

5M (Sensor: 1/5 inch, 1.12um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
5M 1/5inch	L5AH05*	3.20mm	2.2	0.21	72.0 degree	4P	3.88mm	29.8	Samsung:5EA/5E2 OV:5670 Sony: IMX241	ALPS-001A (M=5.0, P=0.25)	MP OK	○	○	○	○
	L5BH05*	3.20mm	2.2	0.21	72.0 degree	4P	3.88mm	29.8	Samsung:5EA/5E2 OV:5670 Sony: IMX241	(M=5.0, P=0.20)	MP OK	○	○	○	○
5M (Sensor: 1/4 inch, 1.4um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
5M 1/4inch	T5GS*	4.20mm	2.8	0.3	65.1 degree	4P	4.84mm	25.8	OV:5642/47/97 Aptina:5146/0543 Samsung:4E1 Hynix:HI542	TDK-TVF-608 (M=6.0, P=0.35)	MP OK	○	○	-	-
	A5HX05*	3.89mm	2.4	0.21	72.8 degree	4P	4.84mm	27.6	OV: OV5642/5647/5690 Aptina: 5146/0543 Samsung: 4E1 Hynix: HI544	Mitsumi:KAF-V85S60-51 (M=6.0, P=0.35) Guixing:ML00177-Y0 (M=6.0, P=0.35)	MP OK	○	○	-	-
8M (Sensor: 1/4inch, 1.1um or 1.12um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
8M 1/4inch	R5BZ08*	3.80mm	2.0	0.21	75.7 degree	5P	4.77mm	29.1	Sony: IMX111/134/219 OV: OV8855/8856/8858 Aptina: AR0841 Samsung: 4H5 Hynix: HI841	CX09 (KT开的扭力管控Holder) (M=6.0, P=0.25)	MP OK	○	○	○	○
	R5GZ08*	3.80mm	2.0	0.21	76.0 degree	5P	4.80mm	29.1	Sony: IMX111/134/219 OV: OV8855/8856/8858 Aptina: AR0841 Samsung: 4H5 Hynix: HI841	BL-22 (M=6.0, P=0.25)	MP OK	○	○	○	○
	R5AV08*	3.38mm	2.4	0.21	76.2 degree	5P	4.90mm	32.9	Sony:IMX111/134/219 OV: OV8855/8856/8858 Aptina:AR0841 Samsung: 4H5 Hynix: HI841	TDK-TVF-617 (M=6.0, P=0.25)	MP OK	○	○	○	○
	S5AE08*	3.81mm	2.0	0.2	76.0 degree	4P	4.82mm	32.5	Sony: IMX111/134/219 OV: OV8855/8856/8858 Samsung: 4H5 Hynix: HI841	<del>TDK-TVF-638</del> CX09 (KT开的扭力管控Holder) (M=6.0, P=0.25)	MP OK	○	○	○	○
	S5BE08*	3.81mm	2.2	0.21	76.0 degree	4P	4.82mm	32.5	Sony: IMX111/134/219 OV: OV8855/8856/8858 Samsung: 4H5	<del>TDK-TVF-638</del> (M=6.0, P=0.25) BL17 (M=6.0, P=0.25)	MP OK	○	○	○	○
	S5GE08*	3.81mm	2.0	0.21	76.0 degree	4P	4.82mm	32.5	Sony: IMX111/134/219 OV: 8858 Samsung: 4H5 Hynix: HI841	CX09 (KT开的扭力管控Holder) <del>中平ZET-85288</del> (M=6.0, P=0.25)	Sample OK MP 2月下旬 OK	○	Plan	○	○
	S5JE08*	3.81mm	2.0	0.21	76.0 degree	4P	4.82mm	32.5	Sony: IMX111/134/219 OV: OV8855/8856/8858 Samsung: 4H5 Hynix: HI841	<del>TDK-TVF-638</del> CX09 (KT开的扭力管控Holder) (M=6.0, P=0.25)	MP OK	○	○	○	○
