



Part No.	Material	λ D (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle 2θ1/2	Dimension
				Min.	Typ.		
KPHHS-1005SURCK	InGaAlP	635	water clear	50	150	120°	1.0mm x 0.5mm x 0.5mm (0402) 
KPHHS-1005SECK	InGaAlP	601	water clear	50	160	120°	
KPHHS-1005SYCK	InGaAlP	590	water clear	36	120	120°	
KPHHS-1005CGCK	InGaAlP	570	water clear	10	40	120°	
KPHHS-1005VGC-A	InGaN	525	water clear	50	180	120°	
KPHHS-1005VGC-Z	InGaN	535	water clear	380	800	120°	
KPHHS-1005PBC-A	InGaN	470	water clear	18	60	120°	
KPHHS-1005PBC-J	InGaN	470	water clear	50	160	120°	
KP-1608SURC	InGaAlP	628	water clear	70	200	120°	1.6mm x 0.8mm x 1.1mm (0603) 
KP-1608SURCK	InGaAlP	635	water clear	50	150	120°	
KP-1608SEC	InGaAlP	601	water clear	70	200	120°	
KP-1608SECK	InGaAlP	601	water clear	50	160	120°	
KP-1608SYC	InGaAlP	588	water clear	50	150	120°	
KP-1608SYCK	InGaAlP	590	water clear	36	120	120°	
KP-1608MGC	InGaAlP	568	water clear	18	70	120°	
KP-1608CGCK	InGaAlP	570	water clear	10	40	120°	
KP-1608ZGC	AlInGaN	525	water clear	110	300	120°	
KP-1608VGC-A	InGaN	525	water clear	50	180	120°	
KP-1608VGC-Z	InGaN	535	water clear	380	800	120°	
KP-1608QBC-D	AlInGaN	470	water clear	50	100	120°	
KP-1608PBC-A	InGaN	470	water clear	18	60	120°	
KP-1608PBC-J	InGaN	470	water clear	50	160	120°	
KPT-1608EC	GaAsP/GaP	625	water clear	4	12	120°	1.6mm x 0.8mm x 0.75mm (0603 Super Thin) 
KPT-1608SRC-PRV	GaAlAs	640	water clear	36	100	120°	
KPT-1608SURC	InGaAlP	628	water clear	70	200	120°	
KPT-1608SURCK	InGaAlP	635	water clear	50	150	120°	
KPT-1608SEC	InGaAlP	601	water clear	70	200	120°	
KPT-1608SECK	InGaAlP	601	water clear	50	160	120°	
KPT-1608YC	GaAsP/GaP	588	water clear	2.6	8	120°	
KPT-1608SYC	InGaAlP	588	water clear	50	150	120°	
KPT-1608SYCK	InGaAlP	590	water clear	36	120	120°	
KPT-1608SGC	GaP	568	water clear	4	15	120°	
KPT-1608MGC	InGaAlP	568	water clear	18	70	120°	
KPT-1608CGCK	InGaAlP	570	water clear	10	40	120°	
KPT-1608ZGC	AlInGaN	525	water clear	110	300	120°	
KPT-1608VGC-A	InGaN	525	water clear	50	180	120°	
KPT-1608VGC-Z	InGaN	535	water clear	380	800	120°	
KPT-1608QBC-D	AlInGaN	470	water clear	50	100	120°	
KPT-1608PBC-A	InGaN	470	water clear	18	60	120°	
KPT-1608PBC-J	InGaN	470	water clear	50	160	120°	

NOTE:  
1.KP series custom-made is available upon request.