

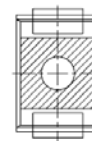
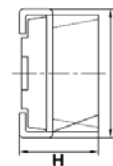
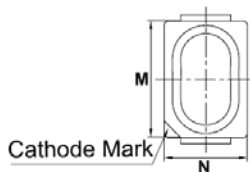
Reflector Types

Reflector Types, J-Bend Leads, Mini Top View LEDs

SMD LED



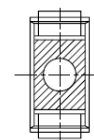
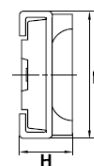
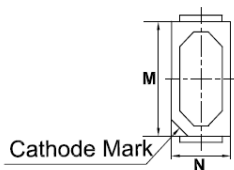
RoHS



TCI Part No.	Chip			Lens Color	I_v (mcd)			V_F (v)			Viewing Angle $2\theta_{1/2}$	Outline (mm)			
	Material	Emitted Color	λ_D (nm)		Min.	Typ.	at $I_F = \text{mA}$	Typ.	Max.	at $I_F = \text{mA}$		M	N	L	H
TSRJ-WT2014-V1W2	InGaP	White	$x=0.29$ $y=0.30$	Water Clear	715	1200	20	3.0	3.65	20	120°	2.0	1.4	2.2	1.35
TSRJ-BT2014-S1T1	InGaP	Super Blue	470	Water Clear	180	270	20	3.0	3.5	20	120°	2.0	1.4	2.2	1.35
TSRJ-TT2014-S2U1	InGaP	True Green	525	Water Clear	225	395	20	3.0	3.7	20	120°	2.0	1.4	2.2	1.35
TSRJ-FT2014-P2R1	AlInGaP	Yellowish Green	573	Water Clear	56	140	20	1.7	2.4	20	120°	2.0	1.4	2.2	1.35
TSRJ-FT2014-Q1R2				Water Clear	72	120	20	1.95	2.35	20	120°	2.0	1.4	2.2	1.35
TSRJ-XT2014-R1S2	AlInGaP	Super Yellow	589	Water Clear	112	185	20	2.0	2.35	20	120°	2.0	1.4	2.2	1.35
TSRJ-QT2014-Q1R2	AlInGaP	Super Red	624	Water Clear	72	120	20	2.0	2.35	20	120°	2.0	1.4	2.2	1.35
TSRJ-ZT2014-S1T1	AlInGaP	Dark Red	631	Water Clear	72	120	20	2.0	2.35	20	120°	2.0	1.4	2.2	1.35



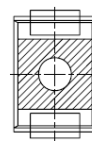
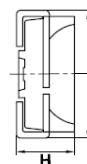
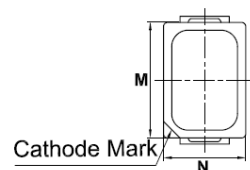
RoHS



TCI Part No.	Chip			Lens Color	I_v (mcd)			V_F (v)			Viewing Angle $2\theta_{1/2}$	Outline (mm)			
	Material	Emitted Color	λ_D (nm)		Min.	Typ.	at $I_F = \text{mA}$	Typ.	Max.	at $I_F = \text{mA}$		M	N	L	H
TSRJ-WT2714-9FEG	InGaP	White	$x=0.29$ $y=0.30$	Yellow Diffused	1400	2100	20	3.4	3.65	20	120°	2.7	1.4	3.0	1.2
TSRJ-MT2714-9FEG	InGaP	Warm White	$x=0.41$ $y=0.39$	Yellow Diffused	1400	2100	20	3.4	3.65	20	120°	2.7	1.4	3.0	1.2



RoHS



TCI Part No.	Chip			Lens Color	I_v (mcd)			V_F (v)			Viewing Angle $2\theta_{1/2}$	Outline (mm)			
	Material	Emitted Color	λ_D (nm)		Min.	Typ.	at $I_F = \text{mA}$	Typ.	Max.	at $I_F = \text{mA}$		M	N	L	H
TSRJ-WT2720-V1W2	InGaP	White	$x=0.29$ $y=0.30$	Water Clear	715	1120	20	3.35	3.95	20	120°	2.7	2.0	3.0	1.3
TSRJ-WT2720	InGaP	White	$x=0.31$ $y=0.32$	Yellow Diffused	1690	2180	20	3.2	3.6	20	110°	2.7	2.0	3.0	1.3
TSRJ-WT2720-9EEG				Yellow Diffused	1400	2100	20	3.4	3.65	20	120°	2.7	2.0	3.0	1.3
TSRJ-MT2720-9EEG	InGaP	Warm White	$x=0.41$ $y=0.39$	Yellow Diffused	1400	2100	20	3.4	3.65	20	120°	2.7	2.0	3.0	1.3
TSRJ-MT2720-V2W2B21				Water Clear	1400	2100	20	3.4	3.65	20	120°	2.7	2.0	3.0	1.3