

EVERLIGHT

SPECIAL LED INDICATOR LAMPS

T-41-25

■ MULTI-COLOR LED LAMPS

OK 2

Lamp Size		Type No. and Remark (*)	Chip		Lens Color	Peak Wave Length λ_p (nm)	Absolute Maximum Ratings				Viewing Angle 2 $\theta_{1/2}$ (deg)	Electro-Optical Characteristics							Package Fig.
			Material	Emitted Color			$\Delta\lambda$ (nm)	P_D (mW)	I_F (mA)	Peak I_F (mA)		V_F (V)			Rec. I_F (mA)	I_V (mcd)			
												Min.	Typ.	Max.		Min.	Typ.	I_F (mA)	
T-1 1/4 5.0mm Round Type Wide Angle, 2 Chips		339HGW	GaP	Bright Red	White	697	90	45	15	50	54	1.7	2.1	2.8	5~10	0.4	1.1	10	82
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.5	2.5	10	
		339EGW	GaAsP/GaP	Orange		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.5	2.5	10	
		339RRW	GaAsP	Red		655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.3	1.0	10	
			GaAsP	Red		655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.3	1.0	10	
		339GGW	GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.5	2.5	10	
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.5	2.5	10	
		339YYW	GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
			GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
		339EEW	GaAsP/GaP	Orange		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
			GaAsP/GaP	Orange		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
T-1 1/4 5.0mm Round Type Wide Angle, 2 Chips		339GGD	GaAsP	Red	Color	655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.3	1.0	10	82
			GaAsP	Red		655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.3	1.0	10	
		339GGD	GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.5	2.5	10	
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.5	2.5	10	
		339YYD	GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
			GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
		339IID	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
			GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.5	2.5	10	
2.0mm x 5.0mm Flangeless Rectangular Type, 2 Chips		529HGW	GaP	Bright Red	White	697	90	45	15	50	54	1.7	2.1	2.8	5~10	0.8	1.2	10	83
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.8	1.0	10	
		529EGW *	GaAsP/GaP	Orange		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.8	1.2	10	
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.8	1.0	10	
		529RRW	GaAsP	Red		655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.6	1.0	10	
			GaAsP	Red		655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.6	1.0	10	
		529GGW	GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.8	1.0	10	
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.8	1.0	10	
		529YYW	GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	1.0	1.4	10	
			GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	1.0	1.4	10	
		529EEW	GaAsP/GaP	Orange		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.8	1.2	10	
			GaAsP/GaP	Orange		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.8	1.2	10	
2.0mm x 5.0mm Flangeless Rectangular Type, 2 Chips		529RRD	GaAsP	Red	Color	655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.6	1.0	10	83
			GaAsP	Red		655	40	110	40	200	54	1.5	1.7	2.0	10~20	0.6	1.0	10	
		529GGD	GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.8	1.0	10	
			GaP	Green		565	30	100	30	160	54	1.7	2.1	2.8	10~20	0.8	1.0	10	
		529YYD	GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	1.0	1.4	10	
			GaAsP/GaP	Yellow		585	35	85	20	160	54	1.7	2.0	2.8	10~20	1.0	1.4	10	
		529IID	GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.8	1.2	10	
			GaAsP/GaP	Hi-Eff. Red		635	45	100	30	160	54	1.7	2.0	2.8	10~20	0.8	1.2	10	