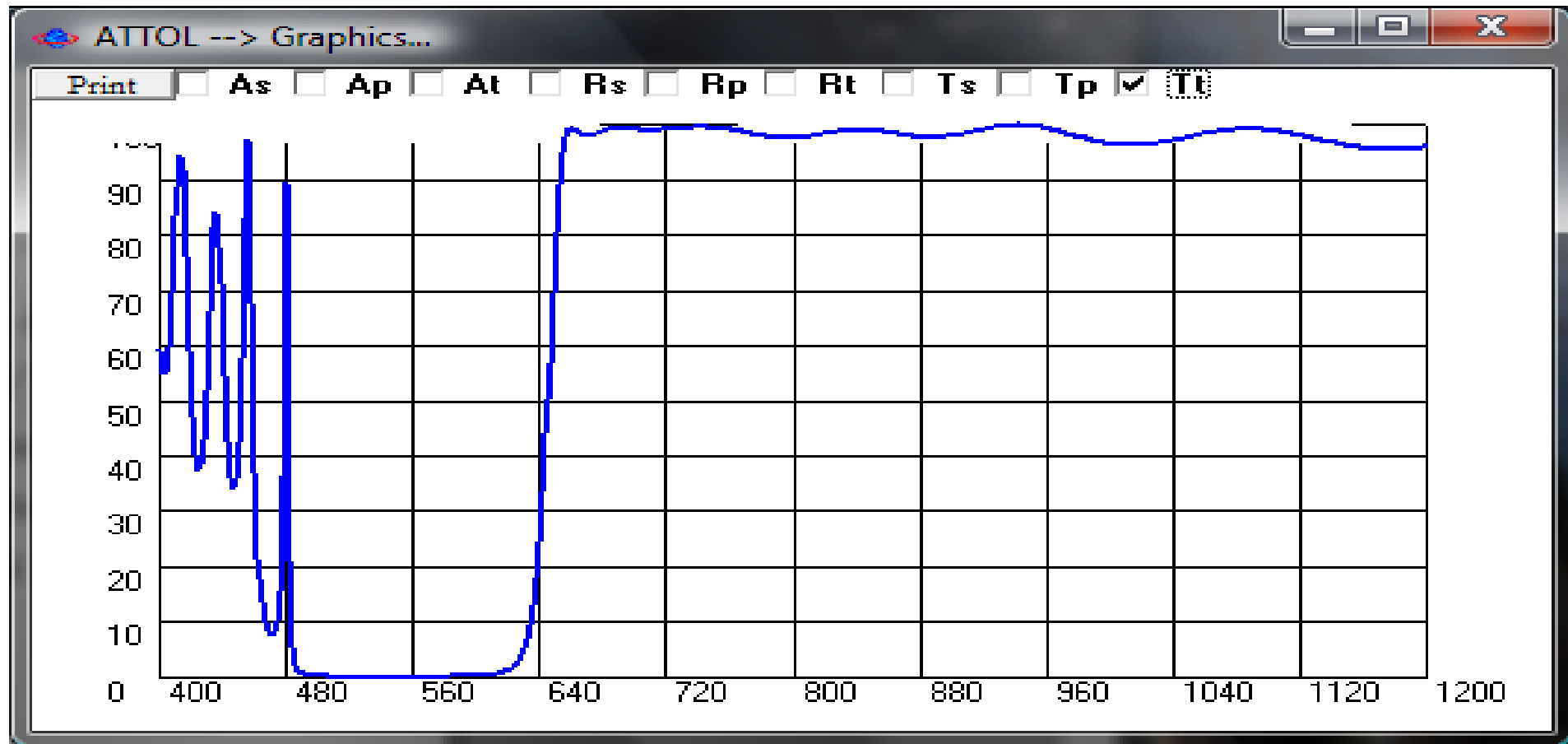
# A mirror (560 nm – 710 nm)



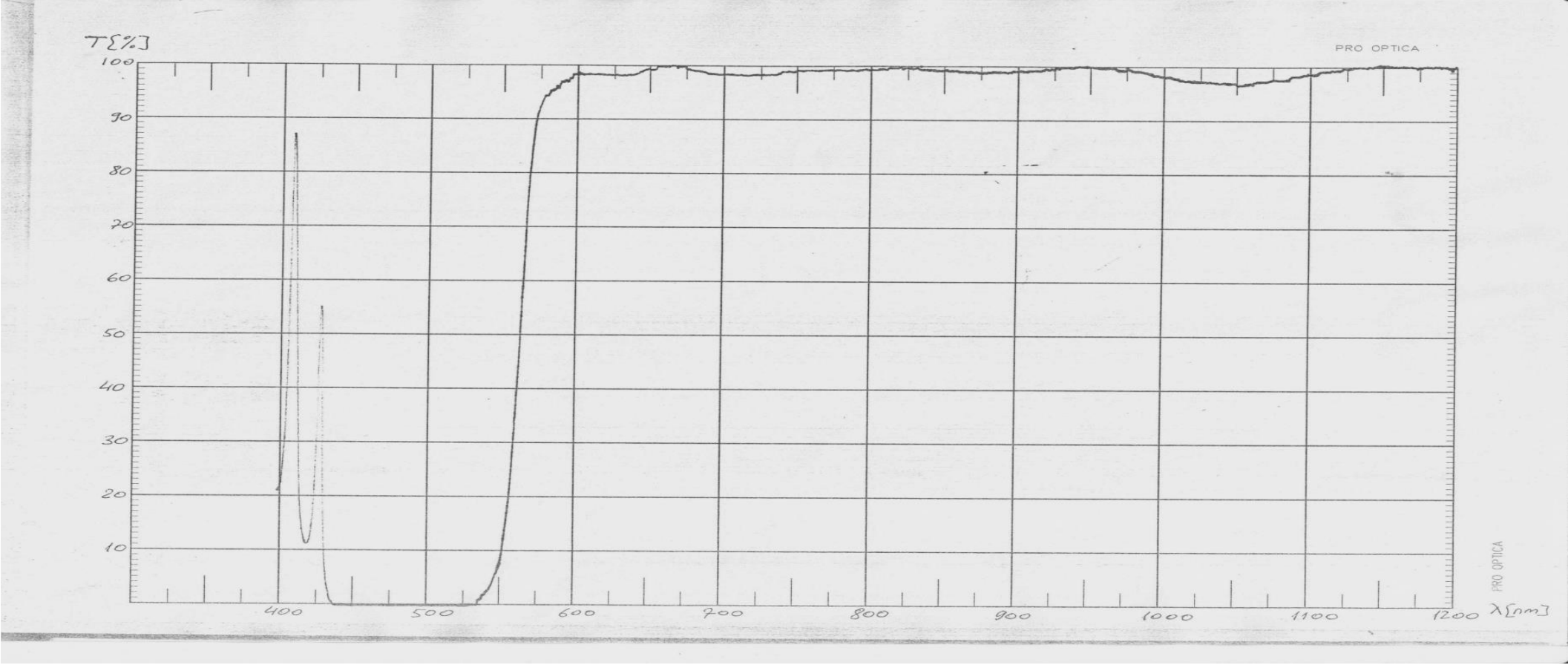
