

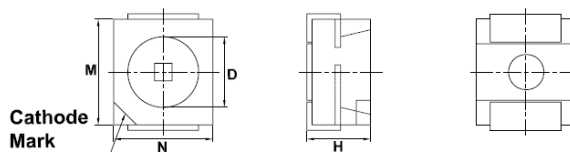
Reflector Types

Reflector Types, J-Bend Leads, Top View LEDs with Flat Top

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 $I_F =$ mA	Typ.	Max.	at $I_F =$ mA		M	N	D	H
TSRJ-WT3227-V2W1	InGaN	White	$x=0.29$ $y=0.30$	Water Clear	900	1120	20	3.35	3.95	20	120°	3.2	2.7	2.2	1.9
TSRJ-WT3227-V2W2				Water Clear	900	1420	20	3.1	3.2	20	120°	3.2	2.7	2.2	1.9
TSRJ-WT3227-W2X1				Water Clear	1420	1800	20	3.1	3.6	20	120°	3.2	2.7	2.2	1.9
TSRJ-WT3227-YV2W2B22				Water Clear	900	1300	20	3.1	3.6	20	120°	3.2	2.7	2.2	1.9
TSRJ-WT3227-9ZEG	InGaN	White	$x=0.31$ $y=0.32$	Yellow Diffused	1400	2000	20	3.4	3.65	20	120°	3.2	2.7	2.2	1.9
TSRJ-WT3227-X1X2				Water Clear	1800	2850	20	3.1	3.5	20	120°	3.2	2.7	2.2	1.9
TSRJ-MT3227-9ZEG	InGaN	Warm White	$x=0.41$ $y=0.39$	Yellow Diffused	1400	2000	20	3.4	3.65	20	120°	3.2	2.7	2.2	1.9
TSRJ-MT3527-W2X2				Water Clear	1420	2250	20	3.1	3.5	20	120°	3.2	2.7	2.2	1.9
TSRJ-BT3227-9ZEG	InGaN	Super Blue	470	Water Clear	335	500	20	3.4	3.65	20	120°	3.2	2.7	2.2	1.9
TSRJ-BT3227-S2U1				Water Clear	225	395	20	3.1	3.7	20	120°	3.2	2.7	2.2	1.9
TSRJ-TT3227-9ZEG	InGaN	True Green	525	Water Clear	560	1200	20	3.5	3.65	20	120°	3.2	2.7	2.2	1.9
TSRJ-TT3227-V2W2				Water Clear	900	1300	20	3.1	3.7	20	120°	3.2	2.7	2.2	1.9
TSRJ-FT3227-N2P2	AlInGaP	Yellowish Green	573	Water Clear	36	54	20	2.0	2.35	20	120°	3.2	2.7	2.2	1.9
TSRJ-XT3227-9ZDD	AlInGaP	Super Yellow	589	Water Clear	112.5	200	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-XT3227-9ZDG				Water Clear	285	400	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-XT3227-9ZKK				Water Clear	450	750	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-XT3227-P2R2				Water Clear	57	110	20	2.0	2.3	20	120°	3.2	2.7	2.2	1.9
TSRJ-NT3227-9ZKK	AlInGaP	Yellow Orange	605	Water Clear	450	560	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-JT3227-9ZKK	AlInGaP	Super Sunset	615	Water Clear	355	500	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-QT3227-9ZDD	AlInGaP	Super Red	624	Water Clear	112.5	200	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-QT3227-9ZDG				Water Clear	285	400	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-QT3227-9ZKK				Water Clear	450	750	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-QT3227-P2R1				Water Clear	57	95	20	2.0	2.75	20	120°	3.2	2.7	2.2	1.9
TSRJ-ZT3227-Q1R2	AlInGaP	Dark Red	631	Water Clear	72	112	20	2.0	2.35	20	120°	3.2	2.7	2.2	1.9
TSRJ-ZT3227-R1S1				Water Clear	112	180	20	2.0	2.35	20	120°	3.2	2.7	2.2	1.9