

Typical Operating Characteristics (T_A=25°C)

See LED data sheet for additional information

GENERAL PURPOSE

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _½	LED Data sheet	Page #
550-0206	Green	565	12.3	2.1	20	60°	5ND-9674	6-55
550-0306	Yellow	585	12.3	2.1	20	60°	5ND-9673	6-55
550-0406	Red	635	12.3	2	20	60°	5ND-9672	6-55

INTEGRAL RESISTOR

Part Number	Color	Peak Wavelength nm	I _V mcd	Test Voltage	Forward Current (mA)	Viewing Angle 2Θ _½	LED Data sheet	Page #
550-0506	Red	655	2	5	13	60°	5RD-9422	6-56
550-0606	Red	655	2	12	13	60°	521-9262	6-43
550-0706	Green	565	8	5	12	60°	5RD-9423	6-56
550-0806	Yellow	583	8	5	10	60°	521-9284	6-43

LOW CURRENT

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _½	LED Data sheet	Page #
550-1106	Red	635	2	1.8	2	50°	521-9320	6-44
550-1206	Yellow	583	1.8	1.9	2	50°	521-9321	6-44
550-1306	Green	565	1.8	1.8	2	50°	521-9327	6-44

HIGH EFFICIENCY

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _½	LED Data sheet	Page #
550-2206	Green	563	10	2.1	10	65°	5HD-9270-5	6-53
550-2306	Yellow	585	6.3	2.1	10	50°	5HD-9271-5	6-53
550-2406	Red	650	7	2.2	10	50°	5HD-9269	6-53

BI-COLOR

Bicolor data shown as red/green

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _½	LED Data sheet	Page #
550-3006	Red/Green	660/565	90/40	1.8/2.1	20	60°	521-9651	6-48

SUPER BRIGHT, DIFFUSED

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _½	LED Data sheet	Page #
550-5106	Red	650	34	2.1	20	50°	5SD-9441	6-57
550-5206	Green	563	34	2.2	20	50°	5SD-9456	6-57
550-5306	Yellow	585	34	2.2	20	50°	5SD-9455	6-57

SUPER BRIGHT, WATER CLEAR (NON-TINTED, NON-DIFFUSED)

Part Number	Color	Peak Wavelength nm	I _V mcd	V _F Volts	Test Current (mA)	Viewing Angle 2Θ _½	LED Data sheet	Page #
550-5506	Red	635	125	2.2	20	24	521-9464	6-49
550-5606	Green	565	120	2.3	20	24	521-9465	6-49
550-5706	Yellow	583	140	2.2	20	24	521-9466	6-49