## Beam-splitter plate (400 nm – 700 nm)



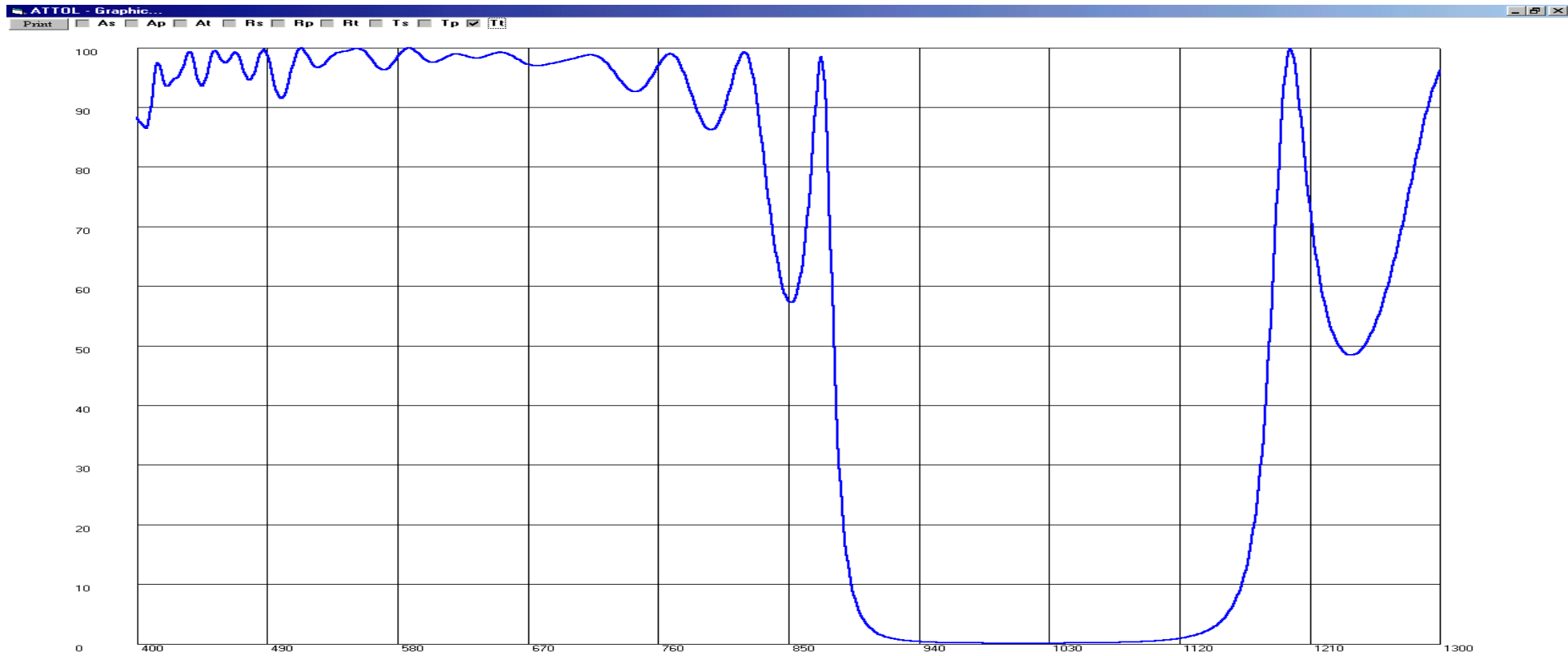
# Long wavelength pass filter



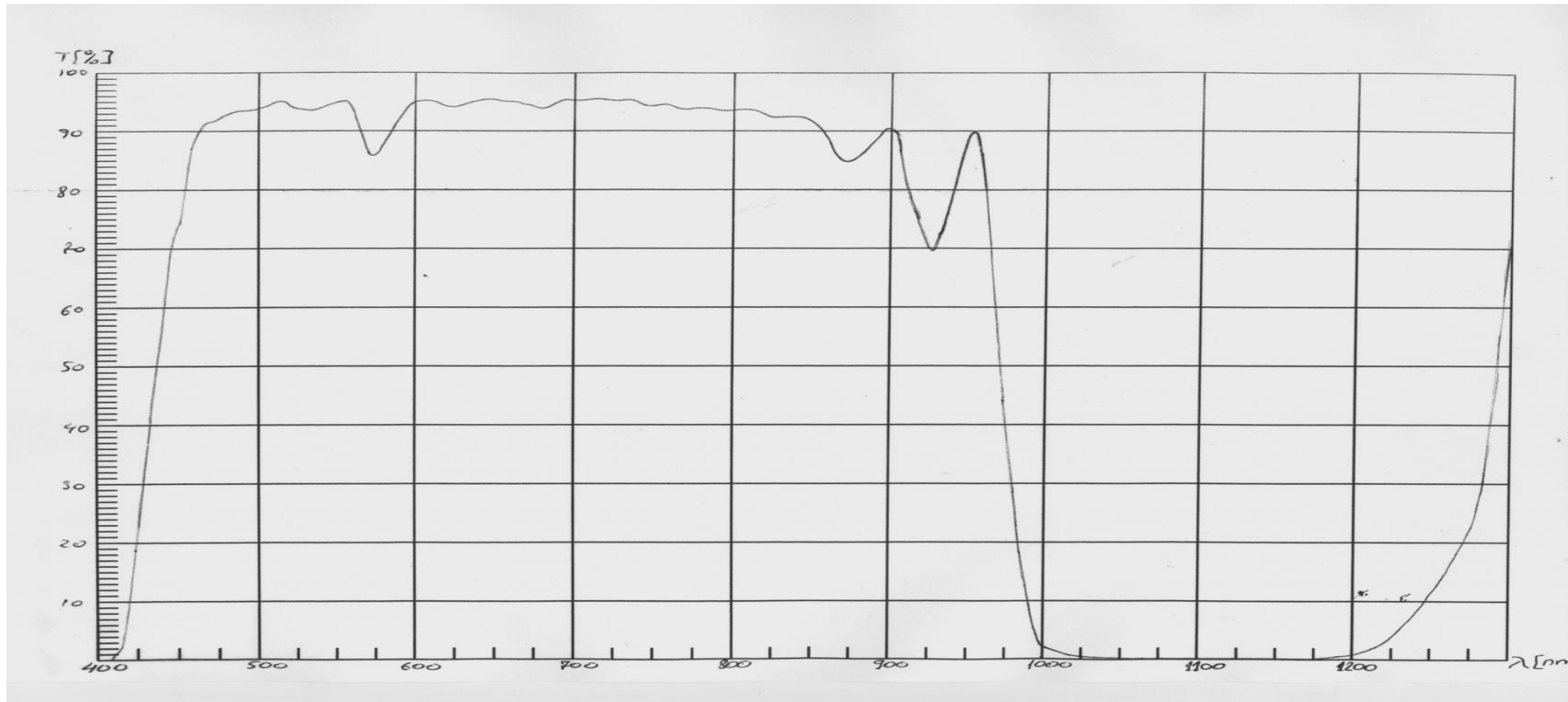
