



Part No.	Emitting Color + Material	λ_D (nm)	Lens Type	Iv (mcd) @10mA *20mA		Viewing Angle	Dimension
				Min.	Typ.		

							4.1mm x 1.0mm
KA-4110EC	GaAsP/GaP	625	water clear	*6	*18	100°	
KA-4110SGC	GaP	568	water clear	*8	*19	100°	
KA-4110YC	GaAsP/GaP	588	water clear	*3	*8	100°	
KA-4110SRC	GaAlAs	640	water clear	*45	*112	100°	

							9.2mm x 1.9mm
KA-9219/2EC	GaAsP/GaP	625	water clear	15	25	100°	
KA-9219/2GC	GaP	568	water clear	10	20	100°	
KA-9219/2YC	GaAsP/GaP	588	water clear	8	15	100°	
KA-9219/2SRC	GaAlAs	640	water clear	*90	*100	100°	
KA-9219/2SGC	GaP	568	water clear	*40	*60	100°	

							11mm x 1.4mm
KA-1114/2EC /CC-L5	GaAsP/GaP	625	water clear	5	9	120°	
KA-1114/2SGC /CC-L5	GaP	568	water clear	*20	*40	120°	
KA-1114/2YC /CC-L5	GaAsP/GaP	588	water clear	*30	*90	120°	
KA-1114/2SYC /CC-L5	InGaAlP	588	water clear	30	90	120°	
KA-1114/2MBC /CC-L5	GaN	445	water clear	*8	*10	120°	
KA-1114/2PBC /CC-L5	InGaN	465	water clear	*30	*50	120°	

NOTES:
 1. All dimensions are in millimeters (inches)
 2. Tolerance is $\pm 0.25\text{mm}$ (0.01") unless otherwise noted.