

5mm Through Hole Selector Guide

Part No	Chip			Lens colour	Vf(V)@20mA		Iv(mcd)@20mA		Viewing angle 2Θ½
	Material	Emitted colour	λP(nm)		Min	Max	Min	Typ	
LSR3130	GaAlAs	Red	660	Red Diffused	1.5	2.4	65	120	50
LG3130	GaP	Yellow/ Gren	565	Green Diffused	1.7	2.6	20	30	46
L8SR3330-PF/TBS-X	GaAlAs	Red	*660	Red Diffused	1.5	2.1	*45	*90	28
L8SR3333/A-PF	GaAlAs	Red	* 660	Water Clear	1.5	2.1	*100	*150	20
LG3330-PF	GaP	Green	565	Green Diffused	1.7	2.1	*20	*45	28
LY3330-PF	GaAsP/GaP	Yellow	585	Yellow Diffused	1.7	2.1	*20	*30	28
LHRF3333-PF	AlGaInP	Red	630	Water Clear	1.5	*2.4	1500	2700	20
LHRF3333S/A-PF	AlGaInP	Red	625	Water Clear	1.7	*2.6	5000	9500	20
LUES3333/A-PF	AlGaInP	Orange	615	Water Clear	1.7	*2.6	4000	6200	20
L8UG3333-PF	AlGaInP	Green	574	Water Clear	1.7	*2.6	900	1500	20
LHY3333-PF	AlGaInP	Yellow	595	Water Clear	1.7	*2.6	2200	4000	20
LDGM3333	InGaN	True Green	525	Water Clear	3	*4	7700	*40000	12
LDGL3333-B01	InGaN	Bluish Green	505	Water Clear	3	*4	9500	11500	13
LDUV3333-A02	InGaN	Purple	380-390	Water Clear	3	*4	350	700	20
LDBK3333	InGaN	Blue	470	Water Clear	3	*4	2700	9500	13
LWK3333	InGaN	White	"X0.28 Y0.28 "	Water Clear	3	*4	6200	14000	16
LHRF3333/S46	GaAlAs	Red	630	Water Clear	1.5	2.4	900	1500	30
LUE3333/S46	AlGaInP	Orange	620	Water Clear	1.7	2.6	1500	2700	30
L8UG3333/S46	AlGaInP	Green	574	Water Clear	1.7	2.6	550	900	30

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LHY3333/S46-PF	AlGaInP	Yellow	595	Water Clear	1.7	2.6	1100	1800	30
LDBK3333/H0	InGaN	Blue	470	Water Clear	2.8	4	1500	2700	30
LSR3333/H0	GaAlAs	Red	* 660	Water Clear	1.5	2.4	160	300	38
LHRF3333/H0	AlGaInP	Red	630	Water Clear	1.5	2.4	1100	2200	38
L8UG3333/H0-PF	AlGaInP	Green	574	Water Clear	1.7	2.6	350	700	38
LHY3333/H0	AlGaInP	Yellow	595	Water Clear	1.7	2.6	700	1500	38
LHRF13743	AlGaInP	Red	630	Water Clear	1.5	2.4	220	350	56
LHY13743	AlGaInP	Yellow	595	Water Clear	1.7	2.6	300	450	56
LDGM13743	InGaN	True Green	525	Water Clear	2.8	4	900	1500	44
LDBK13743	InGaN	Blue	470	Water Clear	2.8	4	1100	1800	42
LHRF13433	AlGaInP	Red	630	Water Clear	1.5	2.4	1500	3400	V20°/H40°
LUR13430H/S19-PF-B01	AlGaInP/GaP	Red	630	Red Diffused	1.7	2.6	1100	1800	V36°/H62°
L9SEF13430/S12-PF	AlGaInP	Orange	605	Orange Diffused	1.7	2.6	350	550	V36°/H62°
L8UG13433	AlGaInP	Green	574	Water Clear	1.7	2.6	450	700	V18°/H24°
LHY13433-PF	AlGaInP	Yellow	595	Water Clear	1.7	2.6	1100	1800	V18°/H34°
LUY13430H/S16-PF-B01	AlGaInP/GaP	Yellow	590	Yellow Diffused	1.7	2.6	1200	1800	V36°/H62°
LDGM13430/S17	InGaN	True Green	525	Green Diffused	2.8	4	1100	2200	V14°/H18°
LDBK13433	InGaN	Blue	470	Water Clear	2.8	4	3400	6200	V18°/H30°
LHRF23533	AlGaInP	Red	630	Water Clear	1.5	2.4	350	550	V62°/H28°
LUG23533	AlGaInP	Green	574	Water Clear	1.7	2.6	350	700	V62°/H28°

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LUY23533	AlGaInP	Yellow	595	Water Clear	1.7	2.6	700	1500	V62°/H28°
LUYS23533	AlGaInP	Yellow	587	Water Clear	1.7	2.6	700	1500	V62°/H28°
LDGM23533/P1	InGaN	Green	525	Water Clear	2.8	4	4000	7700	V30°/H20°
LDBK23533	InGaN	Blue	470	Water Clear	2.8	4	900	1800	V46°/H20°
LUY43740-S2	AlGaInP	Yellow	595	Yellow Diffused	1.7	2.6	550	1100	V40°/H110°
LDGM43740/S2	InGaN	True Green	525	Green Diffused	2.8	4	1100	1500	V32°/H90°
LDBK43740/P1	InGaN	Blue	470	Blue Diffused	2.8	4	350	550	V40°/H110°

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