# Long wavelength pass filter



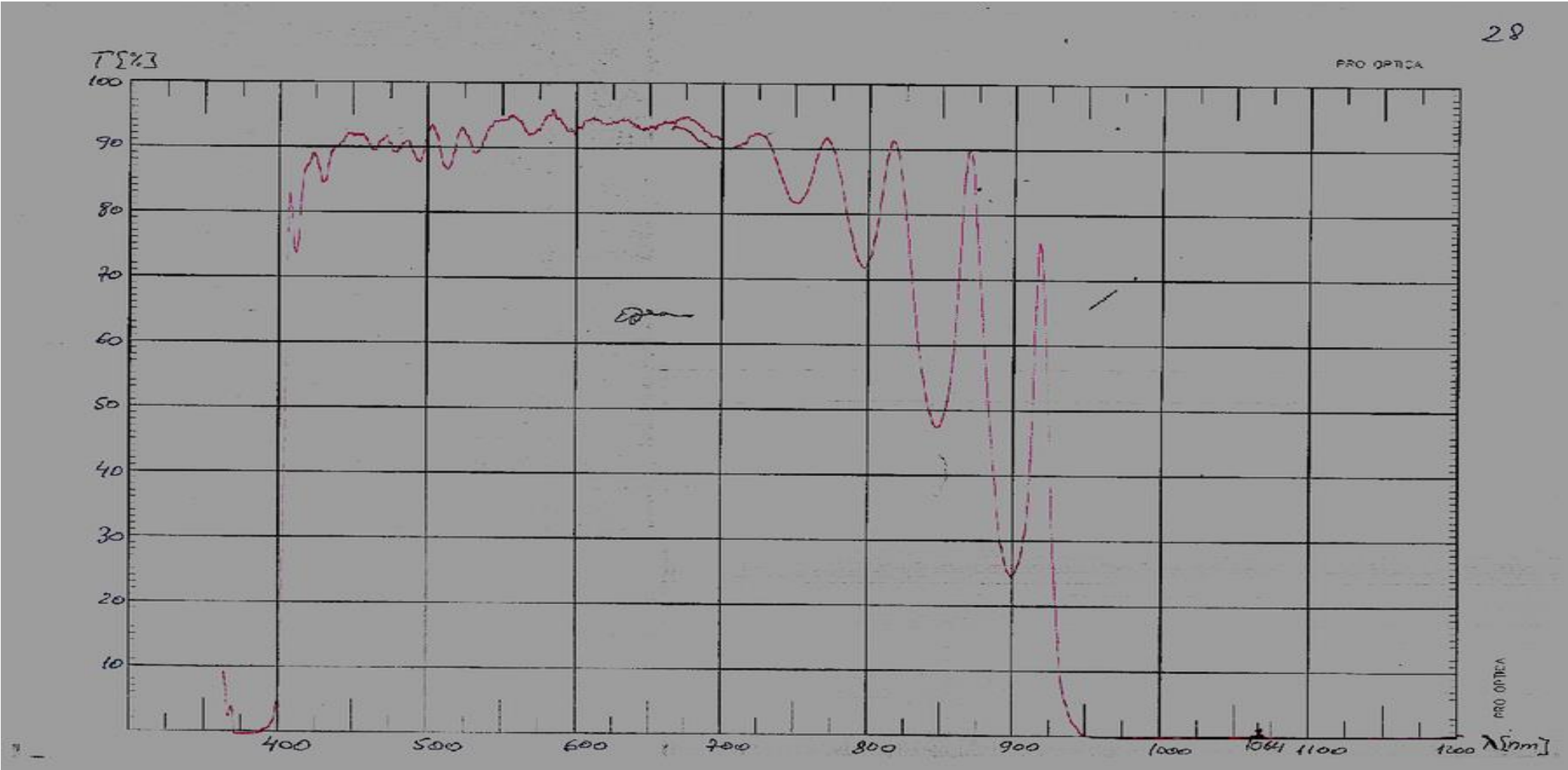
# Short wavelength pass filter



