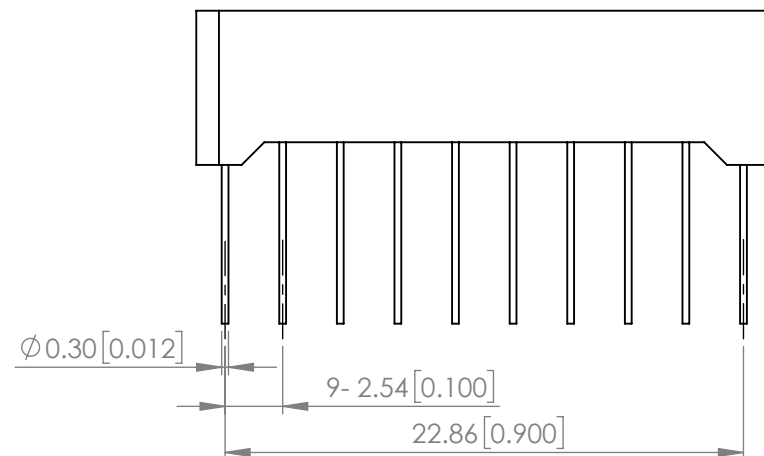
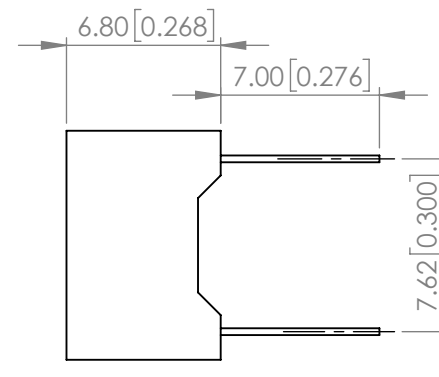
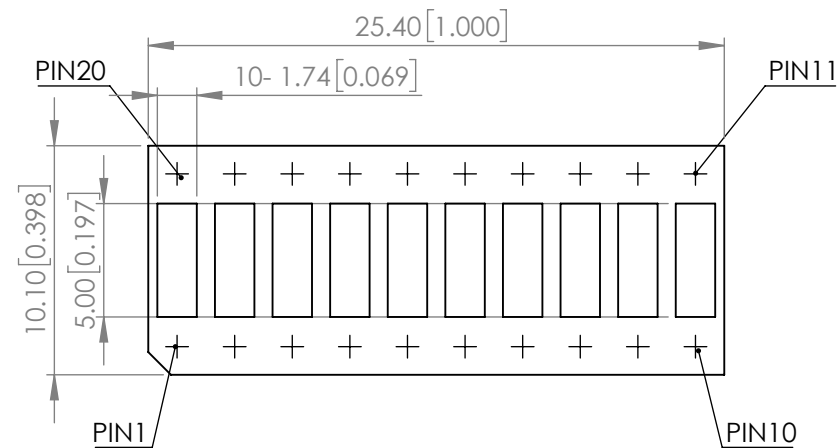




**THE DATASHEET OF
SSA-LXB10HW-GF/LP**



| | | | |
|--------------------|--|-------------|---|
| PART NUMBER | SSA-LXB10HW-GF/LP | REV | G |
| REV | E.C.N. NUMBER AND REVISION COMMENTS | DATE | |
| A | CHG'D SAVE OPER SPECS | 08.15.94 | |
| B | CHG'D REFLECTOR HIEGHT | 08.30.94 | |
| C | E.C.N. #10BRDR. & REDRAWN | 05.12.99 | |
| D | E.C.N. #10676 | 11.08.00 | |
| E | E.C.N. #11148 | 05.23.07 | |
| F | E.C.N. #11525 | 08.02.08 | |
| G | ECN-Lumex202100058 | 12.06.21 | |



ELECTRO-OPTICAL CHARACTERISTIC TA=25°C PER SEGMENT

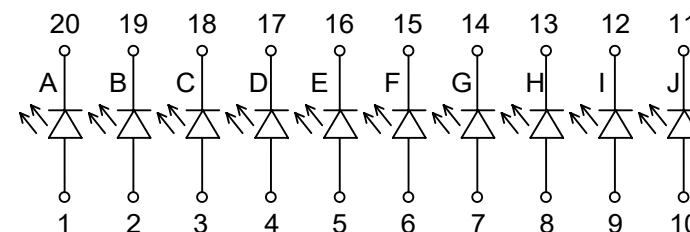
| PARAMETER | MIN | TYP | MAX | UNITS | TEST COND |
|--------------------|----------------------|------|-----|-------|-----------|
| PEAK WAVELENGTH | - | 700 | - | nm | If=20mA |
| FORWARD VOLTAGE | - | 2.35 | 2.6 | Vf | If=20mA |
| REVERSE CURRENT | - | - | 100 | uA | VR=5V |
| LUMINOUS INTENSITY | - | 750 | - | ucd | If=10mA |
| EMITTED COLOR | RED | | | | |
| FONT COLOR | GRAY | | | | |
| SEGMENT COLOR | MILKY WHITE DIFFUSED | | | | |

ABSOLUTE MAXIMUM RATINGS TA=25°C PER SEGMENT


| PARAMETER | MAX | UNITS |
|-------------------------|-----------------|-------|
| PEAK FORWARD CURRENT* | 100 | mA |
| FORWARD CURRENT | 25 | mA |
| POWER DISIPATION | 65 | mW |
| REVERSE VOLTAGE | 5 | V |
| STORAGE TEMPERATURE | -35 TO +85 | °C |
| OPERATING TEMPERATURE | -35 TO +85 | °C |
| SOLDERING TEMPERATURE** | 3 SEC MAX@260°C | - |

* 1/10 Duty, 10KHz
**2.0mm FROM BODY

POLARITY



*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= ^{+DECIMAL PRECISION}/_{-0.00} MAX= ^{+0.00}/_{-DECIMAL PRECISION}

| | | | | |
|---|--|-------------------|-----------------|--|
|  <p>425 N. GARY AVE. CAROL STREAM, IL 60188 PHONE : 800-278-5666 FAX : 630-315-2150 WEB : WWW.LUMEX.COM</p> | 10 SEGMENTS RECTANGULAR BAR GRAPH, 700nm RED CHIPS, LOW PROFILE, GRAY FACE WITH MILKY WHITE SEGMENTS | DATE : 2021.12.09 | DRAWN BY : E.C. | |
| | **THE SPECIFICATIONS MAY CHANGE AT ANY TIME WITHOUT NOTICE.** | PAGE : 1 OF 1 | CHKD BY : E.C. | |
| | CONFIDENTIAL INFORMATION THE INFORMATION CONTAINED IN THIS DOCUMENT IS THE PROPERTY OF LUMEX INC. EXCEPT AS SPECIFICALLY AUTHORIZED IN WRITING BY LUMEX INC., THE HOLDER OF THIS DOCUMENT SHALL KEEP ALL INFORMATION CONTAINED HEREIN CONFIDENTIAL AND SHALL PROTECT SAME IN WHOLE OR IN PART FROM DISCLOSURE AND DISSEMINATION TO ALL THIRD PARTIES. | SCALE : NTF | APRVD BY : G.Y. | |
| | | UNIT : mm [INCH] | | |

Looking for pricing, stock, or lifecycle information?

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- ⊖ [Lumex Opto/Components Inc. Information](#)

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- ✓ Global Sourcing Solution
- ✓ Obsolete Management
- ✓ Cost Control Management
- ✓ Shortage Management
- ✓ Alternative Solution
- ✓ Excess Inventory Management