



Part No.	Material	Wave-length (nm)	Lens Type	Po(mW/sr) @20mA *50mA		Viewing Angle	Dimension
				Min.	Typ.		

APL3015F3C	GaAs	940	water clear	0.8	2	120°	<p>3.0mm x 1.5mm x 1.4 mm (1106)</p> <p>Units : mm(inch) Tolerance : ±0.2(0.0079)</p>
APL3015SF4C	GaAlAs	880	water clear	0.8	1.5	120°	

APA3010F3C	GaAs	940	water clear	0.8	2	120°	<p>3.0mm x 1.0mm x 2.0mm (1104)</p> <p>Units : mm(inch) Tolerance : ±0.15(0.006)</p>
APA3010SF4C	GaAlAs	880	water clear	0.5	1	120°	

AA3528F3C	GaAs	940	water clear	4	4	120°	<p>3.5mm x 2.8mm</p> <p>Units : mm(inch) Tolerance : ±0.2</p>
				*3	*8	120°	
AA3528SF4C	GaAlAs	880	water clear	0.8	1.5	120°	
				*2	*4	120°	

NOTES :

- All dimensions are in millimeters (inches)
- Tolerance is ±0.25mm(0.01") unless otherwise noted.