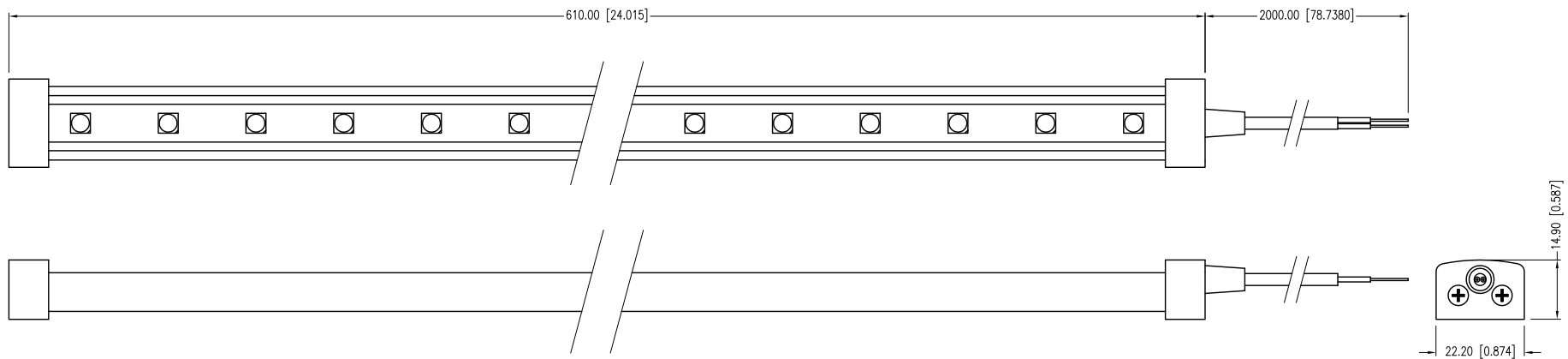


| ELECTRO-OPTICAL CHARACTERISTICS $T_a=25^{\circ}\text{C}$ | | $V_f=24\text{V DC}$ | | | |
|--|-------------|---------------------|--------|--------------------|-----------|
| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
| WAVELENGTH | 655 | | 665 | nm | |
| INPUT VOLTAGE | | 24 | | V DC | |
| ENERGY USED | | 10 | | W | |
| RADIANT FLUX | | 1.5 | | W | |
| BEAM ANGLE | | 120 | | degrees | |
| OPERATING TEMP. | -20 | | 45 | $^{\circ}\text{C}$ | |
| STORAGE TEMP. | -20 | | 40 | $^{\circ}\text{C}$ | |
| LIFE HOURS | | | 40,000 | HRS | |
| EMITTED COLOR: | RED | | | | |
| LENS FINISH: | WATER CLEAR | | | | |

NOTES:

- 27 LEDs.



*UNLESS OTHERWISE SPECIFIED TOLERANCES PER DECIMAL PRECISION ARE: X=±1 (±0.039), X.X=±0.5 (±0.020), X.XX=±0.25 (±0.010), X.XXX=±0.127 (±0.005). LEAD SIZE=±0.05 (±0.002), LEAD LENGTH=±0.75 (±0.030). MIN= $\begin{matrix} +\text{DECIMAL PRECISION} \\ -0.00 \end{matrix}$ MAX= $\begin{matrix} +0.00 \\ -\text{DECIMAL PRECISION} \end{matrix}$



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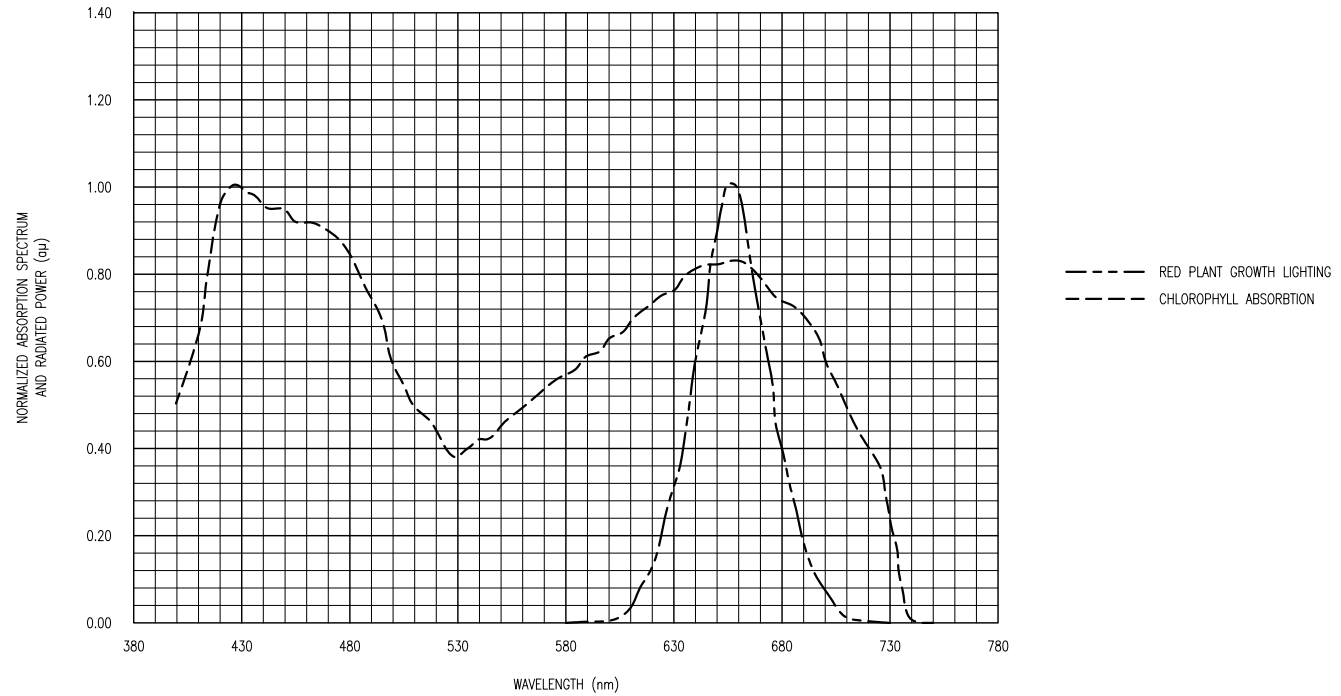
RED MODULAR LED LIGHTBAR.

THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE DUE TO NEW MATERIALS OR PRODUCT IMPROVEMENT.

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| PAGE: | 1 OF 2 | CHKD BY: | KF |
| SCALE: | NTS | APRVD BY: | KF |
| UNIT: | mm [INCH] | | (Pb) |

LED'S VS. CHLOROPHYLL ABSORPTION



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RED MODULAR LED LIGHTBAR.

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