

MODE ELECTRONICS LED SPECIFICATIONS (5mm)

Part Number	Material Type	Emitted Color	Wavelength [nm]	If Max [mA]	If Typ [mA]	Vf Typ [V]	Brightness [mcd]	View Angle	Lens Color
55-552-0	GaP	Red	640	100	10	1.8-2.4	5-10	50-60	Red
55-556-0	GaAlAs	Red	620-635	160	20	1.9-2.3	2500-3500	15	Clear
55-557-0	GaAlAs	Red	660	100	20	1.8	2500	30	Clear
55-552XB-0	AlGaInP	Red	620-630	200	20	2.0	4000-6000	15	Clear
55-552UB-0	AlGaInP	Red	620-630	200	20	2.0	10K-12K	20	Clear
55-553-0	GaAsP/GaP	Orange	600-605	150	10	2.1	200-400	60	Orange
55-554-0	AlGaInP	Yellow	587-595	100	10	2.1	300-500	60	Yellow
55-554SB-0	AlGaInP	Yellow	587-595	100	20	2.0	1000-1500	30	Clear
55-554XB-0	AlGaInP	Yellow	590	100	20	2.0	3500	30	Clear
55-554UB-0	AlGaInP	Yellow	587-595	100	20	2.0	10K-12K	15	Clear
55-555-0	GaP	Green	568-576	100	10	2.2	100-120	60	Green
55-555HB-0	AlGaInP	Green	565-575	160	20	1.9-2.3	1000-2000	15	Clear
55-555SB-0	InGaN	Green	515-525	100	20	3.5	7000-9000	15	Clear
55-555XB-0	InGaN	Green	520-530	100	20	2.9-3.5	8K-11k	25-30	Clear
55-555UB-0	InGaN	Green	520-530	100	20	2.9-3.5	15K-20K	15	Clear
55-558-0	GaN	Blue	460-470	100	10	3.2	1000-1500	30	Blue
55-558HB-0	InGaN	Blue	460-470	100	20	2.9-3.5	1500-2500	15	Clear
55-558SB-0	InGaN	Blue	465-475	100	20	3.2	2500-3500	15	Clear
55-558XB-0	InGaN	Blue	460-470	100	20	2.9-3.5	3000-4000	15	Clear
55-558UB-0	InGaN	Blue	470	100	20	2.9-3.5	8K-10K	15	Clear
55-559HB-0	InGaN	White	n/a	100	20	2.9-3.5	1500-3000	25-30	Clear
55-559SB-0	InGaN	White	465	100	20	3.2	3000-5000	15	Clear
55-559XB-0	InGaN	White	n/a	100	20	2.9-3.5	4000-6000	15	Clear
55-559UB-0	InGaN	White	465	100	20	3.2	20K-22K	20	Clear
55-561-0	InGaN	Purple	405	100	10	3.2	50-100	30	Clear



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