	A5HX08*	3.89mm	2.4	0.21	72.2 degree	4P	4.84mm	27.6	Sony:IMX111/134/219 OV: OV8855/8856/8858 Aptina: AR0841 Samsung: 4H5 Hynix: HI841	Mitsumi:V85S60-51 (M=6.0, P=0.35) Guixing:ML00177-Y0 (M=6.0, P=0.35)	MP OK	○	○	-	-
	G4402A*8	3.50mm	2.2	0.21	77.6 degree	4P	4.845mm	32.5	Sony: IMX 134/219 OV: OV8855/8856/8858	CX09 (KT开的扭力管控Holder) (M=6.0, P=0.25)	MP OK	○	○	○	○
G4403A*8	3.70mm	2.2	0.21	80.1 degree	4P	4.87mm	32.2	OV: OV8855/8856/8858 Hynix: HI841 Sony: IMX 219	CX09 (KT开的扭力管控Holder) (M=6.0, P=0.25)	MP OK	○	○	○	○	

8M (Sensor: 1/3.2inch, 1.4um)											MP mold		Test mold		
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
8M 1/3inch	U5AM08*	4.45mm	2.2	0.3	74.4 degree	5P	6.17mm	32.3	Sony IMX175/179 OV: OV8865/8868 Samsung: 3H2/3H7 Aptina: AR0833	Mitsumi-V70S84-L1 (M=6.5, P=0.25)	MP OK	○	○	-	-
	U5BM08*	4.45mm	2.2	0.3	74.4 degree	5P	6.17mm	32.3	Sony IMX175/179 OV: OV8865/8868 Samsung: 3H2/3H7 Aptina: AR0833	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	-	-
	W5CX08*	4.20mm	2.4	0.21	79.6 degree	5P	6.01mm	32.6	OV: OV8865/8868 Sony: IMX 105/175/179	厦门华群PN8N15A-701 (M=6.5, P=0.25)	MP OK	○	○	○	○
	W5DX08*	4.20mm	2.2	0.21	79.7 degree	5P	6.01mm	32.8	OV: OV8865/8868 Sony: IMX 105/175/179	Hysonic A65S-8536-28D1 (M=6.5, P=0.25)	MP OK	○	○	○	○
	W5GX08*	4.20mm	2.2	0.21	79.7 degree	5P	6.01mm	32.8	OV: OV8865/8868 Sony: IMX 105/175/179	ALPS-501A/502A (M=6.5, P=0.25)	Sample OK (切换WSDX牙板)	○	-	○	○
	W5JX08*	4.20mm	2.2	0.21	79.7 degree	5P	6.01mm	32.8	OV: OV8865/8868 Sony: IMX 105/175/179	BL-32E (M=6.5, P=0.25)	MP OK	○	○	○	○
	G5EX08*	4.60mm	2.0	0.21	75.1 degree	5P	6.10mm	30.9	Sony IMX105/175/179 OV: OV8865/8868 Samsung: 3H7 Aptina: AR0833	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	-	-
	G5KX08*	4.60mm	2.0	0.21	75.1 degree	5P	6.10mm	30.9	Sony IMX105/175/179 OV: OV8865/8868 Samsung: 3H7 Aptina: AR0833	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	-	-
	W5AR08*	4.81mm	2.4	0.3	71.2 degree	5P	6.14mm	28.7	Sony IMX175/179 OV: OV8830/8865/8868 Aptina: AR0833 Samsung: 3H7	Mitsumi-S1,M1(LD2模) (M=6.5, P=0.25)	MP OK	○	○	-	-
	G5AG08*	5.00mm	2.4	0.3	66.0 degree	5P	6.05mm	27.8	Sony IMX175/179 OV: OV8830/8865/8868 Aptina: AR0833 Samsung: 3H7	Mitsumi (M=6.5, P=0.25)	Sample OK	○	-	-	-
	Q5BG08*	4.64mm	2.8	0.2	69.1 degree	4P	6.02mm	25.2	Sony IMX175/179 OV: OV8830/8865/8868 Aptina: AR0833 Samsung: 3H7	Contact K853360 (M=6.0, P=0.35)	MP OK	○	○	-	-
