

MODE ELECTRONICS LED SPECIFICATIONS (5mm)

Part Number	Material Type	Emitted Color	Wavelength [nm]	If Max [mA]	Vf Typ [V]	Brightness [mcd]	View Angle	Lens Color
55-552-0	GaP	Red	700	100	2.0	5	45	Red
55-556-0	GaAlAs	Red	660	160	1.8	2000	15	Clear
55-557-0	GaAlAs	Red	660	100	1.8	2500	30	Clear
55-552XB-0	AlGaInP	Red	625	200	2.0	7000	15	Clear
55-552UB-0	AlGaInP	Red	623	200	2.0	14000	20	Clear
55-553-0	GaAsP	Orange	635	160	2.0	10	40	Orange
55-554-0	AlGaInP	Yellow	590	100	2.1	30	60	Yellow
55-554SB-0	AlGaInP	Yellow	586	100	2.0	3000	30	Clear
55-554XB-0	AlGaInP	Yellow	590	100	2.0	3500	30	Clear
55-554UB-0	AlGaInP	Yellow	590	100	2.0	8000	15	Clear
55-555-0	GaP	Green	568	100	2.2	30	60	Green
55-555HB-0	AlGaInP	Green	575	160	2.1	1000	15	Clear
55-555SB-0	InGaN	Green	525	100	3.5	10000	15	Clear
55-555XB-0	InGaN	Green	530	100	3.2	11000	30	Clear
55-555UB-0	InGaN	Green	525	100	3.2	23000	15	Clear
55-558-0	GaN	Blue	465	100	3.2	600	30	Blue
55-558HB-0	InGaN	Blue	468	100	3.2	2500	15	Clear
55-558SB-0	InGaN	Blue	465	100	3.2	3500	15	Clear
55-558XB-0	InGaN	Blue	470	100	3.3	4500	15	Clear
55-558UB-0	InGaN	Blue	470	100	3.2	5500	15	Clear
55-559HB-0	InGaN	White	n/a	100	3.2	2000	15	Clear
55-559SB-0	InGaN	White	n/a	100	3.2	3000	15	Clear
55-559XB-0	InGaN	White	n/a	100	3.4	5500	15	Clear
55-559UB-0	InGaN	White	n/a	100	3.2	20000	20	Clear
55-560SB-0	InGaN	Pink	n/a	100	3.2	2000	20	Clear
55-561-0	InGaN	Purple	405	100	3.2	2.5	30	Clear



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