Physics 108 Assignment#6 (due on 5/14/2018)

Reading materials:

Pedrotti 3 rd Edition:	Chapter 23: 23-1 through 23-7
Lecture Notes:	pp. 78 - 95

Homework: (Pedrotti 3rd Edition)

- 1. 23-2
- 2. 23-5
- 3. 23-12
- 4. 23-13
- 5. 23-15
- 6. 23-16
- 7. 23-20
- 8. *Landscape Lens*: Perform the Introductory Exercise on Landscape Lens using OSLOEDU software. Show YOUR results by (1) displaying the starting "Surface Data" and "Lens Drawing" for paraxial rays and non-paraxial rays; and (2) displaying your optimized "Surface Data" and "Lens Drawing" for paraxial rays and non-paraxial rays. (You may also try the following condition for start: and "draw off").

SRF	RADIUS	THICKNESS	APERTURE RADIUS	GLASS SPE
OBJ		1.6000e+03	582.352375	AIR *
1	21.807957 V	4.000000	11.666830 s	BK7 C
2	27.77778	12.647480 v	9.997114 s	AIR
AST		155.058604 s	4.341641 AS	AIR *
IMS			67.000000	*