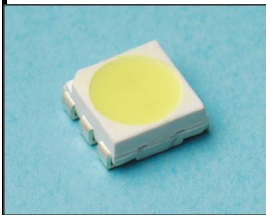


SMD LED Series

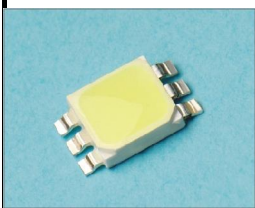
Part Number	Chip		Lens Color	Tc(K)/ λD(nm)		(mcd) Luminous Intensity		(V) Forward Voltage		Viewing Angle 2θ1/2
	Material	Emitted Color		Min	Max	Avg	Max	Min	Max	

TOP LED--5050


S5050W-1X	InGaAlN	Lily-white	Water Clear	6000	---	1000	1500	3.0	3.6	140
S5050WL-1X	InGaAlN	Warm-white	Water Clear	2700	5000	1000	1500	3.0	3.6	140
S5050R-1X	GaAsP/Ga	Red	Water Clear	620	640	500	800	1.8	2.4	140
S5050Y-1X	GaAsP/Ga	Yellow	Water Clear	588	595	500	800	1.8	2.4	140
S5050O-1X	GaAlInP	Orange	Water Clear	600	610	500	800	1.8	2.4	140
S5050B-1X	InGaAlN	Blue	Water Clear	460	475	300	500	3.0	3.6	140
S5050G-1X	InGaN	Green	Water Clear	515	535	1000	1500	3.0	3.6	140
S5050C-1X	InGaN	Blue-Green	Water Clear	495	510	800	1000	3.0	3.6	140

TOP LED--5050 0.5W Tri color


S5050RBG-3X	GaAsP/Ga	Red	Water Clear	620	640	500	800	2.0	2.6	140
	InGaAlN	Blue	Water Clear	460	475	500	800	3.0	3.8	140
	InGaN	Green	Water Clear	515	535	1000	1500	3.0	3.8	140

TOP LED--5050


S5074W-1X	InGaAlN	Lily-white	Water Clear	6000	---	1000	1500	3.0	3.6	140
S5074WL-1X	InGaAlN	Warm-white	Water Clear	2700	5000	1000	1500	3.0	3.6	140
S5074R-1X	GaAsP/Ga	Red	Water Clear	620	640	500	800	1.8	2.4	140
S5074Y-1X	GaAsP/Ga	Yellow	Water Clear	588	595	500	800	1.8	2.4	140
S5074O-1X	GaAlInP	Orange	Water Clear	600	610	500	800	1.8	2.4	140
S5074B-1X	InGaAlN	Blue	Water Clear	460	475	300	500	3.0	3.6	140
S5074G-1X	InGaN	Green	Water Clear	515	535	1000	1500	3.0	3.6	140
S5074C-1X	InGaN	Blue-Green	Water Clear	495	510	800	1000	3.0	3.6	140