

Sony Sensors matched with Largan Lens

1. Largan offers products with model

For mobile phone:										
Type	Sensor	Lens	Structure	Fno.	TTL	CRA	FOV	Image Circle	Sample Status	PS
5.0M	IMX241 1/5", 1.12u CRA ≅ 33	30051	3P	2.2	3.10	32.0	80.0	3.88	ok	
		30055	3P	2.2	2.83	33.7	84.8	3.90	ok	
		50040	5P	2.0	3.60	30.0	88.1	3.90	ok	From 50037
		40106	4P	2.2	3.25	29.4	69.0	3.88	ok	
		40117	4P	2.0	3.30	31.9	75.0	3.90	ok	
		60015	6P	2.2	3.92	33.5	120.0	3.88	ok	
		60053	6P	2.0	4.00	33.9	120.0	3.90	ok	
8.0M	IMX134/111(BSI) 1/4", 1.12u CRA ≅ 30°	9569	5P	2.4	3.38	32.9	75.0	4.80	ok	
		9570	5P	2.0	3.80	32.6	75.5	4.77	ok	
		40084	4P	2.4	3.80	28.4	74.5	4.80	ok	
		40100	4P	2.4	3.38	32.9	75.6	4.80	ok	
		40108	4P	2.0	3.81	32.6	75.2	4.80	ok	
		40109	4P	2.2	4.10	33.6	70.2	4.85	ok	
		40112	4P	2.2	3.81	33.3	75.1	4.80	ok	
		40122	4P	2.2	4.20	31.1	72.0	4.90	ok	
		50011	5P	2.0	4.15	31.6	69.3	5.00	Design	
		50030	5P	2.2	3.56	33.0	75.0	4.80	ok	
		50038	5P	1.8	4.1/3.8	33.3	81.5	4.90	ok	
		50048	5P	2.2	3.80	32.5	75.0	4.87	ok	
		40122	4P	2.2	4.20	31.1	72.0	4.90	ok	
		40129	4P	2.2	3.45	32.6	84.4	4.80	ok	From 40093
		50097	5P	2.0	3.70	33.0	80.7	4.84	ok	From 50019
	50118	5P	2.0	3.70	32.6	88.3	4.85	ok		
	40145	4P	2.0	3.30	33.3	84.0	4.90	ok	頭徑縮小	
	40152	4P	2.4	3.17	35.4	82.7	4.85	ok		
	60010	6P	2.2	4.70	34.7	120.0	4.87	ok		
	IMX268 1/3.6", 1.12um CRA ≅ 34	50141	5P	2.0	4.14	33.7	76.3	5.29	ok	
		50108	5P	2.2	3.60	33.5	80.0	5.29	Design	
		50160	5P	2.2	4.14	33.6	76.3	5.29	ok	
IMX317 1/2.5", 1.62um CRA ≅ 33.7	9624	6P	2.2	5.35	33.6	78.2	8.20	ok		
12M	IMX-377/378 1/2.3", 1.55u (CRA ≅ 34° + 0/-3)	9623	6P	2.0	5.63	34.4	79.8	8.37	ok	
		9625	6P	2.2	5.20	33.1	79.0	8.20	ok	
		9649	6P	2.0	5.28	33.5	78.4	8.30	ok	
		9673	6P	2.2	5.35	33.6	78.2	8.20	ok	From 9624
		9680	6P	2.0	5.13	35.8	86.9	8.10	Design	
		9695	6P	2.0	5.23	36	80.0	8.11	ok	
		60002	6P	2.0	5.35	34.7	78.5	8.16	Design	
		60071	6P	1.9	5.33	35.2	80.1	8.36	ok	

