(NAOTECH) TOF Lens Table * Based on Horizontal angle

▶ NL : Mass production / RD : Before mass production (Sample available) / CM : Design completed (Sample unavailable) / DL : Design in progress (Specifications can be changed)

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H.FOV \ Sensor	▶1/2 (D8.00/H6.40/V4.80)	▶1/2.7" (D6.72/H5.376/V4.032)	▶1/2.9" (D6.251/H6.018/V1.693)	▶1/3" (D6.00/H4.80/V3.60)	▶1/3" (D5.60/H4.48/V3.36)	▶1/3.6" (D4.820/H3.091/V3.698)	▶1/4" (D4.48/H3.58/V2.67)	▶1/4.5" (D4.00/H3.20/V2.40)	▶1/4.5" (D3.954/H3.136/V2.408)	▶1/5.3" (D3.42/H3.20/V1.20)	▶1/6" (D3.00/H2.40/V1.80)	▶1/8" (D2.21/H1.50/V1.50)
	MLX75027 (Melexis) VGA IMX456 / IMX556 (SONY) VGA epc660 (Espros) QVGA	BT008D (BROOKMAN) QVGA	IMX459 (SONY)	MLX75023 (Melexis) QVGA MLX75024 (Melexis) QVGA OPT8241 (TI) QVGA OPN8008 (OPNOUS) QVGA	BT032D (BROOKMAN) VGA	VD55H1 (ST Micro) VGA	MN34906 (Nuvoton) VGA	MLX75026 (Melexis) QVGA / IMX570 (SONY) VGA	IRS2381C (Infineon)	epc635 (Espros) QQVGA	OPT8320 (TI)	OPN8001 (OPNOUS) QQVGA
10°								RD1404GMF : 13.1°	RD1404GMF : 12.8°	RD1404GMF : 13.1°	RD1404GMF : 9.8°	NL7354GMF : 11.7°
								To be designed				CM6304GMF : 13.6°
						RD1404GMF : 15.2°	RD1404GMF : 14.6°					NL5304GMF : 16.2°
					RD1404GMF : 18.1°							NL493DF : 17.2°
				RD1404GMF : 19.3°							NL7354GMF : 18.7°	NL4604GMF : 18.7°
20°		RD1404GMF : 21.5°						NL7354GMF : 24.8°	NL7354GMF : 24.3°	NL7354GMF : 24.8°	CM6304GMF : 21.8°	NL4224GMF : 20.4°
			RD1404GMF : 23.9°			NL7354GMF : 24.0°	To be designed soon					NL393DF : 22.0°
	RD1404GMF : 25.2°										NL5304GMF : 25.9°	NL3605GMF : 23.8°
												NL333DF : 25.9°
						CM6304GMF : 28.0°	NL7354GMF : 27.8°	CM6304GMF : 29.0°	CM6304GMF : 28.4°	CM6304GMF : 29.0°	NL493DF : 27.7°	NL3275GMF : 26.3°
30°							CM6304GMF : 32.4°	NL5304GMF : 34.5°	NL5304GMF : 33.9°	NL5304GMF : 34.5°	NL4604GMF : 29.9°	NL305GMF : 29.5°
		To be designed									NL4224GMF : 32.7°	CM285GMF : 30.8°
						NL5304GMF : 33.4°						NL283DNF : 31.1°
					NL7354GMF : 34.6°	NL493DF : 35.9°			NL493DF : 36.4°		NL393DF : 35.5°	RD255GMF : 34.5°
				NL7354GMF : 37.0°		NL4604GMF : 38.6°	NL5304GMF : 38.7°	NL493DF : 37.2°	NL4604GMF : 39.1°	NL493DF : 37.2°	NL3605GMF : 38.2°	RD235GMF : 37.5°
40°		NL7354GMF : 41.4°			CM6304GMF : 40.5°	NL4224GMF : 42.2°	NL493DF : 41.8°	NL4604GMF : 39.9°	NL4224GMF : 42.9°	NL4604GMF : 39.9°		
			NL7354GMF : 46.2°	CM6304GMF : 43.4°			NL4604GMF : 44.8°	NL4224GMF : 43.7°	NL393DF : 46.7°	NL4224GMF : 43.7°	NL333DF : 41.8°	
	NL7354GMF : 49.1°				NL5304GMF : 48.4°	NL393DF : 46.0°	NL4224GMF : 49.1°	NL393DF : 47.7°		NL393DF : 47.7°	NL3275GMF : 42.1°	NL194GMF : 45.1°
		CM6304GMF : 48.5°				NL3605GMF : 49.5°					NL305GMF : 47.6°	NL1774GMF : 49.0°
50°				NL5304GMF : 51.9°			NL393DF : 53.6°	NL3605GMF : 51.3°		NL3605GMF : 51.3°	RD285GMF : 49.5°	
