13	Light and Reflection 444	1
	1 Characteristics of Light 44 2 Flat Mirrors 45 3 Curved Mirrors 45 4 Color and Polarization 46	1 5
CHAPTER	Highlights and Review	2
14	Refraction 486	5
	1 Refraction 48 2 Thin Lenses 49 Why it Matters Cameras 50 3 Optical Phenomena 50 Why it Matters Fiber Optics 50 PHYSICS CAREERS Optometrist 51 Highlights and Review 51	4 4 6 8 2
	Standardized Test Prep520Skills Practice Lab Converging Lenses520	0
CHAPTER		
	I	4
15	Interference and Diffraction 524	1
	1 Interference 52 2 Diffraction 53 3 Lasers 54 Why it Matters Compact Disc Players 54	6 2 1 4
	1 Interference 52 2 Diffraction 53 3 Lasers 54	6 2 1 4 6
15	1 Interference 52 2 Diffraction 53 3 Lasers 54 Why it Matters Compact Disc Players 54 PHYSICS CAREERS Laser Surgeon 54 Highlights and Review 54 Standardized Test Prep 55 Skills Practice Lab Diffraction 55	6 2 1 4 6 7 2 4
15	1 Interference 52 2 Diffraction 53 3 Lasers 54 Why it Matters Compact Disc Players 54 PHYSICS CAREERS Laser Surgeon 54 Highlights and Review 54 Standardized Test Prep 55	6 2 1 4 6 7 2 4
15	1 Interference 52 2 Diffraction 53 3 Lasers 54 Why it Matters Compact Disc Players 54 PHYSICS CAREERS Laser Surgeon 54 Highlights and Review 54 Standardized Test Prep 55 Skills Practice Lab Diffraction 55	6 2 1 4 6 7 2 4 8 4 2