12.2M	IMX-362/363 1/2.55", 1.4um (CRA \approx 35° +0/-3)	60102	6P	1.9	5.32	35.2	77.9	8.26	ok	
		9677	6P	2.0	5.00	33.7	78.9	7.30	ok	
		9695	6P	2.0	5.23	36.0	74.0	8.11	ok	
		60023	6P	1.9	4.64	36.5	82.9	7.45	ok	
		60028	6P	1.78	5.28	35.1	76.5	7.56	Design	
		60025B	6P	1.75	5.30	35.3	78.2	7.46	ok	
		60029	6P	1.65	5.28	35.7	77.4	7.30	Tooling	
		60030	6P	1.80	5.03	34.9	77.4	7.45	ok	
		60091	6P	1.80	4.93	35.4	78.0	7.45		
		60101	6P	1.79	4.90	34.8	78.5	7.40	ok	
		70006	7P	1.70	5.40	36.6	85.9	7.60		
12M	IMX286/386 1/2.8", 1.25u CRA \approx	9652	6P	2.0	5.00	33.9	75.2	7.02		
		9653	6P	2.0	4.65	34.1	77.0	7.02		
		9661	6P	1.9	4.33	33.3	85.0	6.65	Design	
		9692	6P	2.0	4.80	34.7	77.1	7.02		
		50098	5P	2.0	4.83	34.5	76.6	7.02	Design	
		50100	5P	2.0	4.65	33.7	74.9	7.02	Design	
		50167	5P	2.0	4.35	34.3	79.0	6.82		
		50168	5P	2.0	4.52	35.0	85.0	6.80	Design	
		50196	5P	2.0	4.49	33.9	78.2	6.82		Lens-Holder one body 頭徑縮小
		50208	5P	1.8	4.50	34.4	85.0	6.80	Design	
		50209	5P	2.0	4.54	34.1	78.9	6.82		
		50211	5P	2.0	4.54	34.1	78.5	6.71	ok	
		50213	5P	2.0	4.53	33.8	77.0	6.71	ok	
		50223	5P	2.0	4.34	35.8	77.9	6.67	ok	
		60005	6P	2.2	4.50	34.6	78.3	6.60		
		60031	6P	2.0	4.50	35.9	81.0	7.02	Design	
		60038	6P	2.0	4.40	34.8	78.8	6.75		
		60039	6P	1.8	4.84	34.6	75.8	7.02		
		60040	6P	2.2	4.60	35.0	78.1	6.80		
		60045	6P	1.7	4.78	34.0	76.3	6.88		
		60049	6P	1.8	4.70	33.9	77.6	6.80		
		60054	6P	1.8	4.70	35.7	77.7	7.02	Design	
		60066	6P	1.8	4.60	35.2	78.0	6.79	Design	
		60067	6P	1.8	4.65	36.0	79.2	6.92	Design	
		60070	6P	1.7	4.98	34.2	77.9	6.90		
		60073	6P	1.7	4.98	34.2	77.9	6.90		
		60074	6P	1.7	4.78	34.2	78.0	6.80	Design	
		60081	6P	1.8	4.70	33.5	77.0	6.84	Design	
		60082	6P	1.8	4.97	34.4	72.9	7.02	ok	
		60087	6P	1.6	4.98	34.2	77.1	6.90	ok	
60090	6P	1.8	4.95	36.0	74.1	7.02	ok			
60098	6P	1.9	4.60	35.8	78.5	6.80				
60110	6P	1.8	4.70	33.9	74.8	6.82	ok			

		60055B	6P	1.8	4.97	34.4	74.4	7.02	Design	
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)	9611	6P	2.0	4.60	31.6	75.0	6.37	ok	
		9616	6P	1.8	4.75	32.7	75.0	6.37	ok	
		9640	6P	2.0	4.30	33.7	77.0	6.37	ok	
		9655	6P	2.0	4.60	34.3	80.0	6.30	Design	
		9661	6P	1.89	4.33	33.3	82.1	6.65	Design	
		9664	6P	2.0	4.40	34.5	90.0	6.17	Design	
		9665	6P	2.0	4.32	33.7	77.0	6.37	ok	
		40126	4P	2.2	4.45	33.8	79.0	6.20	ok	
		50016	5P	2.0	4.50	32.0	75.0	6.17	ok	
		50018	5P	1.8	4.50	31.3	74.0	6.17	ok	
		50021	5P	2.0	5.10	32.0	69.0	6.25	ok	
		50027	5P	2.0	5.05	31.2	72.0	6.37	ok	
		50061	5P	2.2	4.70	33.8	73.6	6.37	ok	
		50088	5P	2.2	4.70	33.9	73.4	6.37		
		50113	5P	2.0	4.30	33.1	77.9	6.19	ok	
		50124	5P	2.0	5.00	33.6	70.1	6.17	ok	
		50128	5P	2.0	4.40	34.6	74.8	6.27		
		50131	5P	2.2	3.85	35.2	83.8	6.10	ok	
		50136	5P	2.0	4.40	33.4	74.5	6.37		
		50143	5P	2.0	4.30	33.2	76.9	6.19		
		50151	5P	2.0	4.30	34.5	77.7	6.09	ok	
		50159	5P	1.9	4.70	33.1	71.0	6.26		
		50171	5P	1.8	4.33	32.3	76.7	6.19		
		50241	5P	2.2	3.95	35.0	81.0	6.17		
		60006	6P	2.0	4.03	33.8	80.8	6.10	Design	
		60026	6P	2.1	4.32	33.7	76.9	6.37	ok	
60041	6P	1.9	4.70	32.4	71.1	6.26	Design			
50009C	5P	2.0	4.40	33.0	74.8	6.37	ok	OIS 標準品		
50039B	5P	2.2	4.60	34.9	87.6	6.20	ok			
50064B	5P	2.2	3.94	35.0	79.8	6.17	ok			
50065B	5P	2.0	4.20	34.6	78.4	6.17	ok			
50069B	5P	2.2	4.30	33.2	77.0	6.20	ok			
13M	IMX 352 1/3.4", 1.0um CRA ≐	50150	5P	2.0	3.52	35.1	80.0	5.44	Design	
		60018	6P	2.6	5.40	25.8	47.3	5.52	ok	Tele Lens
		9652	6P	2	5	33.9	75.2	7.0		
		9653	6P	2	4.65	34.1	77.0	7.0		
		9692	6P	2.0	4.80	34.7	77.1	7.02		
		50068	5P	2.2	5	33.4	77.5	7.1		
		50098	5P	2	4.83	34.5	76.6	7.0		
		50100	5P	2	4.65	33.7	74.9	7.0		
		60009	6P	2	5.1	35.9	87.8	7.0		
		60031	6P	2	4.5	35.9	81.0	7.02	Design	
		60037	6P	2.2	4.5	35.7	81.0	7.0		