			CM6304GMF : 54.3°		NL493DF : 52.9°	NL333DF : 54.5°	NL3605GMF : 57.7°		NL333DF : 55.2°		NL283DNF : 50.5°	DL165GMF : 54.2°
					NL4604GMF : 56.1°	NL3275GMF : 54.6°		NL333DF : 56.5°		NL333DF : 56.5°	RD256GMF : 54.2°	
	CM6304GMF : 57.7°	NL5304GMF : 58.1°		NL493DF : 57.0°				NL3275GMF : 56.5°		NL3275GMF : 56.5°	RD255GMF : 55.6°	NL144GMF : 59.8°
60°				NL4604GMF : 60.2°	NL4224GMF : 61.7°	NL305GMF : 62.2°		NL305GMF : 64.6°	NL305GMF : 63.2°	NL305GMF : 64.6°	RD235GMF : 60.7°	
						RD286GMF : 62.6°		RD286GMF : 64.8°	RD286GMF : 63.5°	RD286GMF : 64.8°		
			NL5304GMF : 65.1°	NL4224GMF : 66.3°		NL283DNF : 66.3°	NL3275GMF : 63.6°	RD285GMF : 66.6°	RD285GMF : 65.2°	RD285GMF : 66.6°		
	NL5304GMF : 69.3°	NL4604GMF : 67.7°			NL393DF : 67.9°	RD285GMF : 64.3°	NL333DF : 63.8°	NL283DNF : 68.8°	NL283DNF : 67.4°	NL283DNF : 68.8°		
70°						RD256GMF : 70.0°	NL305GMF : 73.2°		RD256GMF : 71.1°			
							RD286GMF : 72.7°	RD256GMF : 72.5°		RD256GMF : 72.5°		
		NL4224GMF : 74.8°		NL393DF : 73.3°		RD255GMF : 72.4°	RD285GMF : 75.1°				NL194GMF : 72.9°	
			NL4604GMF : 76.0°	NL3605GMF : 78.7°	NL3605GMF : 73.1°	RD235GMF : 79.3°	NL283DNF : 78.3°	RD255GMF : 75.1°	RD255GMF : 73.5°	RD255GMF : 75.1°		
80°	NL4604GMF : 81.1°						RD256GMF : 81.3°		RD235GMF : 80.6°		NL1774GMF : 80.0°	
			NL4224GMF : 84.4°	NL3275GMF : 86.6°	NL3275GMF : 80.4°		RD255GMF : 84.9°	RD235GMF : 82.4°		RD235GMF : 82.4°		
		NL3605GMF : 89.3°		NL333DF : 88.5°	NL333DF : 81.6°						DL165GMF : 88.2°	
90°	NL4224GMF : 90.3°	NL3275GMF : 98.1°		RD286GMF : 98.4°	RD286GMF : 91.6°	NL194GMF : 95.1°	RD235GMF : 93.2°	NL194GMF : 98.7°	NL194GMF : 96.5°	NL194GMF : 98.7°	NL144GMF : 99.2°	
100°			NL3605GMF : 101.7°		RD256GMF : 102.3°							
				RD256GMF : 109.8°	NL283DNF : 102.3°	NL1774GMF : 105.6°			NL1774GMF : 107.4°			
110°	NL3605GMF : 109.4°	RD286GMF : 110.7°	NL3275GMF : 111.7°	NL283DNF : 111.9°		DL165GMF : 115.7°	NL194GMF : 111.6°	NL1774GMF : 110.0°	DL165GMF : 117.6°	NL1774GMF : 110.0°		
120°	NL3275GMF : 120.3°	RD256GMF : 123.6°	RD286GMF : 124.8°					DL165GMF : 120.2°		DL165GMF : 120.2°		
							NL1774GMF : 125.9°					
130°	RD286GMF : 133.3°		RD256GMF : 139.3°				DL165GMF : 136.5°					
140°				To be designed								
150°	RD256GMF : 148.9°											
140°	NL144GMF : 140.5°	NL144GMF : 140.5°	NL144GMF : 140.5°	NL144GMF : 140.5°	NL144GMF : 140.5°	NL144GMF : 134.3°	NL144GMF : 140.5°	NL144GMF : 140.5°	NL144GMF : 136.8°	NL144GMF : 140.5°	▶ Fisheye type	
150°	NL194GMF : 152.2°	NL194GMF : 152.2°	NL194GMF : 152.2°	NL194GMF : 152.2°	NL194GMF : 152.2°							
160°	NL1774GMF : 165.8°	NL1774GMF : 165.8°	NL1774GMF : 165.8°	NL1774GMF : 165.8°	NL1774GMF : 165.8°							
170°	DL165GMF : 174.3°	DL165GMF : 174.3°	DL165GMF : 174.3°	DL165GMF : 174.3°	DL165GMF : 174.3°							