

Mobile Phone Lens

Administrator

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Mobile phone lens								
Pixel	Size	Sensor	TTL	Image Circle	Structure	Fno	FOV	BFL
VGA	1/6"	OV7670	3.45	3.18	2P	2.8	58	1.288
		OV7670	3.59	3.17	2P	2.8	56	—
		OV7670	3.82	3.15	2P	2.8	60	1.95
	1/10"	OV7680	2.15	2.03	2P	2.8	58.9	1
		OV7680	3.64	2.03	2P	2.8	56	1.37
	1/4"	MI1320	4.08	4.8	3P	2.8	69	—
1.3M	1/5.5"	OV9660	3.55	3.57	3P	2.8	62	—
		OV9660	3.39	3.58	2P	2.8	58.2	—
		OV9660	3.2	3.56	3P	2.8	66	1.08
		OV9660	3.63	3.57	3P	2.8	61.1	1.35
		OV9660	3.2	3.56	3P	2.8	66	1.08
2.0M	1/4"	OV2640	4.23	4.7	3P	2.8	65.58	1.32
		MI2020	4.07	4.7	3P	2.8	65.4	1.17
New development - Reflowable lens								
The reflowable lens unit would be able to use reflow soldering process with the durability to withstand temperature of 270°C for installing the lenses in mobile camera phones.								