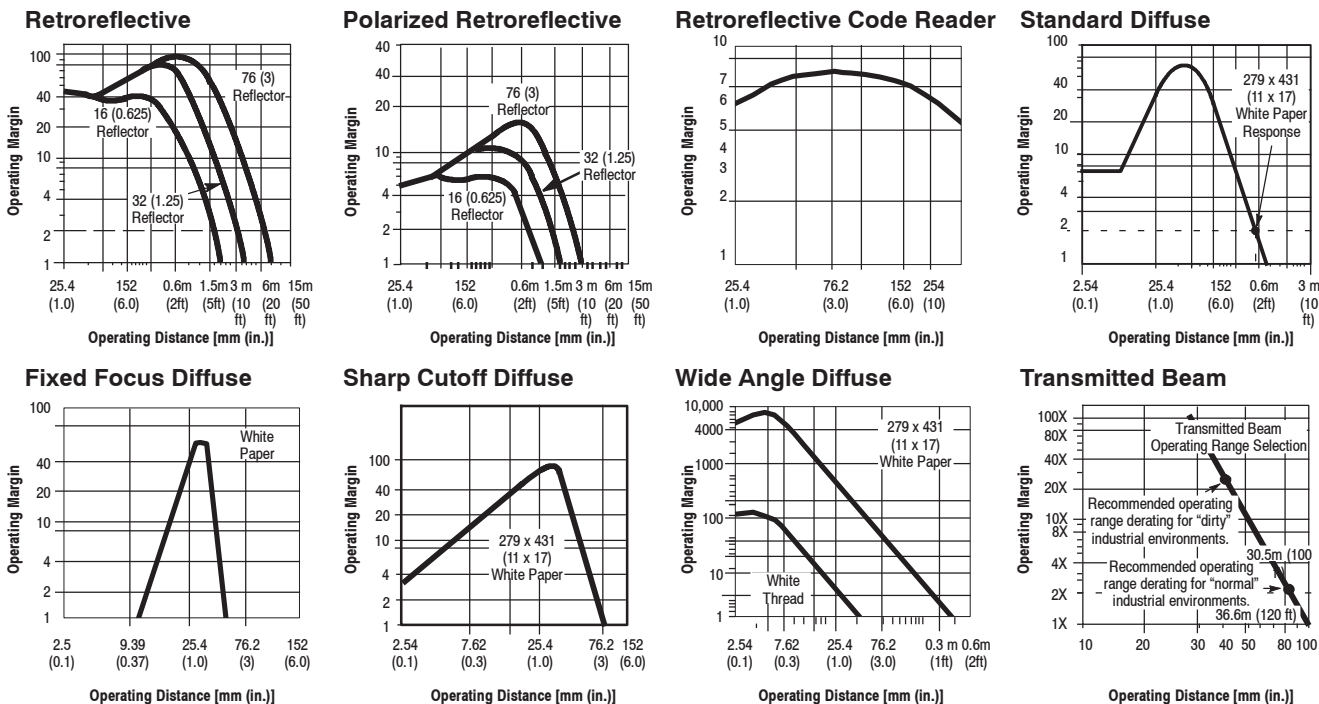
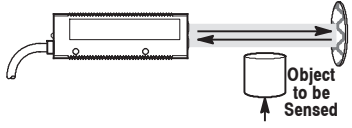
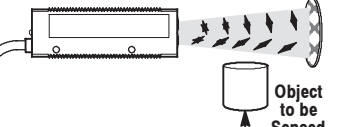


Typical Response Curve



Product Selection

Sensing Mode	Operating Voltage Supply Current	Sensing Distance @ 1X Margin	Output Energized	Output Type Response Time	Connection Type	Cat. No.
 <p><i>Retroreflective</i></p> <p>Field of View: 3° Emitter LED: Infrared 880 nm</p>	10...30V DC 35 mA	25.4 mm... 9 m (1 in...30 ft) with 76 mm (3 in.) Reflector	Light	NPN and PNP 200 mA 1 ms	3 m cable	42SRU-6002
			Dark		4-pin DC micro	42SRU-6002-QD
	20...132V AC/DC 50...60 Hz 1.2V A		Light	Power MOSFET 300 mA AC/DC 12 ms AC, 5 ms DC	3 m cable	42SRU-6003
			Dark		4-pin DC micro	42SRU-6003-QD
			Light		3 m cable	42SRU-6004
			Dark		4-pin AC micro	42SRU-6004-QD
 <p><i>Polarized Retroreflective</i></p> <p>Field of View: 3° Minimum Sensing Distance: 50.8 mm (2 in.) Emitter LED: Visible Red 660 nm Indicator LED: Red: Output</p>	10...30V DC 35 mA	50.8 mm... 3 m (2 in...10 ft) with 76 mm (3 in.) Reflector	Light	NPN and PNP 200 mA 1 ms	3 m cable	42SRU-6202
			Dark		4-pin DC micro	42SRU-6202-QD
	20...132V AC/DC 50...60 Hz 1.2V A		Light	Power MOSFET 300 mA AC/DC 12 ms AC, 5 ms DC	3 m cable	42SRU-6203
			Dark		4-pin DC micro	42SRU-6203-QD
			Light		3 m cable	42SRU-6204
			Dark		4-pin AC micro	42SRU-6204-QD
Light	3 m cable	42SRU-6205				
Dark	4-pin AC micro	42SRU-6205-QD				

Refer to page 1-212 for cordsets and accessories.