	W5CY08*	4.47mm	2.0	0.3	74.6 degree	5P	6.30mm	32.2	Sony: IMX105/175/179 Samsung: 3H2/3H7 OV: OV8865/8868 Aptina:AR0833	CX09 (KT开的扭力管控Holder) (M=6.5, P=0.25)	MP OK	○	○	○	○
	W5EY08*	4.47mm	2.0	0.3	74.6 degree	5P	6.30mm	32.21	Sony: IMX105/175/179 Samsung: 3H2/3H7 OV: OV8865/8868 Aptina:AR0833	Mitsumi-OIS(ASA-LV195-1)	MP OK	○	○	○	○
	W5FY08*	4.47mm	2.2	0.3	74.6 degree	5P	6.30mm	32.0	Sony: IMX105/175/179 Samsung: 3H2/3H7 OV: OV8865/8868 Aptina:AR0833	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	○	-
	W5JY08*	4.47mm	2.0	0.3	74.6 degree	5P	6.30mm	32.2	Sony: IMX105/175/179 Samsung: 3H2/3H7 OV: OV8865/8868 Aptina:AR0833	Mitsumi-Alternate-A72S85 (M=6.5, P=0.25) Mitsumi-V78S85-L3(LD9模) (M=6.5, P=0.25)	MP OK (切换W5CY牙板)	○	-	○	○
	W5NY08*	4.47mm	2.0	0.3	74.6 degree	5P	6.30mm	32.2	Sony: IMX105/175/179 Samsung: 3H2/3H7 OV: OV8865/8868 Aptina:AR0833	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	○	-
	W5UY08*	4.47mm	2.0	0.3	74.6 degree	5P	6.30mm	32.2	Sony: IMX105/175/179 Samsung: 3H2/3H7 OV: OV8865/8868 Aptina:AR0833	Mitsumi-OIS(ASA-LV195) TDK-OIS(TVA-652) (Barrel φ=6.18)	MP OK	○	○	○	○
	W5YY08*	4.47mm	2.0		74.6 degree	5P	6.30mm	32.21	Sony: IMX105/175/179 Samsung: 3H2/3H7 OV: OV8865/8868 Aptina:AR0833	ALPS-501A/502A (M=6.5, P=0.25)	Sample 1月下 旬 OK	○	-	○	Tooling
	F4503A*8	4.50mm	2.0	0.21	73.5 degree	5P	6.05mm	31.9	Sony: IMX179	Mitsumi-Close Loop VCM (Barrelφ=6.20)	MP OK	○	○	○	○
	F4507A*8	4.00mm @40cm (3.97mm @Inf)	2.4	0.21	80.1 degree	5P	6.01mm	31.9	Sony: IMX179 OV : OV8865/8868	(M=6.5, P=0.25)	MP OK	○	○	○	○
F4512A*8	3.94mm	2.2	0.21	80.7 degree	5P	6.17mm	35.4	OV:OV8865/8868	Mitsumi-V78S85-L3 (LD4模)→(LD10模) (M=6.5, P=0.25)	MP OK	○	○	○	○	
F4512B*8	3.94mm	2.2		-	5P	6.17mm	35.11	OV:OV8865/8868	ALPS-901A (M=6.5, P=0.25)	Sample OK MP OK	○	○	-	○	
F4512E*8	3.94mm	2.2		-	5P	6.17mm	35.11	OV:OV8865/8868	ALPS-901A (M=6.5, P=0.25)	Sample OK MP 3月上旬开始	○	Plan	○	○	
12.3M (Sensor: 1/2.3 inch, 1.55um)											MP mold		Test mold		
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
12M 1/2.3inch	B4609A*C	5.20mm	2.2	0.21	79.6 degree	6P	8.200mm	33.4	Sony: IMX377/ IMX378	Mitsumi-ASA-FV1C8 (Barrelφ=8.00)	Sample OK MP 3月下旬开始	Tooling	Tooling	○	○

13M (Sensor: 1/3 inch, 1.1um or 1.12um)													MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel	
