



Polymer Optics Philips

Imaging lenses for mobile phone and miniature camera's

Name	Image circle (mm)	Format	Designed for pixel size [μ]	Max CRA [deg]	TTL [mm]	Optical Format	Barrel Size
Iris	3.15	VGA	3.75	29.4	3.36	1/6"	M4.5x.35
VGA2P	4.70	VGA	5.60	30.0	5.00	1/4"	M7x.25
VGA3P	4.20	VGA	5.00	17.3	4.80	1/65"	M6.8x.35
Ultra	5.20	SXGA (1.3M)	3.00	24.0	5.00	1/4"	M7x.35
Sigi	4.80	SXGA (1.3M)	2.80	23.5	5.01	1/4"	M7x.35
Jayne	5.80	UXGA (2M)	2.80	18.0	6.70	1/3"	M8x.35
Marilyn	6.30	UXGA (2M)	3.00	24.0	6.30	1/3"	M8x.35

Laser Diode Collimating Lenses

Name	Diameter [mm]	Thickness [mm]	Focal Length [mm]
CAY033/40	4.0	3.0	3.35
CAY046	7.4	3.1	4.60
CAY046/55	5.5	3.1	4.60
CAX100	6.3	2.4	10.0
CAW100	5.2	2.5	9.85
CAX183	6.3	2.4	18.3

MSM AF Actuator For Mobile Phone and Miniature Camera's

Name	LxW [mm]	Height [mm]	Lens size
MSM Eng. .Samples	13.5x12.5	7.5	M8x.35
MSM1111	11x11	7.4	Jayne integrated

Luxeon Flash Reference Lens

Name	Diameter [mm]	Thickness [mm]	Focal length [mm]
IFX450-90	9.0	1.0	4.50