















































































Devices	External	Aperture Plane	Sensor Plane*
Photomask, Color Filter, Polarizer		[Hiura1998] [Subramanian et al. 2000] [Levin2007][Zhou2009b][Levin2010] [Bando 2008] [Indebetouw1984][Neifeld 2007][Welford 1960] [Poon1987]: EDOF [Gottesman1989][Zhou2009a]: Deblurring [Liang2008][Nagahara2010]	[Veeraraghavan 2007]
Lens Array, Lenslets	[Lippman1908] [Ive1928] [Ohay1997] [Georgiev 2006]	[Levin2009]	[Adelson1992][Ng05] [Georgiev2009]
Diffuser	[Zhou2010]	[Ashok2007] [Cor10, Gar07] [Cossairt 2010]	Red: Depth
Phaseplate		[Dowski95b] [Greengard 2006] [Dowski 1995a][Chi2001][Castro2004] [Cathey2002]	Green: Image Blue: Light Field
Prism, Plate	[Lee 1998][Xiao2007] [Chunyu2006]		
Others (e.g., sensor motion)			[Ben-Ezra2005] [Nagahara2008]

Devices	External	Aperture Plane	Sensor Plane*	
Photomask, Color Filter, Polarizer	[Raskar 2006] [Wolff 1991][Nayar1997] [Schechner2001a] [Schechner2001b]*	[Hiura1998] [Subramanian et al. 2000] [Levin2007][Zhou2009b][Levin2010] [Bando 2008] [Indebetouw1984][Neifeld 2007][Welford 1960] [Poon1987]: EDOF [Gottesman1989][Zhou2009a]: Deblurring [Liang2008][Nagahara2010] [Aggarwal 2004]	[Veeraraghavan 2007] [Nayar2006]* [Yasuma2010] [Lukac2005]	
Lens Array, Lenslets	[Lippman1908] [Ive1928] [Ohay1997] [Georgiev 2006]	[Levin2009]	[Adelson1992][Ng05] [Georgiev2009]	
Diffuser	[Zhou2010]	[Ashok2007] [Cor10, Gar07] [Cossairt 2010]	Del Dest	
Phaseplate		[Dowski95b] [Greengard 2006] [Dowski 1995a][Chi2001][Castro2004] [Cathey2002]	Red: Depth Green: Image Blue: Light Field Orange: HDR Yellow: Time Pink: Wavelength /Polarization	
Prism, Plate	[Lee 1998][Xiao2007] [Chunyu2006] [Xiao2007] [Du 2009]			
Others (e.g., sensor motion)			[Ben-Ezra2005] [Nagahara2008] [Levin 2008][Gu2010]	