



## Typical Operating Characteristics (T<sub>A</sub>=25°C)

See LED data sheet for additional information

### GENERAL PURPOSE

Part Number	Color	Peak Wavelength nm	I <sub>V</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>½</sub>	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 <sub>V</sub> mcd	Test Voltage	Forward Current (mA)	Viewing Angle 2Θ <sub>½</sub>	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 <sub>V</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>½</sub>	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 <sub>V</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>½</sub>	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 <sub>V</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>½</sub>	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 <sub>V</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>½</sub>	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 <sub>V</sub> mcd	V <sub>F</sub> Volts	Test Current (mA)	Viewing Angle 2Θ <sub>½</sub>	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

## X-ON Electronics

Largest Supplier of Electrical and Electronic Components

*Click to view similar products for [LED Circuit Board Indicators](#) category:*

*Click to view products by [Dialight](#) manufacturer:*

Other Similar products are found below :

[568-0200-132F](#) [568-0701-841F](#) [568-0734-832F](#) [569-0312-300F](#) [591-2001-107F](#) [592-2222-302F](#) [592-2424-302F](#) [LTL-4221NH129](#) [LTL-42DGNMHDP1](#) [LTM-260-5HT](#) [H131CSRT-120](#) [HLMP1503108F](#) [HLMP1521101](#) [HLMP1523802F](#) [HLMP1700101F](#) [HLMP1700104F](#) [HLMP1790105F](#) [BHA-1564-G](#) [SMF-HM1530YD-305](#) [SSF-LXH103SUGD-04](#) [AM2520EHSGD](#) [HLMP1301104F](#) [HLMP1385101F](#) [HLMP1421101](#) [HLMP1503103F](#) [HLMP1503104F](#) [HLMP1700102F](#) [HLMP1700106F](#) [HLMP1700107F](#) [HLMP1790101F](#) [HLMP1790103F](#) [LTL-4211NHBP](#) [5320F7](#) [5330H7](#) [5350T7](#) [5352T1-5VLC](#) [5352T5-5VLC](#) [5370T7LC](#) [550-1112F](#) [550-3107-010F](#) [551-0206-003F](#) [551-0207-815F](#) [551-0212-801F](#) [551-2802F](#) [552-0794-810F](#) [552-0821F](#) [552-6033-200F](#) [553-0001-808F](#) [553-0122-818F](#) [553-0171F](#)