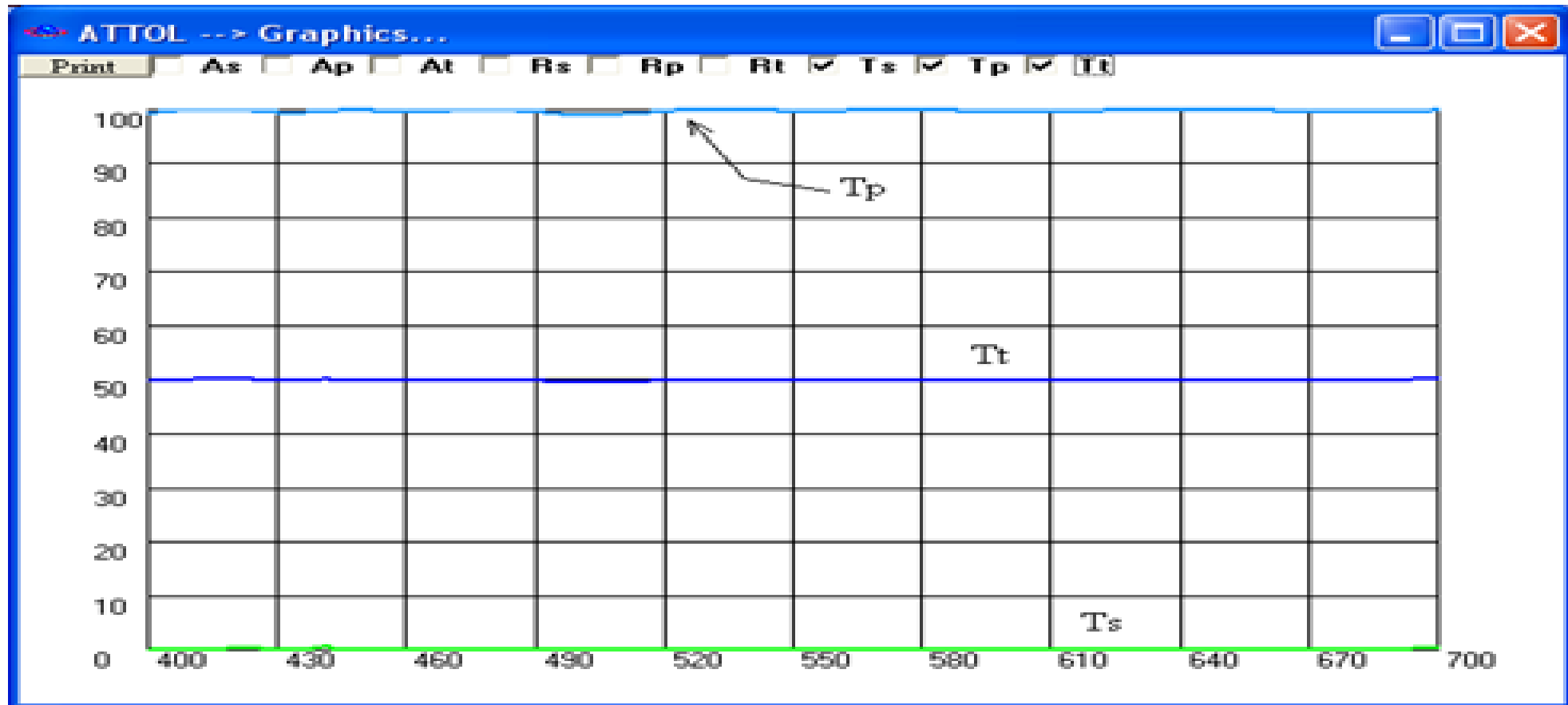
# Short wavelength pass filter



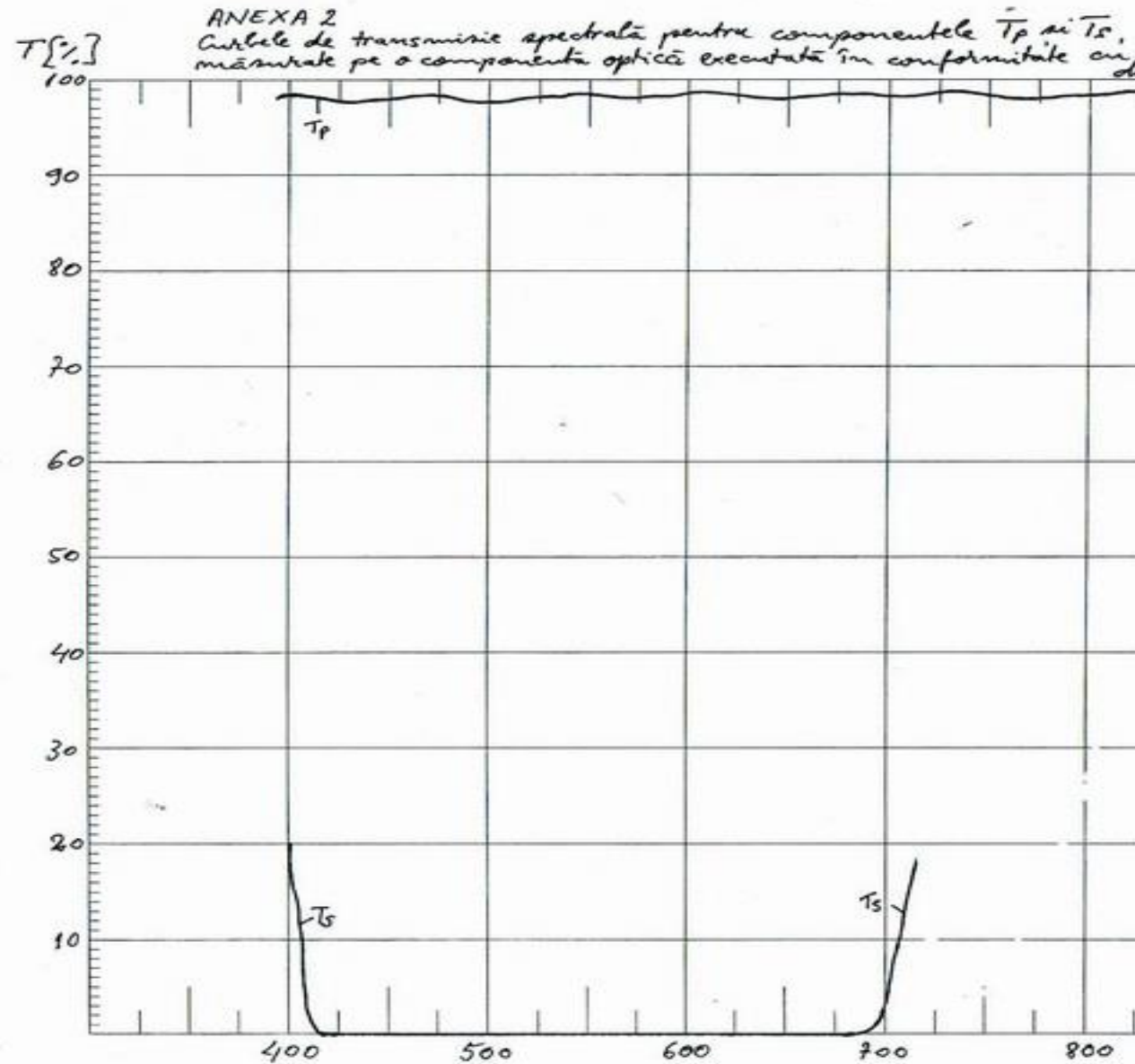
# Short wavelength pass filter



