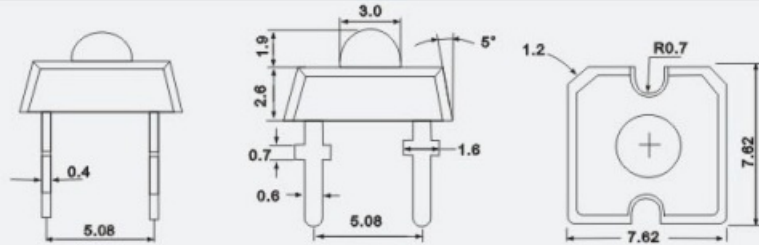


SUPER FLUX LED LAMP

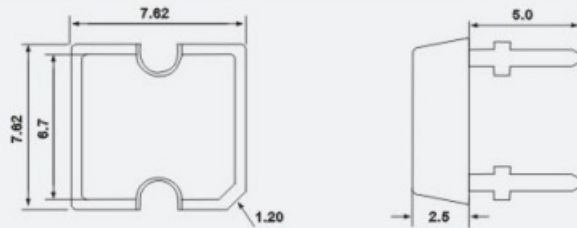
Part Number	Material	Emitting Color	Wave Length(nm)	Lens Color	V(mlm)If=300mA		Vf(V)If=300mA		IV(mcd)=300mA		Viewing Angle (degrees)
					MIN	TYP	MIN	MAX	MIN	TYP	

107series



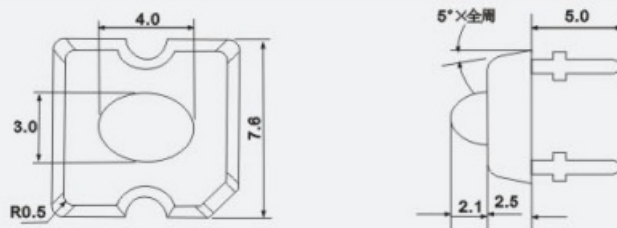
107URC-35	GaAlNP	Red	620-660	Water Clear	450	1200	1.8	2.5	500	4500	35
107UYC-35	GaAsP/GaP	Yellow	588-595	Water Clear	450	1200	1.8	2.5	600	4500	35
107UOC-35	AlGaInP	Orange	600-610	Water Clear	450	1200	1.8	2.5	350	4000	35
107UGC-35	INGaN	Green	500-540	Water Clear	550	1500	2.7	4.0	1000	7000	35
107HBC-35	InGaAlN	Blue	450-475	Water Clear	550	1500	2.7	4.0	1000	7000	35
107HWC-35	INGaAlN	White		Water Clear	600	1800	2.7	4.0	1000	7000	35

109series



109UFC-120	GaAlNP	Red	620-660	Water Clear	500	1500	1.8	2.5	200	2500	120
109UYC-120	GaAsP/GaP	Yellow	588-595	Water Clear	500	1500	1.8	2.5	300	2500	120
109UOC-120	AlGaInP	Orange	600-610	Water Clear	500	1500	1.8	2.5	180	2000	120
109UGC-120	INGaN	Green	500-540	Water Clear	600	1500	2.7	4.0	500	3000	120
109HBC-120	InGaAlN	Blue	450-475	Water Clear	600	1500	2.7	4.0	500	3000	120
109HWC-120	INGaAlN	White		Water Clear	600	1800	2.7	4.0	500	3000	120

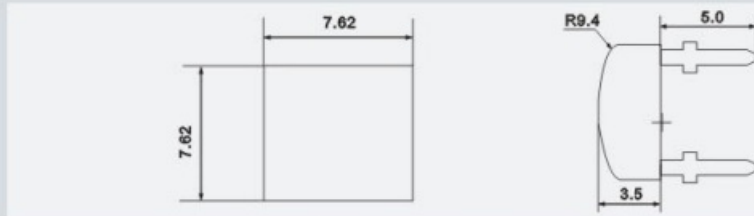
110series



110UFC	GaAlNP	Red	620-660	Water Clear	450	1200	1.8	2.5	450	4000	30/90
110UYC	GaAsP/GaP	Yellow	588-595	Water Clear	450	1200	1.8	2.5	500	4000	30/90
110UOC	AlGaInP	Orange	500-610	Water Clear	450	1200	1.8	2.5	300	3500	30/90
110UGC	INGaN	Green	500-540	Water Clear	500	1500	2.7	4.0	800	6000	30/90
110UBC	InGaAlN	Blue	450-475	Water Clear	500	1500	2.7	4.0	800	6000	30/90
110UWC	INGaAlN	White		Water Clear	600	1500	2.7	4.0	800	6000	30/90

