Sony Sensors matched with Largan Lens

For mobile phone:

Type	Sensor	Lens	Structure	Thread Size	Fno.	TTL	CRA	FOV	Image Circle	Sample Status	PS
1.3M	IMX-119(FSI) 1/8", 1.4u, CRA ≒ 25° / IMX-188(BSI) 1/8", 1.4u, CRA ≒ 30° +/- 5	9391	3P	M3.5 P0.2	2.4	2.00	29.4	73.5	2.60	ok	
		9393B	3P	M3.5 P0.2	2.8	1.90	29.6	76.7	2.60	ok	
		30018	3P	M3.1 P0.2	2.4	2.00	30.5	72.2	2.36	ok	
		40083	4P	M3.5 P0.25	2.0	1.90	32.0	74.8	2.26	ok	
		30034	3P	M3.5 P0.2	2.0	1.77	33.8	74.8	2.35	ok	
		40107	4P	M3.5 P0.2	2.0	2.25	32.5	74.9	2.36	ok	CSP Type
		40131	4P	M3.5 P0.25	1.8	2.10	32.0	75.0	2.36	Design	
2.0M	IMX-132(BSI) 1/7", 1.12u CRA ≒ 30° +0/-3	40065	4P	M3.6 P0.2	2.4	2.23	32.5	74.6	2.90	ok	
		40069	4P	M5.5 P0.35	2.2	2.60	32.0	72.0	2.89	ok	
		40095	4P	M3.5 P0.2	2.2	2.20	32.5	90.0	2.80	ok	
		40144	4P	M4.5 P0.25	2.2	4.53	21.6	27.8	2.89	ok	IRIS LENS
2.1M	IMX-208 (BSI) 1/6", 1.4u (CRA ≒ 33° +/- 5 deg)	9390	3P	M5 P0.35	2.8	2.82	30.7	74.9	3.40	ok	
		30026	3P	M4.5 P0.35	2.4	2.30	34.3	76.4	3.38	Design	
		9585	5P	M5 P0.2	2.0	3.55	30.0	88.0	3.40	ok	
		40092	4P	M4.5 P0.25	2.0	2.60	32.5	76.9	3.40	ok	
		40105	4P	M4.5 P0.2	2.0	2.88	36.0	88.3	3.40	ok	
		40119	4P	M4.5 P0.25	2.2	2.80	32.5	73.0	3.41	ok	
5.0M	ISX012/IMX072 1/4", 1.4u CRA ≒25 °	40039	4P	M6 P0.25	2.2	4.20	26.7	65.8	4.90	ok	
		40075B2	4P	M6 P0.35	2.4	3.85	28.4	73.8	4.80	ok	
		40093	4P	M5.5 P0.25	2.2	3.45	32.6	84	4.80	ok	
		50019	5P	M6 P0.35	2.0	3.70	33.0	80	4.84	ok	
		30037	3P	M6 P0.25	2.4	3.80	32.0	70	4.80	Design	
		40103	4P	M5.5 P0.25	2.4	3.40	31.9	88	4.80	ok	
		40147	4P	M5.5 P0.25	2.0	3.30	33.3	83.3	4.90	ok	from 40145
		9691	6P	M6.5 P0.2	2.4	5.85	36.8	126.6	5.30	ok	
5.0M	IMX241 1/5", 1.12u CRA ≒ 33	30010A3	3P	M5 P0.35	2.8	3.35	26.0	65.9	3.90	ok	
		30031	3P	M5 P0.35	2.8	3.20	29.6	65.3	3.90	ok	
		30050	3P	M5 P0.35	2.4	2.93	30.9	75.0	3.88	Design	
		30051	3P	M5 P0.35	2.2	3.10	32.0	80.0	3.88	ok	
		30055	3P	M5 P0.25	2.2	2.83	33.7	84.8	3.90	ok	
		30057	3P	M5 P0.25	2.2	3.35	33.0	73.5	3.93	ok	
		50040	5P	M5 P0.35	2.0	3.60	30.0	88.1	3.90	ok	From 50037
		40106	4P	M5 P0.25	2.2	3.25	29.4	69.0	3.88	ok	
		40117	4P	M5 P0.25	2.0	3.30	31.9	75.0	3.90	ok	