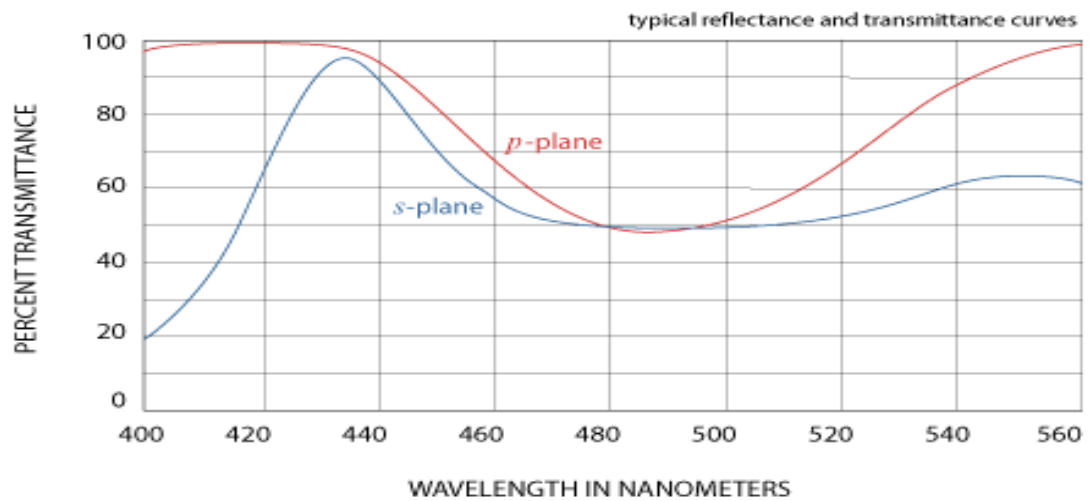
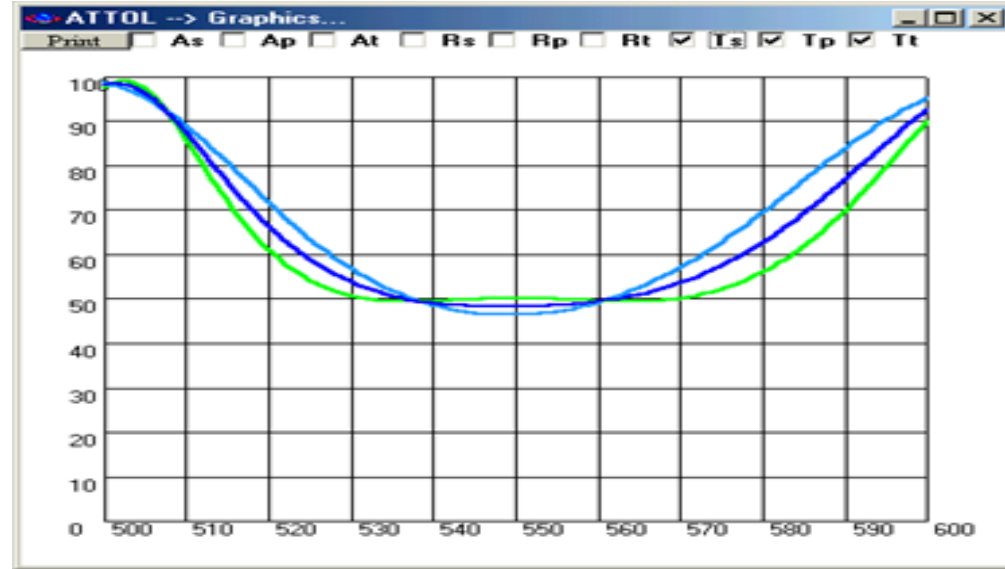
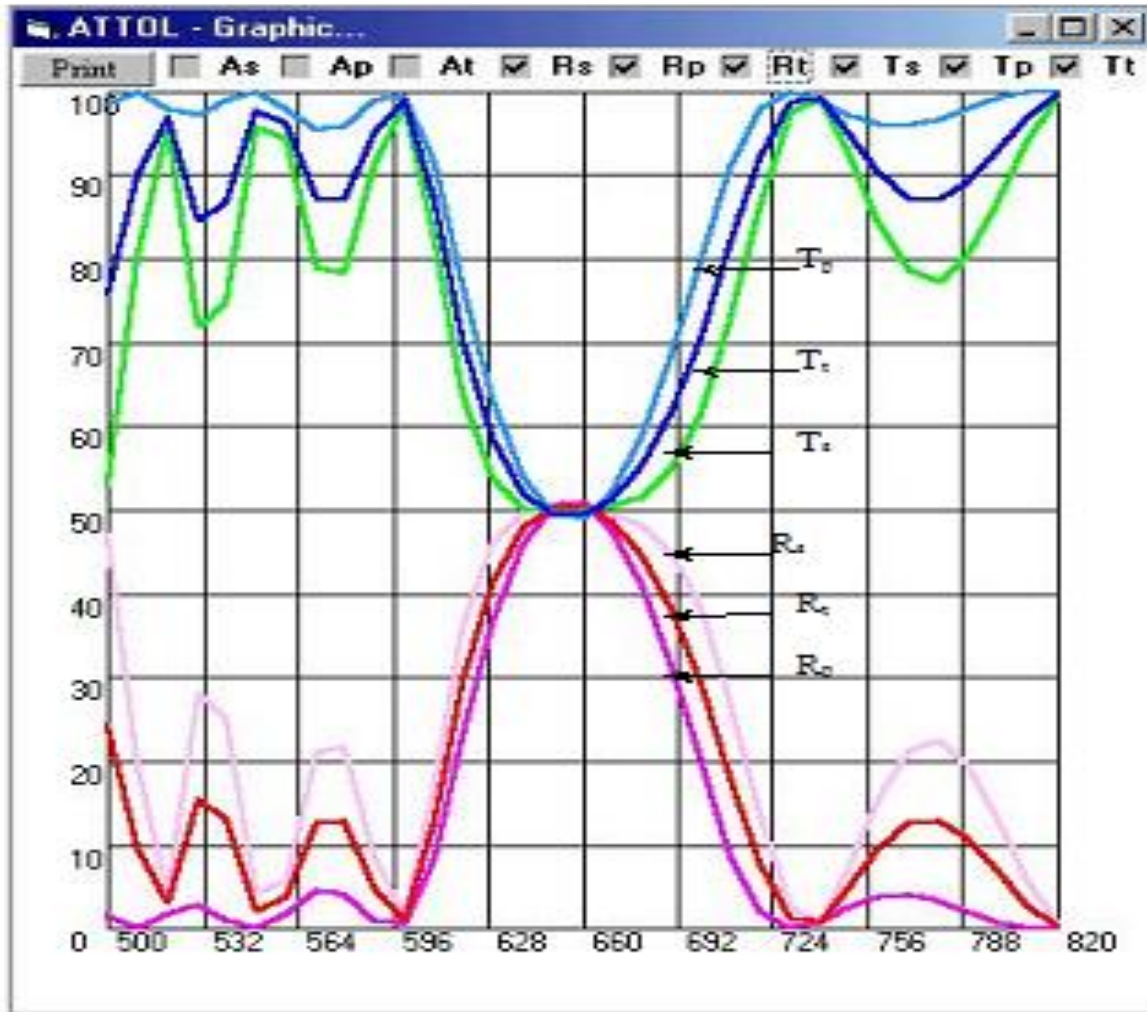