	U5AM13*	4.45mm	2.2	0.3	75.3 degree	5P	6.17mm	32.2	Sony IMX135/214/258/278/328 OV: OV13850 Aptina: AR1330 Panasonic: MN34130 Samsung: 3L2/3L8/3M2	Mitsumi-V70S84-L1 (M=6.5, P=0.25)	MP OK	○	○	-	-	
	U5BM13*	4.45mm	2.2	0.3	75.3 degree	5P	6.17mm	32.2	Sony IMX135/214/258/278/328 OV: OV13850 Aptina: AR1330 Panasonic: MN34130 Samsung: 3L2/3L8/3M2	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	-	-	
	W5CX13*	4.20mm	2.4	0.21	81.5 degree	5P	6.17mm	32.7	OV:13850/13853 Sony: IMX 135/214/258/278/328 Samsung: S5K3L8/3M2	厦门华群PN8N15A-701 (M=6.5, P=0.25)	MP OK	○	○	○	○	
	W5DX13*	4.20mm	2.2	0.21	81.3 degree	5P	6.17mm	32.9	OV:13850/13853 Sony: IMX 135/214/258/278/328 Samsung: S5K3L8/3M2	Hysonic A65S-8536-28D1 (M=6.5, P=0.25)	MP OK	○	○	○	○	
	W5GX13*	4.20mm	2.2	0.21	81.3 degree	5P	6.17mm	32.9	OV:13850/13853 Sony: IMX 135/214/258/278/328 Samsung: S5K3L8/3M2	ALPS-501A/502A (M=6.5, P=0.25)	Sample OK (切换W5DX牙板)	○	-	○	○	
	W5JX13*	4.20mm	2.2	0.21	81.3 degree	5P	6.17mm	32.9	OV:13850/13853 Sony: IMX 135/214/258/278/328 Samsung: S5K3L8/3M2	BL-32E (M=6.5, P=0.25)	MP OK	○	○	○	○	
	W5CY13*	4.47mm	2.0	0.3	76.3 degree	5P	6.30mm	32.2	Sony: IMX135/214/258/278/328 OV: OV13850/13853 Samsung: 3L2/3L8/3M2 Panasonic: MN34130 Aptina:AR1335	CX09 (KT开的扭力管控Holder) (M=6.5, P=0.25)	MP OK	○	○	○	○	
	W5EY13*	4.54mm	2.0	0.3	76.1 degree	5P	6.30mm	32.2	Sony: IMX135/214/258/278/328 OV: OV13850/13853 Samsung: 3L2/3L8/3M2 Panasonic: MN34130 Aptina:AR1335	Mitsumi-OIS(ASA-LV195-1) (Barrel φ=6.35)	MP OK	○	○	○	○	
	W5FY13*	4.47mm	2.2	0.3	76.3 degree	5P	6.30mm	32.0	Sony: IMX135/214/258/278/328 OV: OV13850/13853 Samsung: 3L2/3L8/3M2 Panasonic: MN34130 Aptina:AR1335	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	○	-	
	W5JY13*	4.47mm	2.0	0.3	76.3 degree	5P	6.30mm	32.2	Sony: IMX135/214/258/278/328 OV: OV13850/13853 Samsung: 3L2/3L8/3M2 Panasonic: MN34130 Aptina:AR1335	Mitsumi-Alternate-A72S85 (M=6.5, P=0.25) Mitsumi-V78S85-L3(LD9模) (M=6.5, P=0.25)	MP OK (切换W5CY牙板)	○	-	○	○	
	W5NY13*	4.47mm	2.0	0.3	76.3 degree	5P	6.30mm	32.2	Sony: IMX135/214/258/278/328 OV: OV13850/13853 Samsung: 3L2/3L8/3M2 Panasonic: MN34130 Aptina:AR1335	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	○	-	