8.0M	IMX105/175/179(BSI) 1/3.2", 1.4u CRA ≒ 30° / IMX014(FSI) 1/3.2", 1.4u CRA ≒ 25°	40102	4P	M6.5 P0.25	2.4	4.45	33.5	75.3	6.00	ok	COB type
		9555C	5P	M6.5 P0.35/0.25	2.2	4.64	30.2	74.7	6.10	ok	
		9574	5P	M6.5 P0.35/0.25	2.0	4.60	32.0	77.2	6.10	ok	
		9576B	5P	M6.5 P0.3	2.2	5.10	29.0	68.5	6.00	ok	
		50008	5P	M6.5 P0.25	2.2	4.45	32.4	72.9	6.17	ok	同 50013
		40111	4P	M6 P0.25	2.4	4.60	29.9	74.7	6.00	ok	
		50045	5P	M6.5 P0.25	2.4	4.25	33.0	80.0	6.01	ok	
		50075	5P	M6 P0.25	2.2	4.60	34.9	86.0	6.20	ok	
		50060	5P	Ø 6	2.0	4.50	32.0	73.5	6.17	ok	
		50066	5P	M6.5 P0.25	2.0	4.20	34.5	76.4	6.17	ok	
		50093	5P	M6.5 P0.25	2.2	4.30	32.6	75.1	6.20	ok	From 50069B
		50119	5P	M6.5 P0.25	2.0	4.30	33.1	76.1	6.19	ok	From 50113
		50115	5P	M6.5 P0.25	2.0	4.10	32.9	78.0	6.05	ok	
		50135	5P	Ø 6.2	1.9	4.30	32.0	80.0	6.01	ok	
	IMX134/111(BSI) 1/4", 1.12u CRA ≒ 30° / IMX219 CRA ≒ 30.6 +0/- 3°	9569	5P	M6 P0.25	2.4	3.38	32.9	75.0	4.80	ok	
		9570	5P	M6 P0.25	2.0	3.80	32.6	75.5	4.77	ok	
		40084	4P	M6 P0.35	2.4	3.80	28.4	74.5	4.80	ok	
		40100	4P	M6 P0.25	2.4	3.38	32.9	75.6	4.80	ok	
		40108	4P	M6 P0.25	2.0	3.81	32.6	75.2	4.80	ok	
		40109	4P	M6 P0.25	2.2	4.10	33.6	70.2	4.85	ok	
		40112	4P	M6 P0.25	2.2	3.81	33.3	75.1	4.80	ok	
		40122	4P	M6 P0.25	2.2	4.20	31.1	72.0	4.90	ok	
		50030	5P	M6 P0.25	2.2	3.56	33.0	75.0	4.80	ok	
		50038	5P	M6 P0.25	1.8	4.1/3.8	33.3	81.5	4.90	ok	
		50048	5P	M6 P0.25	2.2	3.80	32.5	75.0	4.87	ok	
		40122	4P	M6 P0.25	2.2	4.20	31.1	72.0	4.90	ok	
		40129	4P	M5.5 P0.25	2.2	3.45	32.6	84.4	4.80	ok	From 40093
		50097	5P	M6 P0.25	2.0	3.70	33.0	80.7	4.84	ok	From 50019
		50118	5P	M6 P0.25	2.0	3.70	32.6	88.3	4.85	ok	
		40145	4P	M5.5 P0.25	2.0	3.30	33.3	84.0	4.90	ok	
	IMX268 1/3.6", 1.12um CRA ≒ 34	50141	5P	M6 P0.25	2.0	4.14	33.7	76.3	5.29	ok	
		50108	5P	M6 P0.25	2.2	3.60	33.5	80.0	5.29	Design	
	IMX317 1/2.5", 1.62um CRA ≒ 33.7	9624	6P	Ø 7.9/M8.5	2.2	5.35	33.6	78.2	8.20	ok	
12M	IMX-377/378 1/2.3", 1.55u (CRA ≒ 34° +0/-3)	9673	6P	Ø 7.9	2.2	5.35	33.6	78.2	8.20	ok	From 9624
		9680	6P	Ø 8	2.0	5.13	35.8	86.9	8.10	Design	
		9695	6P	Ø 8	2.0	5.23	36	80.0	8.11	ok	
		60002	6P	Ø 8	2.0	5.35	34.7	78.5	8.16	Design	
12M	IMX386 1/2.8", 1.25um (CRA ≒ 34° +0/-3)	9652	6P	Ø 7	2.0	5.0	33.9	75.2	7.02	ok	