# Polarizing beam-splitter cube

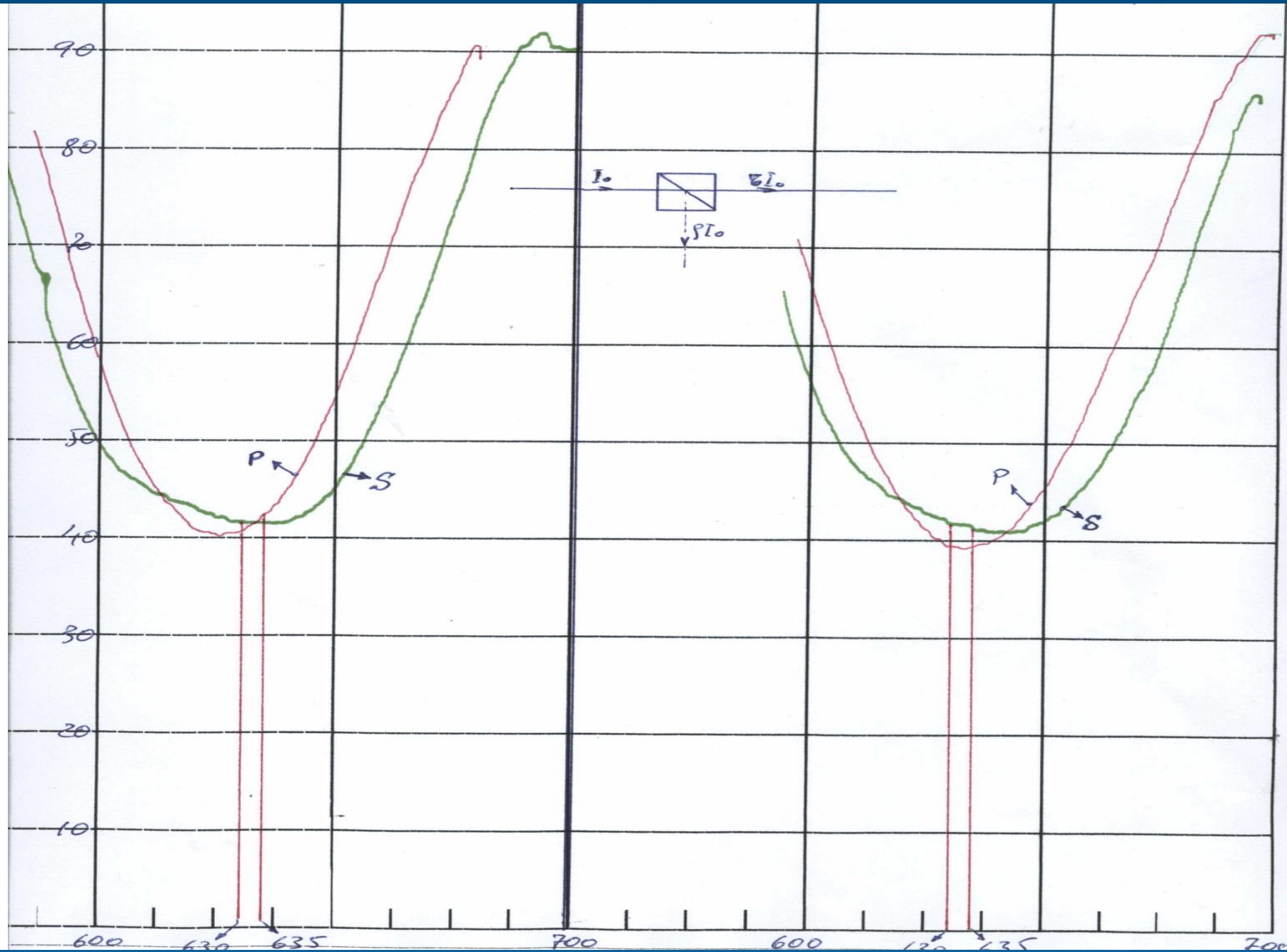


# Polarizing beam-splitter cube

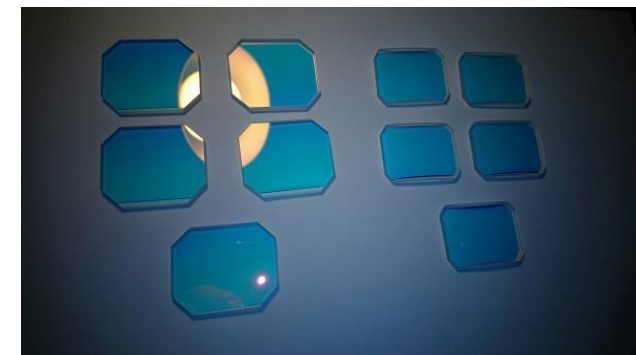
