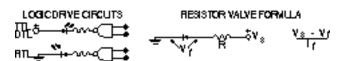
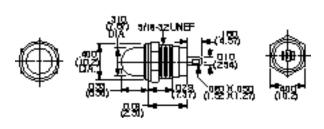


#### **RATINGS AND SPECIFICATIONS**

Parameters at 25°C	Red LED	Green LED	Yellow LED
Max. Dissipation, mW	100	75	50
Max.FWD Current, mA	50	30	20
Max. REW Voltage, Vdc.	4	5	5
Max. FWD Voltage, Vdc	.2 @ 30 mA	3 @ 20 mA	3 @ 20 mA
Peak Wavelength, nm	655	555	585
Storage Temp. Range	25°C to +10	0°C (-13°F to +212	°F) all three LED colors



#### 5/16" DIA.



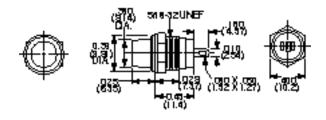


SLD8815

Model LED Color Lens Color Anode Indent. SLD8812 SLD8815 SLD8814 Red Red Red Dot Lug Terminals Green Yellow Green Yellow Red Dot Red Dot Lug Terminals Lug Terminals

5/16" DIA.

SLD8814





SLD8822



SLD8825

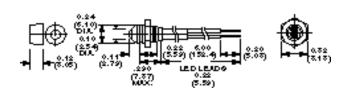
Model	LED Color	Lens Color	Anode Indent.	Termials
SLD8822	Green	Red	Red Dot	Lug Terminals
SLD8825		Green	Red Dot	Lug Terminals
SLD8824		Yellow	Red Dot	Lug Terminals

# SLD Series Brite-Lite LED Indicators

## 7/32" DIA







Model	LED Color	<b>Luminous Intensity</b>	Body/Lens	Anode Ident.	Termination
SLD8002	Red	.7 MCD	Nickel/Extended	Base Mark	LED Leads
SLD8005 SLD8025	Green Green	.48 MCD .48 MCD	Niclel/Extended Nickel/Extended	Base Mark Base Mark	LED Leads LED Leads
SLD8023 SLD8022	Red	.7 MCD	Nickel/Extended	Base Mark	Insul. Leads
SLD8025	Green	.48 MCD	Nickel/Extended	Base Mark	Insul. Leads
SLD8032 SLD8035	Red Green	.7 MCD .48 MCD	Nickel/Extended Nickel/Extended	Base Mark Base Mark	Insul. Leads Insul. Leads

Parameters @ 25°C	Red LED	Green LED	
Max. Dissipation, mW	100	75	
Max. FWD Current, mA	50	30	
Max. REV Voltage, Vdc	4	5	
Max. FWD Voltage, Vdc	2 @ 30mA	3 @ 20mA	
Max. REV Current, mA	100 @ 3 VDC	10 @ 4 VDC	
Peak Wavelength, nm	655	555	
Storage Temp. Range, °C	-25 to +100		

# 1/4" DIA.

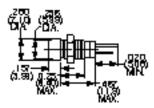


SLD811 (Extended)



SLD815 (Recessed)







Model	LED Color	<b>Luminous Intensity</b>	Body/Lens	Anode Ident.	Termination
SLD8112	Red	11.0 MCD	Nickel/Extended	Red Dot	LED Leads
SLD8115	Green	4.0 MCD	Niclel/Extended	Red Dot	LED Leads
SLD8122	Red	11.0 MCD	Nickel/Recessed	Red Dot	LED Leads
SLD8125	Green	4.0 MCD	Nickel/Recessed	Red Dot	LED Leads
SLD8152	Red	11.0 MCD	Black/Recessed	Red Dot	LED Leads
SLD8155	Green	4.0 MCD	Black/Recessed	Red Dot	LED Leads
SLD81825	Red/Green	1.0/.7 MCD	Nickel/Extended	See Note 1	LED Leads
SLD82025	Red/Green	1.0/.7 MCD	Nickel/Recessed	See Note 1	LED Leads
SLD8212	Red	11.0 MCD	Nickel/Extended	Red Wire	Insul. Leads
SLD8212	Green	4.0 MCD	Nickel/Extended	Red Wire	Insul. Leads
SLD8222	Red	11.0 MCD	Nickel/Recessed	Red Wire	Insul. Leads
SLD8225	Green	4.0 MCD	Nickel/Recessed	Red Wire	Insul. Leads
SLD82825	Red/Green	1.0/.7 MCD	Nickel/Extended	Wire Color	Insul. Leads
SLD83025	Red/Green	1.0/.7 MCD	Nickel/Recessed	Wire Color	Insul. Leads

