

OPTO-ELECTRONICS IV (2007)

OET401A

TASK 1:

Chapter 2 (Problems) *Optical Fibre Communications Principles and Practice, Second Edition*

- 2.1 [6]
- 2.2 [2]
- 2.6 [4]
- 2.8 [10]
- 2.10 [8]
- 2.12 [4]

List and discuss the general types of reflection. [6]

Explain how the one directional mirrors commonly used in police identification parades function. [2]

Total: [42]

All tasks must be handed in at the next class meeting.
(All tasks contribute towards the year marks.)

PROJECT:

PERFORM A BACKGROUND STUDY ON THE FOLLOWING TOPIC:

GATED CAMERA TECHNOLOGIES AND LASER BACKSCATTER

SUBMIT A REPORT WITH YOUR FINDINGS AT THE NEXT CLASS MEETING. (INCLUDE REFERENCES, INCLUDE ARTICLES AS APPENDIXES)

[20]