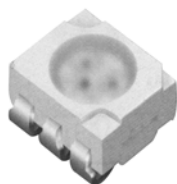


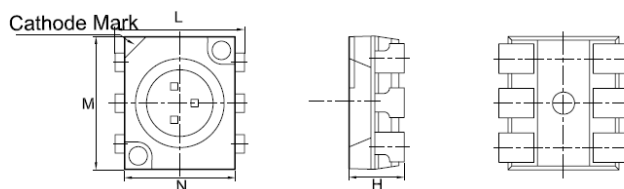
Full Color Reflector types

Flat Top, Isolated LEDs in PLCC-6

SMD Multiple Color LED



RoHS



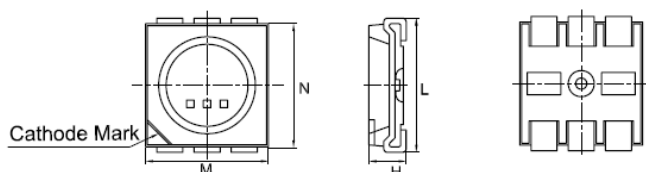
TCI Part No.	Chip			Lens Color	I _v (mcd)			V _F (v)@20mA		Viewing Angle 2θ1/2	Outline (mm)			
	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F =mA	Typ.	Max.		M	N	L	H
TFRJ-QTBHT-5060CR-A1	InGaN	Super Blue	470	Water Clear	112	200	20	3.5	4.0	120°	6.0	5.0	5.7	2.5
	InGaN	True Green	525		225	280		3.5	4.0					
	AlInGaP	Super Red	624		90	150		2.0	2.4					

Flat Top, Isolated LEDs in PLCC-6

SMD Multiple Color LED



RoHS



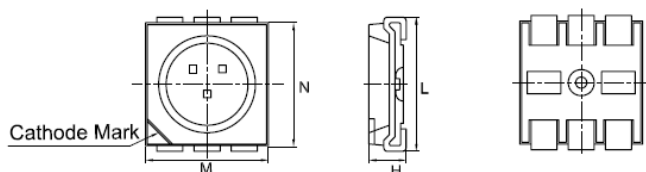
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	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F =mA	Typ.	Max.		M	N	L	H
TFRJ-QTBHT-5050BGZ-B1	InGaN	Blue	455	Water Clear	160	210	20	3.0	3.6	120°	5.0	5.0	5.4	1.5
	InGaN	True Green	525		700	1000		3.0	3.6					
	AlInGaP	Super Red	624		500	600		1.8	2.4					

Flat Top, Isolated LEDs in PLCC-6

SMD Multiple Color LED



RoHS



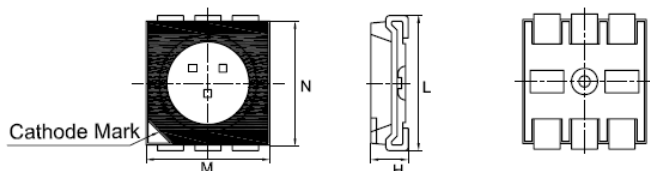
TCI Part No.	Chip			Lens Color	I _v (mcd)			V _F (v)@20mA		Viewing Angle 2θ1/2	Outline (mm)			
	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F =mA	Typ.	Max.		M	N	L	H
TFRJ-QTBHT-5050CG-B15	InGaN	Super Blue	470	Water Clear	225	360	20	2.75	3.95	120°	5.0	5.0	5.4	1.5
	InGaN	True Green	525		900	1420		2.75	3.95					
	AlInGaP	Super Red	624		450	715		1.75	2.35					
TFRJ-QTBHT-5050CG-B22	InGaN	Super Blue	470	Water Clear	225	360	20	2.75	3.65	120°	5.0	5.0	5.4	1.5
	InGaN	True Green	525		900	1420		2.75	3.65					
	AlInGaP	Super Red	624		450	715		1.75	2.55					

Flat Top, Isolated LEDs in PLCC-6

SMD Multiple Color LED



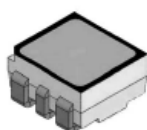
RoHS



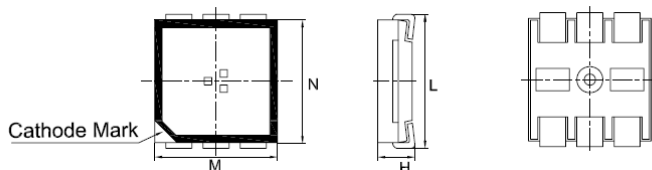
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	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F = mA	Typ.	Max.		M	N	L	H
TFRJ-QTBHT-B5050CR-B12	InGaN	Super Blue	470	Water Clear	285	368	20	3.35	3.95	120°	5.0	5.0	5.4	1.5
	InGaN	True Green	525		1120	1460		3.35	3.95					
	AlInGaP	Super Red	624		360	463		2.0	2.35					

Flat Top, Isolated LEDs in PLCC-6

SMD Multiple Color LED



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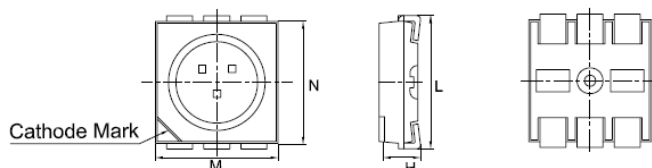
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	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F = mA	Typ.	Max.		M	N	L	H
TFRJ-QTBHT-B3033TG-B1	InGaN	Super Blue	470	Water Clear	112	180	20	3.5	4.0	120°	3.3	3.3	3.3	1.85
	InGaN	True Green	525		285	450		3.5	4.0					
	AlInGaP	Super Red	624		112	180		2.0	2.4					

Flat Top, Isolated LEDs in PLCC-6

SMD Multiple Color LED



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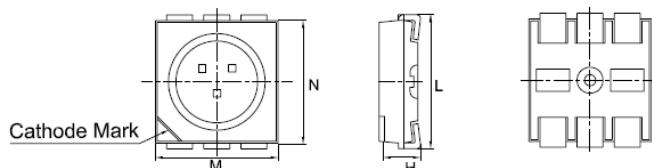
TCI Part No.	Chip			Lens Color	I _v (mcd)			V _F (v)@20mA		Viewing Angle 2θ1/2	Outline (mm)			
	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F = mA	Typ.	Max.		M	N	L	H
TFRJ-QTBHT-5050BQ-1A	InGaN	Super Blue	470	Water Clear	285	400	20	2.75	3.65	120°	5.0	5.0	5.5	1.5
	InGaN	True Green	525		900	1000		2.75	3.65					
	AlInGaP	Super Red	624		450	600		1.25	2.75					

Flat Top, Isolated LEDs in PLCC-6

SMD Multiple Color LED



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TCI Part No.	Chip			Lens Color	I _v (mcd)			V _F (v)@20mA		Viewing Angle 2θ1/2	Outline (mm)			
	Material	Emitted Color	λ _D (nm)		Min.	Typ.	at I _F = mA	Typ.	Max.		M	N	L	H
TFRJ-QTBHT-5050AQ-3A	InGaN	Super Blue	470	Water Clear	90	180	20	3.05	4.55	120°	5.0	5.0	5.5	1.5
	InGaN	True Green	525		450	690		3.05	4.55					
	AlInGaP	Super Red	624		140	270		1.25	2.75					