

TYPE NO.	MATERIAL	VISIBLE FEATURES	ABSOLUTE MAXIMUM RATINGS (Ta=25 °C)			CHARACTERISTICS (Ta=25 °C)				Outline <i>T-41-23</i>
			Pd(mW)	If(mA)	Tstg(°C)	Vf TYP.(V) (If=10 mA)	Ir TYP.(μA) (VR=4.5 V)	λp TYP.(nm) (If=10 mA)	Iv TYP.(mcd) (If=10 mA)	
SY432D	GaAsP	2.5×5mm Rectangle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.2	Fig E-18
SY432W		2.5×5mm Rectangle White diffused plastic								
SY433D	GaAsP	Triangle 3.6×5 mm Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-11
SY435D	GaAsP	1×5 mm Rectangle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-12
SY435W		1×5 mm Rectangle White diffused plastic								
SY436D	GaAsP	1.8×5 mm Long hexagon Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-13
SY437D	GaAsP	1.8×5 mm Ellipse Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-14
SY438D	GaAsP	□ 1.8 mm Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-15
SY438W		□ 1.8 mm White diffused plastic								
SY439D	GaAsP	○ 1.8 mm Circle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-16
SY440D	GaAsP	2×5 mm Rectangle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.5	Fig E-17
SY461D	GaAsP	2.3 mm Rectangle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	570	1.5	Fig E-20
SY462D	GaAsP	2.4 mm Rectangle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.5	Fig E-21
SY463D	GaAsP	2.5 mm Triangle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-22

PURE YELLOW LED

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			Pd(mW)	If(mA)	Tstg(°C)	Vf TYP.(V) (If=10 mA)	Ir TYP.(μA) (VR=4.5 V)	λp TYP.(nm) (If=10 mA)	Iv TYP.(mcd) (If=10 mA)	
SY913D	GaP	∅ 4.8 Yellow diffused plastic	100	40	-40~ +100	2.0	0.01	570	30	Fig E-5
SY913T		∅ 4.8 Pale yellow clear plastic							80	
SY915D	GaP	∅ 3 Yellow diffused plastic	100	40	-40~ +100	2.0	0.01	570	15	Fig E-7
SY915T		∅ 3 Pale yellow clear plastic							30	