

T-41-23

PURE GREEN LED

TYPE NO.	MATERIAL	VISIBLE FEATURES	ABSOLUTE MAXIMUM RATINGS (Ta=25 °C)			CHARACTERISTICS (Ta=25 °C)				Outline
			Pd(mW)	If(mA)	Tstg(°C)	Vf TYP (V) (If=10 mA)	I _R TYP (μA) (V _R =4.5 V)	λp TYP (nm) (If=10 mA)	I _v TYP (mcd) (If=10 mA)	
SG813D	GaP	φ 4.8 Green diffused plastic	100	40	-40~ +100	2.0	0.01	555	5	Fig E-5
SG813T		φ 4.8 Pale green clear plastic							9	
SG815D	GaP	φ 3 Green diffused plastic	100	40	-40~ +100	2.0	0.01	555	2.2	Fig E-7
SG815T		φ 3 Pale green clear plastic							5	
SG806D(1)	GaP	φ 2 Green diffused plastic	100	40	-40~ +100	2.0	0.01	555	2	Fig E-9
SG806C(1)		φ 2 Clear plastic							4	

AMBER LED

TYPE NO.	MATERIAL	VISIBLE FEATURES	ABSOLUTE MAXIMUM RATINGS (Ta=25 °C)			CHARACTERISTICS (Ta=25 °C)				Outline
			Pd(mW)	If(mA)	Tstg(°C)	Vf TYP (V) (If=10 mA)	I _R TYP (μA) (V _R =4.5 V)	λp TYP (nm) (If=10 mA)	I _v TYP (mcd) (If=10 mA)	
SY413D	GaAsP	φ 4.8 Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	10	Fig E-5
SY413T		φ 4.8 Pale amber clear plastic							30	
SY403DA(3)	GaAsP	φ 4.8 Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	8	Fig E-6
SY403TA(3)		φ 4.8 Amber clear plastic							12	
SY404D	GaAsP	Amber diffused plastic	100	40	-30~ +80	2.2 (If=20 mA)	0.01 (V _R =3.5 V)	590	2 (If=20 mA)	Fig E-1
SY404T		Amber clear plastic							4 (If=20 mA)	
SY415D	GaAsP	φ 3 Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	10	Fig E-7
SY415T		φ 3 Pale amber clear plastic							20	
SY406D	GaAsP	φ 2 Amber diffused plastic	100	40	-30~ +80	2.0	0.01	590	3	Fig E-8
SY406T		φ 2 Amber clear plastic							4	
SY406D(1)	GaAsP	φ 2 Amber diffused plastic	100	40	-30~ +80	2.0	0.01	590	3	Fig E-9
SY431D	GaAsP	φ 2.4 mm Circle Amber diffused plastic	100	40	-40~ +100	2.0	0.01	590	1.0	Fig E-10
SY431W		φ 2.4mm Circle White diffused plastic								