



Part No.	Material	λ D (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle 2 θ 1/2	Dimension
				Min.	Typ.		
KPTL-3216SURCK	InGaAlP	635	water clear	280	550	70°	3.2mm x 1.6mm x 1.1mm (1206)
KPTL-3216SECK	InGaAlP	601	water clear	380	550	70°	
KPTL-3216SYCK	InGaAlP	590	water clear	110	350	70°	
KPTL-3216ZGC	AlInGaN	525	water clear	650	1100	70°	
KPTL-3216CGCK	InGaAlP	570	water clear	70	200	70°	
KPTL-3216VGC-A	InGaN	525	water clear	280	450	70°	
KPTL-3216VGC-Z	InGaN	535	water clear	1500	2200	70°	
KPTL-3216QBC-D	AlInGaN	470	water clear	180	340	70°	
KPTL-3216PBC-A	InGaN	470	water clear	50	200	70°	
KPTL-3216PBC-J	InGaN	470	water clear	180	400	70°	
KPTD-3216SURC	InGaAlP	628	water clear	280	600	50°	3.2mm x 1.6mm x 1.8mm (1206 Dome Lens)
KPTD-3216SURCK	InGaAlP	635	water clear	180	500	50°	
KPTD-3216SEC	InGaAlP	601	water clear	380	1200	50°	
KPTD-3216SECK	InGaAlP	601	water clear	280	700	50°	
KPTD-3216SYC	InGaAlP	588	water clear	110	300	50°	
KPTD-3216SYCK	InGaAlP	590	water clear	70	250	50°	
KPTD-3216MGC	InGaAlP	568	water clear	110	350	50°	
KPTD-3216CGCK	InGaAlP	570	water clear	70	200	50°	
KPTD-3216ZGC	AlInGaN	525	water clear	380	850	50°	
KPTD-3216VGC-A	InGaN	525	water clear	280	800	50°	
KPTD-3216VGC-Z	InGaN	535	water clear	2200	5000	50°	
KPTD-3216QBC-D	AlInGaN	470	water clear	280	500	40°	
KPTD-3216PBC-A	InGaN	470	water clear	70	220	50°	
KPTD-3216PBC-J	InGaN	470	water clear	650	1200	50°	
KPD-3224SURC	InGaAlP	628	water clear	650	1200	20°	3.2mm x 2.4mm x 2.4mm (Dome Lens)
KPD-3224SURCK	InGaAlP	635	water clear	480	1000	20°	
KPD-3224SEC	InGaAlP	601	water clear	650	2000	20°	
KPD-3224SECK	InGaAlP	601	water clear	650	1300	20°	
KPD-3224SYC	InGaAlP	588	water clear	180	700	20°	
KPD-3224SYCK	InGaAlP	590	water clear	110	600	20°	
KPD-3224MGC	InGaAlP	568	water clear	280	550	20°	
KPD-3224CGCK	InGaAlP	570	water clear	180	550	20°	
KPD-3224ZGC	AlInGaN	525	water clear	1200	2400	20°	
KPD-3224VGC-A	InGaN	525	water clear	480	1000	20°	
KPD-3224VGC-Z	InGaN	535	water clear	3800	6000	20°	
KPD-3224QBC-D	AlInGaN	470	water clear	480	900	20°	
KPD-3224PBC-A	InGaN	470	water clear	110	380	20°	
KPD-3224PBC-Z-SI	InGaN	465	water clear	1800	3000	20°	
KPED-3528SURC	InGaAlP	628	water clear	110	500	40°	3.5mm x 2.8mm x 3.2mm (Dome Lens)
KPED-3528SURCK	InGaAlP	635	water clear	110	450	40°	
KPED-3528SEC	InGaAlP	601	water clear	380	700	40°	
KPED-3528SECK	InGaAlP	601	water clear	280	550	40°	
KPED-3528SYC	InGaAlP	588	water clear	70	250	40°	
KPED-3528SYCK	InGaAlP	590	water clear	70	200	40°	
KPED-3528MGC	InGaAlP	568	water clear	70	250	40°	
KPED-3528CGCK	InGaAlP	570	water clear	70	170	40°	
KPED-3528ZGC	AlInGaN	525	water clear	480	1400	40°	
KPED-3528VGC-A	InGaN	525	water clear	110	300	40°	
KPED-3528VGC-Z	InGaN	535	water clear	1200	2500	40°	
KPED-3528QBC-D	AlInGaN	470	water clear	280	500	40°	
KPED-3528PBC-A	InGaN	470	water clear	50	150	40°	
KPED-3528PBC-Z-SI	InGaN	465	water clear	900	1500	40°	

NOTE:

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