13M 1/3inch	W5UY13*	4.47mm	2.0	0.3	76.3 degree	5P	6.30mm	32.2	Sony: IMX135/214/258/278/328 OV: OV13850/13853 Samsung: 3L2/3L8/3M2 Panasonic: MN34130 Aptina:AR1335	Mitsumi-OIS(ASA-LV195) TDK-OIS(TVA-652) (Barrel φ=6.18)	MP OK	○	○	○	○	
	W5YY13*	4.47mm	2.0	0.3	76.3 degree	5P	6.30mm	32.2	Sony: IMX135/214/258/278/328 OV: OV13850/13853 Samsung: 3L2/3L8/3M2 Panasonic: MN34130 Aptina:AR1335	ALPS-501A/502A (M=6.5, P=0.25)	Sample 1月下 旬 OK	○	-	○	Tooling	
	G5EX13*	4.60mm	2.0	0.21	76.4 degree	5P	6.10mm	30.7	Sony:IMX 091/135/214/258/278/328 OV: OV13850 Aptina: AR1330 Samsung: S5K3L8/3M2	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	-	-	
	G5KX13*	4.60mm	2.0	0.21	76.4 degree	5P	6.10mm	30.7	Sony:IMX 091/135/214/258/278/328 OV: OV13850 Aptina: AR1330 Samsung: S5K3L8/3M2	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	-	-	
	G5AG13*	5.00mm	2.4	0.3	67.4 degree	5P	6.05mm	27.9	Sony: IMX091 OV: OV13850	Mitsumi (M=6.5, P=0.25)	Sample OK	○	○	-	-	
	W5BR13*	4.81mm	2.4	0.3	73.0 degree	5P	6.14mm	28.90	Sony: IMX091 OV: OV13850 Panasonic: MN34130	Mitsumi-S1.M1(LD2模) (M=6.5, P=0.25)	MP OK	○	○	-	-	
	F4503A*D	4.50mm	2.0	0.21	74.6 degree	5P	6.05mm	31.9	Sony: IMX135/214/258/278/328 Samsung: S5K3L8/3M2/3L2 OV: 13850/13853	Mitsumi-Close Loop VCM (Barrelφ=6.2)	MP OK	○	○	○	○	
	F4512A*D	3.94mm	2.2	0.21	82.2 degree	5P	6.17mm	35.4	Samsung: S5K3L8/3M2 OV: 13850_R2D Sony: IMX214/258/278/328	Mitsumi-V78S85-L3 (LD4模)-(LD10模) (M=6.5, P=0.25)	MP OK	○	○	○	○	

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F4512B*D	3.94mm	2.2	0.21	82.2 degree	5P	6.17mm	35.4	Samsung: S5K3L8/3M2 OV: 13850_R2D SONY: IMX214/258/278/328	ALPS-901A (M=6.5, P=0.25)	Sample OK MP OK	○	○	-	○	
F4512E*D	3.94mm	2.2	0.21	82.2 degree	5P	6.17mm	35.4	Samsung: S5K3L8/3M2 OV: 13850_R2D SONY: IMX214/258/278/328	ALPS-901A (M=6.5, P=0.25)	Sample OK MP 3月上旬开始	○	Plan	○	○	
F4403A*D	4.30mm	2.2	0.21	77.0 degree	4P	6.17mm	32.5	OV: 13850 Samsung: S5K3L8/3M2 Sony: IMX214/258/278/328	Mitsumi-V78S85-L3(LD4模) (M=6.5, P=0.25)	Sample OK (需要切换牙板)	○	-	○	○	
F4403C*D	4.30mm	2.2	0.21	77.0 degree	4P	6.17mm	32.5	OV: 13850 Samsung: S5K3L8/3M2 Sony: IMX214/258/278/328	ALPS-501A/502A (M=6.5, P=0.25)	MPOK	○	○	○	○	
F5512B*D	4.22mm	2.0	0.21	78.0 degree	5P	6.17mm	33.7	OV: 13850_R2D Samsung: S5K3L8/3M2 Sony: IMX214/258/278/328	CX09 (KT开的扭力管控Holder)→ ALPS-901A (M=6.5, P=0.25)	Sample OK MP 5月下旬开始	-	-	○	○	
