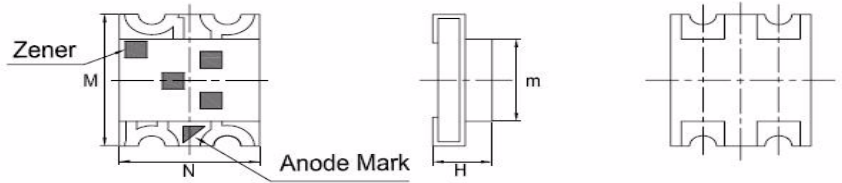


Full Color PCB Types

Concave PCB type common anode

Flat top full color LED with ESD Protection

SMD Multiple Color LED

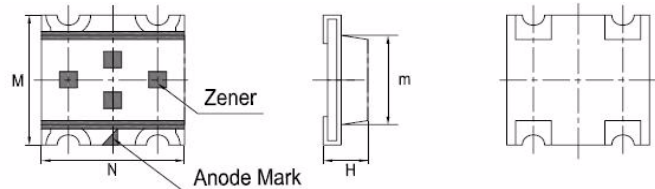


TCI Part No.	Chip			Lens Color	I _v (mcd)			V _F (v)			Viewing Angle 2θ _{1/2}	Outline (mm)			
	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F =mA	Typ.	Max.	at I _F =mA		M	N	m	H
TFP2-QTBFA-3226ARZ-A1	AlInGaP	Super Red	624	Water Clear	90	140	20	2.0	2.4	20	120°	3.2	2.6	2.0	1.1
	InGaN	True Green	525		112	180	20	2.0	2.4	20					
	InGaN	Super Blue	470		45	70	20	3.3	3.7	20					
TFP2-QTBFA-3226CG	AlInGaP	Super Red	632	Water Clear	90	157.5	25	2.05	2.35	25	130°	2.6	3.2	2.0	1.1
	InGaN	True Green	518		112	198.5	25	3.2	3.65	25					
	InGaN	Super Blue	465		72	126	25	3.2	3.65	25					

Concave PCB type common anode

Flat top full color LED with ESD Protection

SMD Multiple Color LED



TCI Part No.	Chip			Lens Color	I _v (mcd)			V _F (v)			Viewing Angle 2θ _{1/2}	Outline (mm)			
	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F =mA	Typ.	Max.	at I _F =mA		M	N	m	H
TFP2-QTBFA-1616H5ABZ-A1	AlInGaP	Super Red	624	Water Clear	72	100	20	2.0	2.4	20	120°	1.6	1.6	1.1	0.5
	InGaN	True Green	525		112	180	20	3.3	3.7	20					
	InGaN	Super Blue	470		28.5	50	20	3.3	3.7	20					
TFP2-QTBFA-1616H4CG	AlInGaP	Super Red	628	Water Clear	72	180	20	1.7	2.4	20	120°	1.6	1.6	1.1	0.35
	AlInGaP	True Green	573		28.5	72	20	1.7	2.4	20					
	InGaN	Super Blue	475		45	112	20	2.7	3.7	20					