Parameters @ 25°C	Red LED	Green LED	Red/Green LED
Max. Dissipation, mW	85	85	75
Max. FWD Current, mA	30	30	30
Max. REV Voltage, Vdc	5	5	5
Max. FWD Voltage, Vdc	3 @ 30mA	3 @ 20mA	3 @ 20mA
Max. REV Current, mA	100 @ 4 VDC	10 @ 4 VDC	5 @ 4 Vdc
Peak Wavelength, nm	635	555	695/555
Storage Temp. Range, °C	-25 to +80	-25 to 80	-25 to +100

NOTE: 1

RED MODE (O O)



NOTE 2: Common cathode has longest (center) lead. Green LED anode has shortest lead. Red LED anode has third lead.



#### 5/16" DIA.



SLD856 (Extended)



SLD866 (recessed)

(2.00) (2.00) (2.00) (2.00)
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Model	LED Color	<b>Luminous Intensity</b>	Body/Lens	Anode Ident.	Termination
SLD8512	Red	3.0 MCD	Nickel/Extended	Base Mark	LED Leads
SLD8515	Green	1.5 MCD	Niclel/Extended	Base Mark	LED Leads
SLD8525	Green	1.5 MCD	Nickel/Recessed	Base Mark	LED Leads
SLD8532	Red	3.0 MCD	Black/Extended	Red Dot	LED Leads
SLD8535	Green	1.5 MCD	Black/Extended	Red Dot	LED Leads
SLD8552	Red	3.0 MCD	Black/Recessed	Red Dot	LED Leads
SLD8555	Green	1.5 MCD	Black/Recessed	Red Dot	LED Leads
SLD8562	Red	3.0 MCD	*Chrome/Extended	Red Dot	LED Leads
SLD8572	Red	3.0 MCD	*Chrome/Extended	Red Dot	LED Leads
SLD8575	Green	1.5 MCD	*Chrome/Extended	Red Dot	LED Leads
SLD86525	Red/Green	1.5 MCD	Black/Recessed	See Note 2	LED Leads

Parameters @ 25°C	Red LED	Green LED	Red/Green LED
Max. Dissipation, mW Max. FWD Current, mA Max. REV Voltage, Vdc Max. FWD Voltage, Vdc Max. REV Current, mA Peak Wavelength, nm	100 50 4 2 @ 30mA 100 @ 3 VDC 655	75 30 5 3 @ 20mA 10 @ 4 VDC 555	35/75 15/30 5 R: 2.3 @ 10 mA G: 3 @ 20mA 10 @ 3 Vdc 695/555
Storage Temp. Range, °C		-25°C to +100°	°C

## 3/8" DIA.



SLD870 (Extended)

SLD871 (Recessed)

(*.ii) Mix. (*OCLER LUG DETAIL NOT SHOWN.)

0.45 0.55 (10.9) (5.59)

Model	LED Color	<b>Luminous Intensity</b>	Body/Lens	Anode Ident.	Termination
SLD8702	Red	3.0 MCD	Nickel/Extended	Red Dot	Solder Lugs
SLD8705	Green	1.5 MCD	Nickel/Extended	Red Dot	Solder Lugs
SLD87025	Red/Green	1.5 MCD	Nickel/Extended	See Note 2	LED Leads
SLD8712	Red	3.0 MCD	Nickel/Recessed	Red Dot	Solder Lugs
SLD8715	Green	1.5 MCD	Nickel/Recessed	Red Dot	Solder Lugs
SLD87125	Red/Green	1.5 MCD	Nickel/Recessed	See Note 2	LED Leads

Parameters @ 25°C	Red LED	Green LED	Red/Green LED	
Max. Dissipation, mW Max. FWD Current, mA Max. REV Voltage, Vdc	100 50 4	75 30 5	35/75 15/30 5	
Max. FWD Voltage, Vdc	2 @ 30mA	3 @ 20mA	R: 2.3 @ 10 mA G: 3 @ 20mA	
Max. REV Current, mA Peak Wavelength, nm	100 @ 3 VDC 655	10 @ 4 VDC 555	10 @ 3 Vdc 695/555	
Storage Temp. Range, °C	-25°C to +100°C			



NOTE 2: Common cathode has longest (center) lead. Green LED anode has shortest lead. Red LED anode has third lead.