		9653	6P	Ø 7	2.0	4.65	34.1	77.0	7.02	ok	
		9674	6P	⌀6.9	2.0	4.8	34.7	77.0	7.02	ok	
		60005	6P	Ø 6.47	2.2	4.5	34.6	78.3	6.60	ok	
		60008	6P	Ø 6.6	2.0	4.53	35.8	81.5	7.02	Design	
		60016	6P	Ø 6.47	2.0	4.4	35.1	78.4	6.55	ok	
		60031	6P	Ø 6.48	2.0	4.5	35.9	81.0	7.02	Design	
12.2M	IMX-362 1/2.55", 1.4um (CRA ≒ 35° +0/-3)	9677	6P	Ø 7	2.0	5.00	33.7	78.9	7.30	ok	
		9695	6P	Ø 8	2.0	5.23	36.0	74.0	8.11	Design	
		60023	6P	M7.5 P0.25	1.9	4.64	36.5	82.9	7.45	Tooling	
		60028	6P	Ø 7.6	1.78	5.28	35.1	76.5	7.56	Tooling	
		60025	6P	Ø 7	1.75	5.30	35.3	78.2	7.46	Tooling	
		60029	6P	Ø 8	1.65	5.28	35.7	77.4	7.30	Design	
		60030	6P	⌀7.06	1.80	5.03	34.9	77.4	7.45	Tooling	
13M	IMX-135(RGB bayer) 1/3.2", 1.12u (CRA ≒ 31° +0/-3) / IMX-214/278/328/258 1/3.06", 1.12u (CRA ≒ 33° +0/-3)	50009C	5P	Ø 7	2.0	4.40	33.0	74.8	6.37	ok	OIS 標準品
		50013	5P	M6.5 P0.25	2.2	4.45	32.4	74.0	6.17	ok	9591 改善版
		50016	5P	M6.5 P0.25	2.0	4.50	32.0	75.0	6.17	ok	
		50018	5P	M6.5 P0.25	1.8	4.50	31.3	74.0	6.17	ok	
		50021	5P	M6.5 P0.3	2.0	5.10	32.0	69.0	6.25	ok	
		50027	5P	Ø 7	2.0	5.05	31.2	72.0	6.37	ok	
		9611	6P	M6.5 P0.25	2.0	4.60	31.6	75.0	6.37	ok	
		9616	6P	Ø 7.05	1.8	4.75	32.7	75.0	6.37	ok	
		40126	4P	M6.5 P0.25	2.2	4.45	33.8	79.0	6.20	ok	
		50061	5P	Ø 6.18	2.2	4.70	33.8	73.6	6.37	ok	
		50064B	5P	M6.5 P0.25	2.2	3.94	35.0	79.8	6.17	ok	
		50065B	5P	M6.5 P0.25	2.0	4.20	34.6	78.4	6.17	ok	
		50069B	5P	M6.5 P0.25	2.2	4.30	33.2	77.0	6.20	ok	
		50039B	5P	M6.5 P0.25	2.2	4.60	34.9	87.6	6.20	ok	
		50124	5P	M6.5 P0.25	2.0	5.00	33.6	70.1	6.17	ok	
		50113	5P	M6.5 P0.25	2.0	4.30	33.1	77.9	6.19	ok	
		50131	5P	M6.5 P0.25	2.2	3.85	35.2	83.8	6.10	ok	
		50151	5P	M6.5 P0.2	2.0	4.30	34.5	77.7	6.09	ok	From 50146
		9661	6P	M7 P0.35	1.89	4.33	33.3	82.1	6.65	Design	
		9665	6P	M6.5 P0.2	2.0	4.32	33.7	77.0	6.37	ok	
		9664	6P	Ø 6.8	2.0	4.40	34.5	90.0	6.17	Design	
		9640	6P	M6.5 P0.2	2.0	4.30	33.7	77.0	6.37	ok	
		60006	6P	M6.5 P0.2	2.0	4.03	33.8	80.8	6.10	Design	
16M	IMX-298/279 1/2.8", 1.12u CRA ≒	9652	6P	Ø 7	2.0	5.00	33.9	75.2	7.02	ok	
		9653	6P	Ø 7	2.0	4.65	34.1	77.0	7.02	ok	
		9674	6P	⌀6.9	2.0	4.80	34.7	77.0	7.02	ok	