F5601D*D	4.50mm	2.0	0.21	76.0 degree	6P	6.17mm	33.4	OV: 13850/13850_R2D/13853 Samsung: S5K3L8/3M2 Sony: IMX135/214/258/278/328	XPT-85B-BC36 (M=6.5, P=0.25)	Sample OK	-	-	○	○	
F5607A*D	4.20mm	2.2	0.21	90.1 degree	6P	6.17mm	38.5	Samsung: S5K3L8XX05/XXM5 3M2XX16/XXM6	CX09 (KT开的扭力管控Holder) (M=6.5, P=0.25)	Sample 4月下旬开始	-	-	tooling	tooling	
<b>13M (Sensor: 1/2.6 inch, 1.3um or 1.34um)</b>											<b>MP mold Test mold</b>				
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
13M 1/2.6inch	C4602A*D	5.30mm	2.0	0.21	76.7 degree	6P	7.30mm	33.9	OV 13860/13863 Samsung: 2M8	ALPS-701A(VCM) TDK-710(OIS) (Barrel φ=7.05)	MP OK	○	○	○	○
13M 1/2.6inch	C5602A*D	5.00mm	1.8	0.21	77.6 degree	6P	7.47mm	34.9	Samsung: 2M8 / 2M8SX204 OV 13860/13863	Mitsumi-OIS-LANA2 Mitsumi-OIS-CONAN2 (Barrel φ=7.03)	Sample 5月上旬开始	-	-	○	○
<b>16M (Sensor: 1/3.1 inch, 1.00um or 1.008um)</b>											<b>MP mold Test mold</b>				
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
16M 1/3inch	W5DX16*	4.20mm	2.2	0.21	80.5 degree	5P	6.17mm	32.8	OV: OV16880 Samsung: 3P3SX	Hysonic A65S-8536-28D1 (M=6.5, P=0.25)	MP OK	○	○	○	○
	W5NY16*	4.47mm	2.0	0.3	75.4 degree	5P	6.30mm	32.2	OV: OV16880 Samsung: 3P3SX	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	○	○
	W5UY16*	4.47mm	2.0	0.3	75.4 degree	5P	6.30mm	32.2	OV: OV16880 Samsung: 3P3SX	Mitsumi-OIS(ASA-LV195) TDK-OIS(TVA-652) (Barrel φ=6.18)	MP OK	○	○	○	○
	W5FY16*	4.47mm	2.2	0.21	75.4 degree	5P	6.30mm	32.0	OV: OV16880 Samsung: 3P3SX	ALPS-501A/502A (M=6.5, P=0.25)	MP OK	○	○	○	○
	F4503A*G	4.50mm	2.0	0.21	74.0 degree	5P	6.05mm	31.9	OV: OV16880 Samsung: 3P3SX	Mitsumi-Close Loop VCM (Barrelφ=6.2)	MP OK	○	○	○	○
	F4512A*G	3.94mm	2.2	0.21	81.5 degree	5P	6.17mm	35.40	Samsung: 3P3SX-Larger	Mitsumi-V78S85-L3 (LD4模)→(LD10模) (M=6.5, P=0.25)	MP OK	○	○	○	○
	F4512B*G	3.94mm	2.2	0.21	81.5 degree	5P	6.17mm	35.4	Samsung: 3P3SX-Larger	ALPS-901A (M=6.5, P=0.25)	Sample OK MP OK	○	○	-	○
	F4512E*G	3.94mm	2.2	0.21	81.5 degree	5P	6.17mm	35.4	Samsung: 3P3SX-Larger	ALPS-901A (M=6.5, P=0.25)	Sample OK MP 3月上旬开始	○	Plan	○	○
	F5512B*G	4.22mm	2.0	0.21	77.3 degree	5P	6.17mm	33.8	OV: OV16880 Samsung: 3P3SX/3P3SX_Larger	CX09 (KT开的扭力管控Holder)→ ALPS-901A (M=6.5, P=0.25)	Sample OK MP 5月下旬开始	-	-	○	○
	F5601D*G	4.50mm	2.0	0.21	75.3 degree	6P	6.17mm	33.4	OV: OV16880 Samsung: 3P3SX/3P8SX04	XPT-85B-BC36 (M=6.5, P=0.25)	Sample OK	-	-	○	○