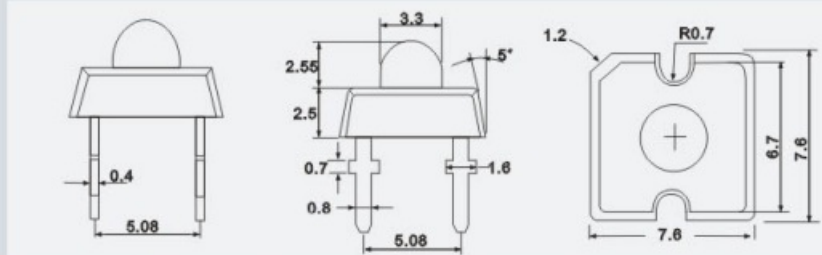
Part Number	Material	Emitting Color	Wave Length(nm)	Lens Color	V(mim)If=300mA		Vf(V)If=300mA		IV(mod)=300mA		Viewing Angle (degrees)
					MIN	TYP	MIN	MAX	MIN	TYP	

11series



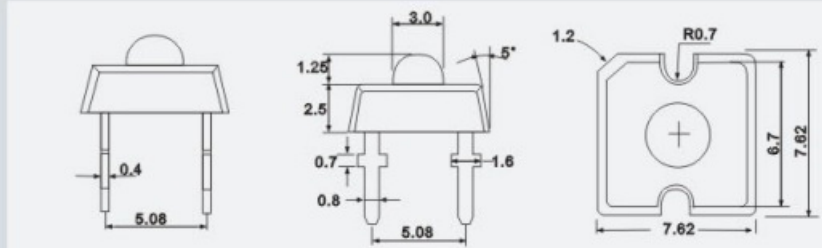
111UFC-160	GaAlNP	Red	620-660	Water Clear	550	1500	1.8	2.5	150	1000	160
111UYC-160	GaAsP/GaP	Yellow	588-595	Water Clear	550	1500	1.8	2.5	200	1200	160
111UOC-160	AlGaNP	Orange	600-610	Water Clear	550	1500	1.8	2.5	100	1000	160
111UGC-160	INaAN	Green	500-540	Water Clear	700	1800	2.7	4.0	300	2000	160
111UBC-160	InGaAIN	Blue	450-475	Water Clear	700	1800	2.7	4.0	300	2000	160
111UWC-160	INGaAIN	White		Water Clear	800	1800	2.7	4.0	300	2000	160

113series



113UFC-35	GaAlNP	Red	620-660	Water Clear	450	1200	1.8	2.5	150	4500	350
113UYC-35	GaAsP/GaP	Yellow	588-595	Water Clear	450	1200	1.8	2.5	200	4500	350
113UOC	AlGaNP	Orange	600-610	Water Clear	450	1200	1.8	2.5	100	4000	350
113UGC	INaAN	Green	500-540	Water Clear	550	1500	2.7	4.0	300	7000	350
113UBC	InGaAIN	Blue	450-475	Water Clear	550	1500	2.7	4.0	300	7000	350
113UWC	INGaAIN	White		Water Clear	550	1500	2.7	4.0	300	7000	350

114series



114UFC-75	GaAlNP	Red	620-660	Water Clear	400	1200	1.8	2.5	150	3500	75
114UYC	GaAsP/GaP	Yellow	588-595	Water Clear	400	1200	1.8	2.5	200	3500	75
114UOC	AlGaNP	Orange	600-610	Water Clear	400	1200	1.8	2.5	100	3000	75
114UGC	INaAN	Green	500-540	Water Clear	500	1500	2.7	4.0	300	5000	75
114UBC	InGaAIN	Blue	450-475	Water Clear	500	1500	2.7	4.0	300	5000	75
114UWC	INGaAIN	White		Water Clear	600	1500	2.7	4.0	300	5000	75