16M	IMX-298/498 1/2.8", 1.12u CRA ≐	60039	6P	1.79	4.84	34.6	75.8	7.0		
		60045	6P	1.7	4.78	34.0	76.3	6.9		
		60047	6P	1.8	4.92	35.1	99.9	6.9		
		60054	6P	1.75	4.7	35.7	77.7	7.0		
		60067	6P	1.8	4.65	36.0	79.2	6.92		
		60069	6P	1.8	5.1	35.0	99.9	6.92	Design	
		60070	6P	1.7	4.98	34.2	77.9	6.90		
		60072	6P	1.7	5.10	35.0	99.9	6.90		
		60073	6P	1.65	4.98	34.2	77.9	6.9		
		60081	6P	1.75	4.7	33.5	77.0	6.8		
		60082	6P	1.75	4.953		74.4	3.3		
		60086	6P	1.76	4.694		76.9	3.3		
		60055B	6P	1.75	4.97	34.4	74.4	7.0		
		60087	6P	1.6	4.98	34.2	77.1	6.9	ok	
60090	6P	1.75	4.95	36.0	74.1	7.0	ok			
60109	6P	1.75	4.7	33.9	76.5	6.8	ok			
16M	IMX-234 1/2.6", 1.12u (CRA ≐ 35.4)	9617B1	6P	2.2	5.30	35.6	77.3	7.20	ok	
		50068	5P	2.2	5.00	33.4	77.8	7.13	ok	
		50080	5P	2.0	5.00	33.0	77.3	7.16	Design	
		9641	6P	2.0	5.25	34.2	75.0	7.30	ok	
		9668	6P	2.0	5.20	35.7	88.0	7.40	ok	
16M	IMX-351 1/3.1", 1.0um (CRA ≐)	50122	5P	2.0	4.40	34.5	74.8	6.27		
		50123	5P	2.1	4.23	34.6	78.6	6.17		
		50125	5P	2.3	3.94	35.0	79.8	6.17		
		50128	5P	2.0	4.40	34.6	74.8	6.27		
		50192	5P	2.1	3.94	34.8	79.9	6.17		
		50193	5P	2.1	4.23	34.6	78.6	6.17		
		50202	5P	1.9	4.34	36.7	77.1	6.25		
		50216	5P	2.0	4.31	35.3	78.3	6.17		Lens-Holder one body 頭徑縮小
		50218	5P	1.9	4.53	36.1	76.5	6.20		
		50220	5P	1.9	4.30	35.9	78.8	6.20		
		50241	5P	2.2	3.95	35.0	81.0	6.17		
50243	5P	2.0	3.94	34.9	79.5	6.17	ok			
50248	5P	2.0	4.24	33.3	76.6	6.14	ok			
16M	IMX-519 1/2.53", 1.22um (CRA ≐)	60028	6P	1.8	5.28	35.1	76.5	7.56		
		60030	6P	1.9	5.03	36.4	77.4	7.46		
		60044	6P	1.7	5.39	34.6	78.0	7.30		
		60059	6P	1.8	5.25	36.0	75.2	7.56		
		60076	6P	1.8	5.31	35.7	78.0	7.46		
		60091	6P	1.9	4.93	35.3	78.0	7.45		
		60094	6P	1.9	4.98	36.0	78.0	7.46		
		60097	6P	1.8	5.32	35.7	78.0	7.46		

