

### Features

- Wide-angle field of view up to 190° Fisheye
- High image quality suitable for Multi-Megapixel CMOS/CCD sensors
- Extremely compact Opto-Mechanical design



### Description

Sunex Security Lenses are designed to meet the unique needs of security and surveillance applications. Sunex lenses can provide field of view from narrow “telephoto” up to 190° with high image quality at a fraction of the cost and size of other security lenses on the market. Sunex Security lenses are designed for CMOS and CCD sensors up to 10MP resolution and with innovative design advantages, Sunex Security lenses offer superior performance at lower cost.

Sunex PN	EFL (mm)	F/#	Lens FOV (deg)	Horizontal Field Of View [deg]			
				1/2.5" format (5.7mm width)	1/3" format (4.8mm width)	1/3.2" format (4.5mm width)	1/4" format (3.6mm width)
DSL218	1.2	2.0	180	180 [PF]	180 [PF]	180 [PF]	180 [PF]
DSL217	1.3	1.8	185	185 [PF]	185 [PF]	185 [PF]	185 [PF]
DSL216	1.3	2.0	187	187 [PF]	187 [PF]	187 [PF]	187 [PF]
DSL215	1.6	2.0	185	185 [PF]	185 [PF]	175 [PF]	135
DSL209	1.7	2.0	167	167 [PF]	167 [PF]	156 [PF]	123
DSL219	1.8	2.0	180	180 [PF]	160 [PF]	148 [PF]	116
DSL227	1.7	2.0	180	180 [PF]	149	138	108
DSL210	2.2	2.0	120	120 [PF]	120	118	95
DSL322 <sup>D/N</sup>	2.4	2.0	120	120 [PF]	120 [PF]	120 [PF]	92
DSL311	2.5	2.8	151	136 [PF]	121	105	84
DSL377 <sup>TD</sup>	2.5	2.8	134	104	93	88	74
DSL315	2.7	2.0	190	136	110	100	78
DSL228	2.9	2.0	117	117 [PF]	109 [PF]	100	75
DSL235 <sup>D/N</sup>	3.0	3.2	160	137 [PF]	104	95	73
DSL213 <sup>D/N</sup>	3.0	2.0	170	143 [PF]	106	97	74
DSL329	3.0	1.8	122	120 [PF]	99	92	71
DSL949	3.4	2.0	76	76 [PF]	70 [PF]	67	56
DSL202	3.9	2.6	96	87 [PF]	74	69	54
DSL355	4.2	2.8	78	70	61	58	48
DSL240 <sup>D/N</sup>	4.4	2.0	63	63 [PF]	56 [PF]	55 [PF]	49
DSL958 <sup>HDR</sup>	4.6	1.6	76	69 [PF]	60	55	44
DSL947 <sup>HDR</sup>	6.1	1.6	59	55 [PF]	46	43	34
DSL936 <sup>D/N</sup>	8.5	3.2	51	37	32	30	24
DSL208 <sup>T</sup>	15.6	2.0	22	21 [PF]	17	16	13

<sup>D/N</sup> Day/Night Lens  
<sup>TD</sup> Tailored Distortion  
<sup>HDR</sup> Low-Ghosting, Low-Flare  
<sup>T</sup> Telephoto Lens

[PF] indicates that the lens circle may not, or is not intended to completely cover the sensor in this case

\* The above is only a sampling of Sunex’s most popular security lenses. Sunex offers a complete line of lenses for a range of applications and industries. Please visit our website or call for more information.