<b>16M (Sensor: 1/2.6 inch, 1.12um)</b>											<b>MP mold Test mold</b>				
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
16M 1/2.6inch	C4602A*G	5.30mm	2.0	0.21	77.0 degree	6P	7.30mm	33.2	Sony: IMX234 Samsung: 2P8	ALPS-701A(VCM) TDK-710(OIS) (Barrel φ=7.05)	MP OK	○	○	○	○
16M 1/2.6inch	C5602A*G	5.00mm	1.8	0.21	76.3 degree	6P	7.47mm	35.2	Samsung: S5K2P8 / 2T8SX04 OV: OV16850 Sony: IMX234	Mitsumi-OIS-LANA 2 Mitsumi-OIS-CONAN 2 (Barrel φ=7.03)	Sample 5月上旬开始	-	-	○	○
16M 1/2.6inch	C5501A*G	4.40mm	2.2	0.21	81.9 degree	5P	7.32mm	37.4	Sony: IMX234	ALPS-951A(VCM) (Barrel φ=6.90)	Sample 3月下旬开始	-	-	Tooling	Tooling

16M (Sensor: 1/2.4 inch, 1.305um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
16M 1/2.4inch	B4609A*G	5.20mm	2.2	0.21	77.4 degree	6P	8.200mm	33.4	OV: OV16860	Mitsumi-ASA-FV1C8 (Barrelφ=8.00)	Sample OK MP 3月下旬开始	Tooling	Tooling	○	○
20M (Sensor: 1/2.6 inch, 1.00um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
20M 1/2.6inch	C4602A*L	5.30mm	2.0	0.21	77.0 degree	6P	7.30mm	33.2	Samsung 2T8	ALPS-701A(VCM) TDK-710(OIS) (Barrel φ=7.05)	MP OK	○	○	○	○
21M (Sensor: 1/2.4 inch, 1.12um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
21M 1/2.4inch	B4611A*L	5.55mm	2.0	0.21	76.0 degree	6P	7.79mm	33.2	Sony: IMX230 OV: 21840	TDK-820 Mitsumi KAFF71SA5 (Barrel φ=7.90)	MP OK	○	○	○	○
	B4609A*L	5.20mm	2.2	0.21	77.2 degree	6P	8.200mm	33.4	Sony: IMX230 OV: 21840	Mitsumi-ASA-FV1C8 (Barrelφ=8.00)	Sample OK MP 3月下旬开始	Tooling	Tooling	○	○
22.6M (Sensor: 1/2.6 inch, 1.00um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
22.6M 1/2.6inch	C4602A*P	5.30mm	2.0	0.21	76.9 degree	6P	7.30mm	32.9	Sony: IMX318	ALPS-701A(VCM) TDK-710(OIS) (Barrel φ=7.05)	MP OK	○	○	○	○
22.6M 1/2.6inch	C5602A*P	5.00mm	1.8	0.21	76.3 degree	6P	7.47mm	34.8	Sony: IMX318	Mitsumi-OIS-LANA2 Mitsumi-OIS-CONAN2 (Barrel φ=7.03)	Sample 5月上旬开始	-	-	○	○
24M (Sensor: 1/2.3 inch, 1.116 or 1.12um)												MP mold		Test mold	
Type	Model	TTL	Fno	IRCF	FOV (D)	Component	Max Image Circle	Lens CRA (H)	Matching Sensor	VCM	Design/Sample/MP	Lens	Barrel	Lens	Barrel
24M 1/2.3inch	B4609A*L	5.20mm	2.2	0.21	80.3 degree	6P	8.23mm	33.4	OV: 23850 Samsung: 2X8	Mitsumi-ASA-FV1C8 (Barrelφ=8.00)	Sample OK MP 3月下旬开始	Tooling	Tooling	○	○