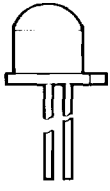
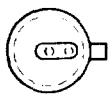
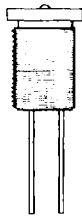



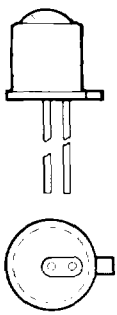
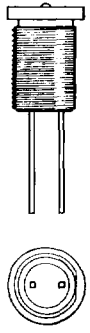
Hermetically Sealed JAN Qualified LED Lamps

Device		Description			Typical Luminous Intensity	2θ 1/2	Typical Forward Voltage	Page No.
Package Outline Drawing	Part No.	Color	Package	Lens				
 	1N5765 JAN1N5765 ⁽¹⁾ JANTX1N5765 ⁽¹⁾	Red (640 nm)	Hermetic/TO-46	Red Diffused	1.0 mcd @ 20 mA	70°	3-194	1.6 V @ 20 mA
	1N6092 JAN1N6092 ⁽¹⁾ JANTX1N6092 ⁽¹⁾	High Efficiency Red (626 nm)			8.0 mcd @ 20 mA			2.0 V @ 20 mA
	1N6093 JAN1N6093 ⁽¹⁾ JANTX1N6093 ⁽¹⁾	Yellow (585 nm)		Yellow Diffused	8.0 mcd @ 20 mA			2.0 V @ 20 mA
	1N6094 JAN1N6094 ⁽¹⁾ JANTX1N6094 ⁽¹⁾	Green (570 nm)		Green Diffused	8.0 mcd @ 25 mA			2.1 V @ 25 mA
 	HLMP-0930 HLMP-0931	Red (640 nm)	Panel Mount Version	Red Diffused	1.0 mcd @ 20 mA	70°		1.6 V @ 20 mA
	JANM19500/ 51901 ⁽¹⁾ JTXM19500/ 51902 ⁽¹⁾	High Efficiency Red (626 nm)			8.0 mcd @ 20 mA			2.0 V @ 20 mA
	JANM19500/ 52001 ⁽¹⁾ JTXM19500/ 52002 ⁽¹⁾	Yellow (585 nm)		Yellow Diffused	8.0 mcd @ 20 mA			2.0 V @ 20 mA
	JANM19500/ 52101 ⁽¹⁾ JTXM19500/ 52102 ⁽¹⁾	Green (570 nm)		Green Diffused	8.0 mcd @ 25 mA			2.1 V @ 25 mA

Note:

1. Military qualified and listed on the MIL-S-19500 Qualified Parts List (QPL).

Hermetically Sealed JAN Qualified Ultra-Bright LED Lamps

Device		Description			Typical Luminous Intensity	2θ 1/2	Typical Forward Voltage	Page No.	
Package Outline Drawing	Part No.	Color	Package	Lens					
	1N6609 JAN1N6609⁽¹⁾ JANTX1N6609⁽¹⁾	High Efficiency Red (626 nm)	Hermetic TO-18 ⁽²⁾	Clear Glass	50.0 mcd @ 20 mA	18	2.0 V @ 20 mA	3-206	
	1N6610 JAN1N6610⁽¹⁾ JANTX6610⁽¹⁾	Yellow (585 nm)					50.0 mcd @ 20 mA		2.0 V @ 20 mA
	1N6611 JAN1N6611⁽¹⁾ JANTX6611⁽¹⁾	Green (570 nm)					50.0 mcd @ 25 mA		2.1 V @ 25 mA
	JANM19500/51903⁽¹⁾ JANTXM19500/51904⁽¹⁾	High Efficiency Red (626 nm)	Panel Mount Version	Clear Glass	50.0 mcd @ 20 mA	18	2.0 V @ 20 mA		
	JANM19500/52003⁽¹⁾ JANTXM19500/52004⁽¹⁾	Yellow (585 nm)					50.0 mcd @ 20 mA		2.0 V @ 20 mA
	JANM19500/52103⁽¹⁾ JANTXM19500/52104⁽¹⁾	Green (570 nm)					50.0 mcd @ 25 mA		2.1 V @ 25 mA

Notes:

1. Military qualified and listed on the MIL-S-19500 Qualified Parts List (QPL).