		60009	6P	⌀6.9	2.0	5.10	35.9	87.8	7.02	ok	
16M	IMX-234 1/2.6", 1.12u (CRA ≒ 35.4)	9617B1	6P	Ø 7.05	2.2	5.30	35.6	77.3	7.20	ok	
		50068	5P	M7 P0.35	2.2	5.00	33.4	77.8	7.13	ok	
		50080	5P	M7 P0.35	2.0	5.00	33.0	77.3	7.16	Design	
		9641	6P	Ø 8	2.0	5.25	34.2	75.0	7.30	ok	
		9668	6P	Ø 7.05	2.0	5.20	35.7	88.0	7.40	ok	
16M	IMX-351 1/3.1", 1.0um (CRA ≒)	9666	6P	M6.5 P0.2	1.8	4.03	34.1	80.0	6.10	ok	
		9667	6P	M6.5 P0.25	2.0	4.00	33.8	80.0	6.10	Design	
		50123	5P	M6.5 P0.25	2.0	4.20	34.6	77.6	6.17	ok	From 50065
		50125	5P	M6.5 P0.25	2.2	3.94	35.0	79.1	6.17	ok	From 50064
		50127	5P	M6.5 P0.25	2.2	4.30	33.2	76.0	6.19	ok	From 50069B
		50137	5P	M6.5 P0.25	2.2	3.74	35.2	83.0	6.10	ok	From 50131
		50144	5P	M6.5 P0.25	2.0	4.22	34.6	77.9	6.17	ok	
20M	IMX-350 1/2.8", 1.0um (CRA ≒ 34.7 °)	9652	6P	Ø 7	2.0	5.0	33.9	75.2	7.02	ok	From 9642
		9653	6P	Ø 7	2.0	4.65	34.1	77.0	7.02	ok	Fron 9650
		9674	6P	⌀6.9	2.0	4.8	34.7	76.6	7.02	ok	
21M	IMX-220 1/2.3", 1.2u (CRA ≒ 32° +0/-3)	50055	5P	Ø 8.2	2.2	5.65	34.0	79.0	8.17	ok	
		9620	6P	Ø 7.9	2.0	6.20	35.0	75.0	8.20	Design	
		9623	6P	Ø 8	2.0	5.63	34.4	79.8	8.37	ok	
		9624	6P	Ø 7.9/M8.5	2.2	5.35	33.6	79.3	8.20	ok	
		9625	6P	Ø 8	2.2	5.20	33.1	80.2	7.90	ok	
		50067	5P	Ø 7.68	1.8	5.90	32.2	74.2	8.20	ok	From 50036
21M	IMX-230 1/2.4", 1.12u (CRA ≒ 32.6 ° +0/-3)	50055	5P	Ø 8.2	2.2	5.65	34.0	76.1	8.17	ok	
		9623	6P	Ø 8	2.0	5.63	34.4	76.9	8.37	ok	
		9624	6P	Ø 7.9/M8.5	2.2	5.35	33.6	76.2	8.20	ok	
		9625	6P	Ø 8	2.2	5.20	33.1	77.3	7.90	ok	
		9649	6P	φ 7.96+/-0.05	2.0	5.28	33.4	78.4	8.37	ok	
		9651	6P	Ø 7.9	2.0	5.55	33.8	76.9	7.95	ok	
		9682	6P	Ø 7.5	2.2	4.72	34.1	86.0	7.63	ok	
21M	IMX338 1/2.4", 1.12um (CRA ≒ ° +0/-3)	50055	5P	Ø 8.2	2.2	5.65	34.0	76.1	8.17	ok	
		9623	6P	Ø 8	2.0	5.63	34.4	76.9	8.37	ok	
		9624	6P	Ø 7.9/M8.5	2.2	5.35	33.6	76.2	8.20	ok	
		9625	6P	Ø 8	2.2	5.20	33.1	77.3	7.90	ok	
		9649	6P	φ 7.96+/-0.05	2.0	5.28	33.4	78.4	8.37	ok	
		9651	6P	Ø 7.9	2.0	5.55	33.8	76.9	7.95	ok	
		9682	6P	Ø 7.5	2.2	4.72	34.1	86.0	7.63	ok	
23M	IMX-318 1/2.6", 1.0u (CRA ≒)	9676	6P	Ø 8	2.0	5.25	34.2	75.0	7.30	ok	
		9677	6P	Ø 7.5	2.0	5.00	33.8	77.1	7.30	ok	
		9698	6P	⌀ 6.97	2.0	4.71	36.3	79.8	7.16	ok	