



Part No.	Material	Wave-length (nm)	Lens Type	Po(mW/sr) @20mA *50mA		Viewing Angle	Dimension
				Min.	Typ.		
AP1608F3C	GaAs	940	water clear	0.8	2	120°	1.6mm x 0.8mm x 1.1mm (0603) <p>Units : mm(inch) Tolerance : ±0.1(0.004)</p>
AP1608SF4C	GaAlAs	880	water clear	0.5	1	120°	
AP2012F3C	GaAs	940	water clear	0.8	2	120°	2.0mm x 1.2mm x 1.1mm (0805) <p>Units : mm(inch) Tolerance : ±0.1(0.004)</p>
AP2012SF4C	GaAlAs	880	water clear	0.5	1	120°	
AP3216F3C	GaAs	940	water clear	0.8	2	120°	3.2mm x 1.6mm x 1.1mm (1206) <p>Units : mm(inch) Tolerance : ±0.2(0.0079)</p>
AP3216SF4C	GaAlAs	880	water clear	0.5	1	120°	