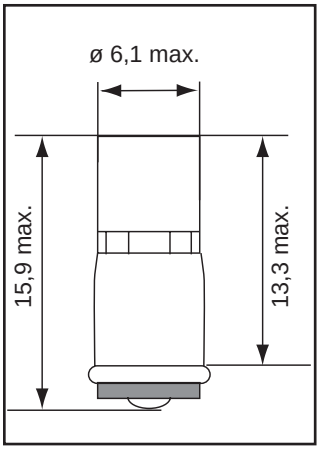
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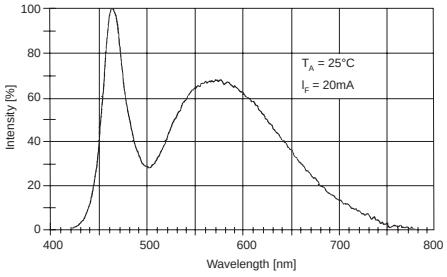
CHICAGO MINIATURE LAMP, INC.
WHERE INNOVATION COMES TO LIGHT

15101 Series T 1 3/4 Midget Flange Based LED

DESCRIPTION AND FEATURES



*typical luminous spectrum



Color coordinates (I_F = 20mA; T_A = 25°C)
x = 0,31 ±0,06 y = 0,32 ± 0,08

- Replaces incandescent lamp #'s
  - 12V DC — 394, 330, 382
  - 24V DC and 28V DC — 327, 376, 385, 387
- Extremely high brightness with low current draw
- Long life — typically 100K hours vs. 10K hours
- Low heat generation
- Available in five standard colors. Custom colors available upon request
- Shock and vibration proof
- Storage temperature: -25°C - +80°C
- Ambient temperature: -20°C - +60°C
- Due to production tolerances, color temperature variations may be detected within individual consignments

ELECTRO-OPTICAL CHARACTERISTICS AND RATINGS

Part Number	Color	Voltage V DC	Current mA	Lumi. Intensity mcd	Reverse Voltage V	Dominant Wavelength nm
1510125UR3	Red	12	14	330	5	630
1510125UG3	Green	12	14	910	5	525
1510125UY3	Yellow	12	14	280	5	587
1510125B3	Blue	12	14	350	5	470
1510125W3	White Clear	12	14	700	5	*
1510125W3D	White Diffused	12	14	350	5	*
1510135UR3	Red	24	14	330	5	630
1510135UG3	Green	24	14	910	5	525
1510135UY3	Yellow	24	14	280	5	587
1510135B3	Blue	24	14	350	5	470
1510135W3	White Clear	24	14	700	5	*
1510135W3D	White Diffused	24	14	350	5	*
1510145UR3	Red	28	14	330	5	630
1510145UG3	Green	28	14	910	5	525
1510145UY3	Yellow	28	14	280	5	587
1510145B3	Blue	28	14	350	5	470
1510145W3	White Clear	28	14	700	5	*
1510145W3D	White Diffused	28	14	350	5	*

Luminous intensity data of the used LEDs at: $I_{OPtyp.DC}$

Chicago Miniature Lamp reserves the right to make specification revisions that enhance the design and/or performance of the product.