



586 SERIES

Single Chip Based LED

T1 3/4 Midget Flange

MECHANICAL / SPECIFICATIONS

BASE:

T1 3/4 Midget Flange

VOLTAGE OPTIONS:

6,14, and 28 V DC

OPERATING TEMPERATURE:

-40°C to +80°C (-40°F to +176°F)

STORAGE TEMPERATURE:

-40°C to +100°C (-40°F to +212°F)

CERTIFICATIONS & RATINGS

RoHS compliant

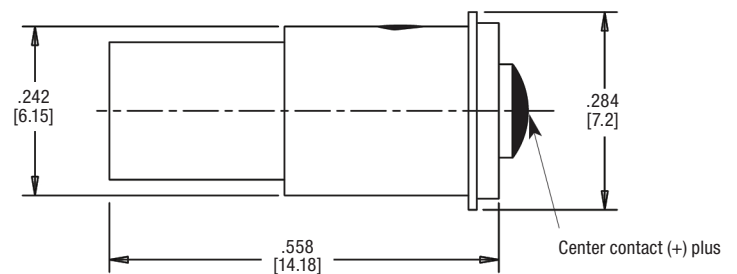
FEATURES & BENEFITS

- Longer life
- Energy savings - 90% less power required
- High reliability - vibration and shock resistant
- Mounts directly into industry standard socket
- AlInGaP and InGaN die technology
- Super bright single chip design
- No heat generated

APPLICATION

- Control panels
- Instrumentation
- Warning lights
- Communication equipment
- Portable equipment
- ...And many more!

DIMENSIONS inches [mm]



Measurements are typical

ORDERING INFORMATION

Dialight P/N	Color	Peak Wavelength (nm)	Voltage (V DC)	Current Typ. (mA)	Intensity Typ. (mcd)
586-1101-101F	Red	639	6	10	775
586-1102-101F	Green	520			600
586-1103-101F	Yellow	592			775
586-1105-101F	Blue	467			210
586-1106-101F	White	*			460
586-1101-103F	Red	639	14		775
586-1102-103F	Green	520			600
586-1103-103F	Yellow	592			775
586-1105-103F	Blue	467			210
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586-1106-105F	White	*			460

*Color coordinates: x=0.320, y=0.320



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