



Part No.	Emitting Color + Material	Wave-length (nm)	Lens Type	Iv (mcd) @20mA		Viewing Angle	Dimension
				Min.	Typ.		
AP1608HD	a	700	red diffused	0.8	1.2	120°	1.6mm x 0.8mm x 1.1mm (0603)
AP1608HC	GaP	700	water clear	0.8	1.2	120°	
AP1608ID	GaAsP/GaP	625	red diffused	5	12	120°	
AP1608EC	GaAsP/GaP	625	water clear	5	12	120°	
AP1608SGD	GaP	565	green diffused	3	12	120°	
AP1608SGC	GaP	565	water clear	3	12	120°	
AP1608YD	GaAsP/GaP	590	yellow diffused	3	8	120°	
AP1608YC	GaAsP/GaP	590	water clear	3	8	120°	
AP1608SRDPRV	GaAlAs	660	red diffused	40	70	120°	
AP1608SRCPRV	GaAlAs	660	water clear	40	70	120°	
AP1608SURC	InGaAlP	640	water clear	70	150	120°	
AP1608SURCK	InGaAlP	640	water clear	60	100	120°	
AP1608SEC	InGaAlP	610	water clear	80	200	120°	
AP1608SECK	InGaAlP	610	water clear	60	160	120°	
AP1608MGC	InGaAlP	565	water clear	20	50	120°	
AP1608SYC	InGaAlP	590	water clear	40	60	120°	
AP1608SYCK	InGaAlP	590	water clear	30	50	120°	
AP1608MBC	GaN	430	water clear	2	8	120°	
AP1608PBC	InGaN	468	water clear	30	45	120°	

APT1608HD	GaP	700	red diffused	0.8	1.2	120°	1.6mm x 0.8mm x 0.75mm (0603 Super Thin)
APT1608HC	GaP	700	water clear	0.8	1.2	120°	
APT1608ID	GaAsP/GaP	625	red diffused	5	12	120°	
APT1608EC	GaAsP/GaP	625	water clear	5	12	120°	
APT1608NW	GaAsP/GaP	610	white diffused	5	12	120°	
APT1608SGD	GaP	565	green diffused	3	12	120°	
APT1608SGC	GaP	565	water clear	3	12	120°	
APT1608QYW	GaP	565	white diffused	3	12	120°	
APT1608QGW	GaP	560	white diffused	3	12	120°	
APT1608PGW	GaP	555	white diffused	2	5	120°	
APT1608YD	GaAsP/GaP	590	yellow diffused	3	8	120°	
APT1608YC	GaAsP/GaP	590	water clear	3	8	120°	
APT1608PYW	GaAsP/GaP	580	white diffused	3	8	120°	
APT1608SRDPRV	GaAlAs	660	red diffused	40	70	120°	
APT1608SRCPRV	GaAlAs	660	water clear	40	70	120°	
APT1608SRWPRV	GaAlAs	660	white diffused	40	70	120°	
APT1608SURC	InGaAlP	640	water clear	70	150	120°	
APT1608SURCK	InGaAlP	640	water clear	60	100	120°	
APT1608SEC	InGaAlP	610	water clear	80	200	120°	
APT1608SEW	InGaAlP	610	white diffused	80	200	120°	
APT1608SECK	InGaAlP	610	water clear	60	160	120°	
APT1608SEW/E	InGaAlP	630	white diffused	60	200	120°	
APT1608SYC	InGaAlP	590	water clear	40	60	120°	
APT1608SYW	InGaAlP	590	white diffused	40	60	120°	
APT1608SYCK	InGaAlP	590	water clear	30	50	120°	
APT1608MBC	GaN	430	water clear	2	8	120°	
APT1608MBW	GaN	430	white diffused	2	8	120°	
APT1608PBC	InGaN	468	water clear	30	45	120°	

APH1608HD	GaP	700	red diffused	0.8	1.2	120°	1.6mm x 0.8mm x 0.65mm (0603 Super Thin)
APH1608HC	GaP	700	water clear	0.8	1.2	120°	
APH1608ID	GaAsP/GaP	625	red diffused	5	12	120°	
APH1608EC	GaAsP/GaP	625	water clear	5	12	120°	
APH1608SGD	GaP	565	green diffused	3	12	120°	
APH1608SGC	GaP	565	water clear	3	12	120°	
APH1608QYW	GaP	565	white diffused	3	12	120°	
APH1608YD	GaAsP/GaP	590	yellow diffused	3	8	120°	
APH1608YC	GaAsP/GaP	590	water clear	3	8	120°	
APH1608SRDPRV	GaAlAs	660	red diffused	40	70	120°	
APH1608SRCPRV	GaAlAs	660	water clear	40	70	120°	
APH1608SURC	InGaAlP	640	water clear	70	150	120°	
APH1608SURCK	InGaAlP	640	water clear	60	100	120°	
APH1608SEC	InGaAlP	610	water clear	80	200	120°	
APH1608SECK	InGaAlP	610	water clear	60	160	120°	
APH1608MGC	InGaAlP	565	water clear	20	50	120°	
APH1608SYC	InGaAlP	590	water clear	40	60	120°	
APH1608SYCK	InGaAlP	590	water clear	30	50	120°	
APH1608MBC	GaN	430	water clear	2	8	120°	
APH1608PBC	InGaN	468	water clear	30	45	120°	

NOTE :

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