		70002	7P	1.7	5.30	36.7	77.0	7.60		
20M/24M	IMX-350/376 1/2.8", 1.0um (CRA ≐ 34.7 °) IMX-550/576 1/2.8", 0.9um (CRA ≐ 34.7 °)	9652	6P	2.0	5.0	33.9	75.2	7.02		
		9653	6P	2.0	4.65	34.1	77.0	7.02		
		9692	6P	2.0	4.8	34.7	77.1	7.02		
		50068	5P	2.2	5	33.4	77.5	7.13		
		50098	5P	2.0	4.83	34.5	76.6	7.02	Design	
		50100	5P	2.0	4.65	33.7	74.9	7.02	Design	
		50168	5P	2.0	4.52	35.0	85.0	6.80	Design	
		50196	5P	2.0	4.487	33.9	78.2	6.82		Lens-Holder one body 頭徑縮小
		50208	5P	1.8	4.5	34.4	85.0	6.80	Design	
		60031	6P	2.0	4.5	35.9	81.0	7.02	Design	
		60037	6P	2.2	4.5	35.7	81.0	7.02	Design	
		60039	6P	1.8	4.84	34.6	75.8	7.02		
		60040	6P	2.2	4.6	35.0	78.1	6.80		
		60045	6P	1.7	4.78	34.0	76.3	6.88		
		60049	6P	1.8	4.7	33.9	77.6	6.80		
		60054	6P	1.8	4.7	35.7	77.7	7.02	Design	
		60055	6P	1.761	4.96	35.9	73.9	7.0		
		60061	6P	1.85	4.601	35.3	78.0	6.8		
		60063	6P	2.2	4.6	35.0	78.1	6.8		
		60066	6P	1.8	4.6	35.2	78.0	6.79	Design	
		60067	6P	1.8	4.65	36.0	79.2	6.92	Design	
		60068	6P	1.85	4.602	35.2	78.0	6.8		
		60073	6P	1.7	4.98	34.2	77.9	6.90		
		60074	6P	1.7	4.78	34.2	78.0	6.80	Design	
		60078	6P	1.765	4.97	33.2	74.4	7.0		
		60082	6P	1.755	4.953	34.3	74.4	7.0		
		60086	6P	1.76	4.694	33.8	76.9	6.8		
		60087	6P	1.65	4.975	34.2	78.0	6.9		
		60090	6P	1.755	4.95	36.0	74.1	7.0		
		60098	6P	1.85	4.599	35.7	78.5	6.8		
60107	6P	1.8	4.6	35.2	77.0	6.8	ok			
60109	6P	1.75	4.7	33.9	76.5	6.8	ok			
70004	7P	1.545	4.981	36.2	77.8	6.9				
70005	7P	1.5	4.98	36.3	76.2	6.9	ok			
60055B	6P	1.75	4.97	34.4	74.4	7.0				
21M	IMX-230 1/2.4", 1.12u (CRA ≐ 32.6 ° + 0/-3)	50055	5P	2.2	5.65	34.0	76.1	8.17	ok	
		50067	5P	1.8	5.9	32.1	74.2	8.20	ok	
		9623	6P	2.0	5.63	34.4	76.9	8.37	ok	
		9624	6P	2.2	5.35	33.6	76.2	8.20	ok	
		9625	6P	2.2	5.20	33.1	77.3	7.90	ok	
		9649	6P	2.0	5.28	33.4	78.4	8.37	ok	
		9651	6P	2.0	5.55	33.8	76.9	7.95	ok	

		9682	6P	2.2	4.72	34.1	86.0	7.63	ok	
23M	IMX-318 1/2.6", 1.0u (CRA ≐)	9676	6P	2.0	5.25	34.2	75.0	7.30	ok	
		9677	6P	2.0	5.00	33.8	77.1	7.30	ok	
		9698	6P	2.0	4.71	36.3	79.8	7.16	ok	
		50041	5P	2.0	5.3	33.9	77.3	7.20		
		50070	5P	2.0	5.23	33.89	76.4	7.24		
		60025B	6P	1.8	5.3	35.86	78.0	7.51	ok	
20M	IMX-578 0.9um, 1/3"	50064	5P	2.2	3.94	35.06	79.8	6.17	ok	
		50064B	5P	2.2	3.94	34.96	79.8	6.17	ok	
		50065	5P	2.0	4.2	34.46	78.0	6.17	ok	
		50065B	5P	2.0	4.23	34.61	78.4	6.17	ok	
		50123B	5P	2.0	4.23	34.65	77.9	6.17	ok	
		50128	5P	2.0	4.4	34.64	74.8	6.27	ok	
		50172	5P	2	3.94	34.95	80	6.17	ok	
		50234	5P	2.0	4.31	35.32	78.6	6.17	ok	
		50241	5P	2.2	3.95	34.96	81.0	6.17		
50248	5P	2.0	4.237	33.31	76.6	6.14	ok			