



LIGITEK ELECTRONICS CO., LTD

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Infrared LED

Part No.	Chip		Lens Color	Vf(v) @20mA		mW/cm ² @20mA		Viewing angle 2θ 1/2	Dimension
	Material	EP(nm)		Min.	Max.	Min.	Typ.		
LIR2043	GaAs	940	Water Clear	1.2	1.6	3.0	5.0	30	
LIR2041	GaAs	940	Smoke	1.2	1.6	3.0	5.0	30	
LVIR2043	GaAlAs	940	Water Clear	1.2	1.6	5.0	8.0	30	
LVIR2041	GaAlAs	940	Smoke	1.2	1.6	5.0	8.0	30	
LSIR2043	GaAlAs	880	Water Clear	1.3	1.7	4.0	6.0	30	
LSIR2041	GaAlAs	880	Smoke	1.3	1.7	4.0	6.0	30	
LHIR2043	GaAlAs	850	Water Clear	1.2	1.6	10	16	50	
LHIR2041	GaAlAs	850	Smoke	1.2	1.6	10	16	50	
LIR3333	GaAs	940	Water Clear	1.2	1.6	3.0	5.0	20	
LIR3331	GaAs	940	Smoke	1.2	1.6	3.0	5.0	20	
LVIR3333	GaAlAs	940	Water Clear	1.2	1.6	5.0	8.0	20	
LVIR3331	GaAlAs	940	Smoke	1.2	1.6	5.0	8.0	20	
LSIR3333	GaAlAs	880	Water Clear	1.3	1.7	3.5	6.0	20	
LSIR3331	GaAlAs	880	Smoke	1.3	1.7	3.5	6.0	20	
LHIR3333	GaAlAs	850	Water Clear	1.2	1.6	18	30	40	
LHIR3331	GaAlAs	850	Smoke	1.2	1.6	18	30	40	
LIR9033	GaAs	940	Water Clear	1.2	1.6	2.0	3.5	20	
LVIR9033	GaAlAs	940	Water Clear	1.2	1.6	1.6	2.7	20	
LSIR9033	GaAlAs	880	Water Clear	1.3	1.7	1.2	2.0	20	
LHIR9033	GaAlAs	850	Water Clear	1.2	1.6	8.0	14.0	20	