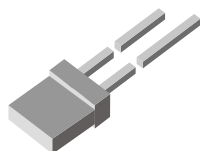
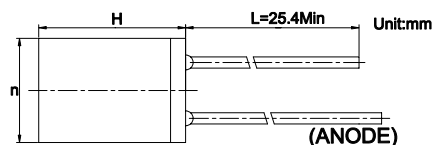
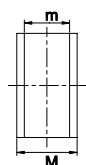


Flange Type

Radial Leaded LED



RoHS



TCI Part No.	Chip			Lens Color	I _v (mcd)			V _F (v)@20mA		Viewing Angle 2θ1/2	Outline (mm)			
	Matirial	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F = mA	Typ.	Max.		n	M	N	H

2x5mm Rectangular LEDs with Flange

TLN-G4SF-513	GaP	Green	570	Color Diffused	1.6	2.5	10	2.1	2.4	150°	2.0	5.0	2.8	7.0
TLN-G4SF-514				Color Diffused	1.0	1.6	10	2.1	2.4	180°	2.0	5.0	2.8	7.0
TLH-F4SF-514E2	AlGaInP	Green, Yellowish	573	Color Diffused	10	20	10	2.0	2.4	180°	2.0	5.0	2.8	7.0
TLH-X4SF-514A3	AlGaInP	Yellow	589	Color Diffused	10	20	10	2.0	2.4	180°	2.0	5.0	2.8	7.0
TLN-Y4SF-513	GaAsP	Yellow	590	Color Diffused	0.63	1.6	10	2.0	2.4	150°	2.0	5.0	2.8	7.0
TLN-Y4SF-514				Color Diffused	0.5	1.25	10	2.0	2.4	180°	2.0	5.0	2.8	7.0
TLH-Q4SF-514A3	AlGaInP	Red, Hi-Eff	624	Color Diffused	10	20	10	2.0	2.4	180°	2.0	5.0	2.8	7.0
TLN-R4SF-514	GaAsP	Red, Hi-Eff	625	Color Diffused	0.63	1.25	10	2.0	2.4	180°	2.0	5.0	2.8	7.0
TLH-D4SF-514A3	AlGaInP	Red, Deep	639	Color Diffused	4.0	8.0	10	2.0	2.4	180°	2.0	5.0	2.8	7.0
TLN-H4SF-514	GaP	Red, Bright	650	Color Diffused	0.16	0.25	10	2.0	2.4	180°	2.0	5.0	2.8	7.0

5x5mm Square LEDs with Flange

TLH-F4Q5-583E2	AlGaInP	Green, Yellowish	573	Color Diffused	2.5	5.0	10	2.0	2.4	170°	5.0	5.0	6.0	7.0
TLH-X4Q5-583A3	AlGaInP	Yellow	589	Color Diffused	10	20	10	2.0	2.4	170°	5.0	5.0	6.0	7.0
TLH-Q4Q5-583A3	AlGaInP	Red, Hi-Eff	624	Color Diffused	10	20	10	2.0	2.4	170°	5.0	5.0	6.0	7.0
TLH-D4Q5-583A3	AlGaInP	Red, Deep	639	Color Diffused	4.0	8.0	10	2.0	2.4	170°	5.0	5.0	6.0	7.0
TLN-H4Q5-583	GaP	Red, Bright	650	Color Diffused	0.5	2.3	10	2.1	2.6	150°	5.0	5.0	6.0	7.0