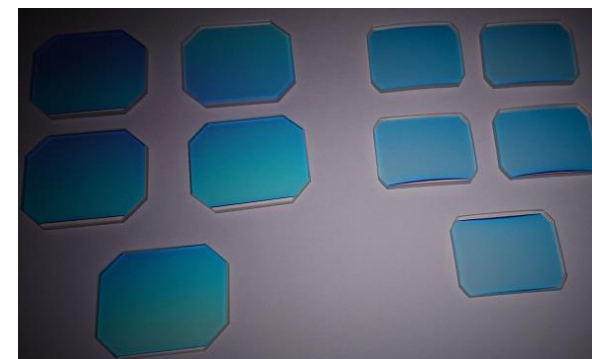
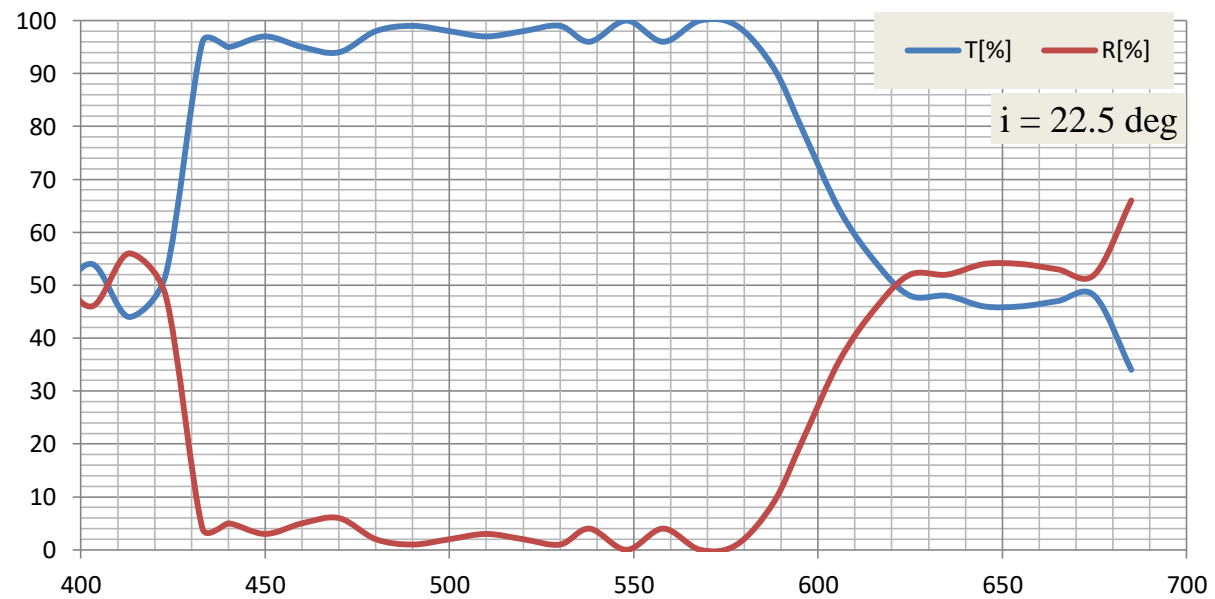


# Non-polarizing beam-splitter cubes





# Customized Filters designed and made by LAMBDA PHYSICS S.R.L.



## Anti-reflection coated windows (1540 nm, for laser telemeters)

