





STANDARD BRIGHT LEDs

Outline Number Lens Shape ACTUAL SIZE	Part Number	Lens Color	Chip Color	Peak Emission Wave-length (nm)	Maximum Ratings (Ta=25°C)					Electrical and Optical Characteristic (Ta=25°C)							
					I _F (mA)	V _R (V)	P _D (mW)	T _{opr} (°C)	T _{stg} (°C)	V _F (V)		I _R (μA)		I _v (mcd)			
										Typ	Max	I _F (mA)	Max	V _R (V)	Min	Typ	I _F (mA)
①  T-1 LOW PROFILE	OLR-102	DIFFUSED RED	RED	700	25	4	70	-20	-30	2.1	2.8	20	5	4	0.2	1.0	15
	OLR-108	CLEAR CLEAR						75	100						0.4	1.5	15
	OLR-109	MILKY WHITE						0.3	1.0						15		
	OLG-102	DIFFUSED GREEN	GREEN	565	30	4	85	-20	-30	2.1	2.8	20	5	4	0.8	3.0	15
		OLG-108						CLEAR LIGHT GREEN	75						190	1.4	8.5
	OLY-102	DIFFUSED YELLOW	YELLOW	585	30	4	85	-20	-30	2.1	2.8	20	100	4	0.6	2.5	15
		OLY-108						CLEAR YELLOW	75						100	1.0	6.0
	OLO-102	DIFFUSED ORANGE	ORANGE	610	30	4	85	-20	-30	2.1	2.8	20	100	4	0.6	3.0	15
OLO-108		CLEAR ORANGE						75	100						1.0	6.0	15
②  T-1	OLR-123	CLEAR RED	RED	700	20	4	60	-20	-30	2.1	2.8	20	5	4	0.5	3	10
	OLR-124	DIFFUSED RED						75	100						0.4	1.5	10
	OLG-123	CLEAR GREEN	GREEN	565	25	4	70	-20	-30	2.1	2.8	20	5	4	1	6	10
		OLG-124						DIFFUSED GREEN	75						100	0.8	4
	OLY-123	CLEAR YELLOW	YELLOW	585	25	4	70	-20	-30	2.1	2.8	20	100	4	0.5	6	10
		OLY-124						DIFFUSED YELLOW	75						100	0.4	3.5
	OLO-123	CLEAR ORANGE	ORANGE	610	25	4	70	-20	-30	2.1	2.8	20	100	4	0.5	6	10
		OLO-124						DIFFUSED ORANGE	75						100	0.4	2
③  T-1 3/4	OLR-113	CLEAR RED	RED	700	20	4	90	-20	-30	2.1	2.8	20	5	4	0.8	5	15
	OLR-114	DIFFUSED RED						75	100						0.5	2	15
	OLR-116	MILKY WHITE						0.5	2.5						15		
	OLR-120	CLEAR CLEAR						1.0	8						15		
	OLG-113	CLEAR GREEN	GREEN	565	25	4	100	-20	-30	2.1	2.8	20	5	4	3	20	15
		OLG-114						DIFFUSED GREEN	75						100	0.8	6
	OLY-113	CLEAR YELLOW	YELLOW	585	25	4	100	-20	-30	2.1	2.8	20	100	4	1	10	15
		OLY-114						DIFFUSED YELLOW	75						100	0.8	5
	OLO-113	CLEAR ORANGE	ORANGE	610	25	4	100	-20	-30	2.1	2.8	20	100	4	1	10	15
OLO-114		DIFFUSED ORANGE						75	100						0.8	6	15
④  T-1 3/4 STRAIGHT PINS	OLR-113P	CLEAR RED	RED	700	20	4	90	-20	-30	2.1	2.8	20	5	4	0.6	5	15
	OLR-114P	DIFFUSED RED						75	100						0.5	2	15
	OLG-113P	CLEAR GREEN	GREEN	565	25	4	100	-20	-30	2.1	2.8	20	5	4	3	20	15
		OLG-114P						DIFFUSED GREEN	75						100	0.8	6
	OLY-113P	CLEAR YELLOW	YELLOW	585	25	4	100	-20	-30	2.1	2.8	20	100	4	1	10	15
		OLY-114P						DIFFUSED YELLOW	75						100	0.8	6
	OLO-113P	CLEAR ORANGE	ORANGE	610	25	4	100	-20	-30	2.1	2.8	20	100	4	1	10	15
		OLO-114P						DIFFUSED ORANGE	75						100	0.8	6