NOTES:
1. HOUSING: HIGHLY REFLECTIVE PC (OR ABS), UL94V-0.
2. LENS: PMMA; CLEAR
3. WIRES: AWG #26, UL1061, RED, GREEN, YELLOW, BLUE & BLACK
4. VOLTAGE INPUT: 5VDC, .020mA Typical.
5. COMMON ANODE (BLACK WIRE), LEDS PER BIVAR SMTL2 AND SMTL4 SERIES. (SEE TABLE)
6. CHECK BIVAR.COM WEBSITE FOR MOUNTING CONFIGURATIONS.
7. ILLUMINATED SURFACE AREA OF 0.75IN DIAMETER.

CUSTOMER USE DRAWING

REVISIONS

<table>
<thead>
<tr>
<th>PART NO.</th>
<th>COLOR</th>
<th>LED</th>
<th>(\lambda_0)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAR-0002-RD</td>
<td>Red</td>
<td>SMTL2-URC</td>
<td>620</td>
</tr>
<tr>
<td>SAR-0002-GN</td>
<td>Green</td>
<td>SMTL2-UPGC</td>
<td>520</td>
</tr>
<tr>
<td>SAR-0002-YW</td>
<td>Yellow</td>
<td>SMTL2-UYC</td>
<td>590</td>
</tr>
<tr>
<td>SAR-0002-RB</td>
<td>Red</td>
<td>SMTL4-SBC-RB</td>
<td>624</td>
</tr>
<tr>
<td>SAR-0002-YG</td>
<td>Yellow</td>
<td>SMTL4-SBC-YG</td>
<td>590</td>
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<tr>
<td>SAR-0002-RG</td>
<td>Red</td>
<td>SMTL4-SBC</td>
<td>572</td>
</tr>
<tr>
<td>SAR-0002-RY</td>
<td>Yellow</td>
<td>SMTL4-SBC-RY</td>
<td>624</td>
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<tr>
<td>SAR-0002-RGB</td>
<td>Green</td>
<td>SMTL4-SRGB</td>
<td>624</td>
</tr>
</tbody>
</table>

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)

DECIMALS: \(\pm .1\)

ANGULAR: \(\pm 1°\)

\(XX\) \(\pm .01\)

\(XXX\) \(\pm .005\)

BIVAR®
4 THOMAS, IRVINE, CA. 92618
TOLL: (949) 951-8808 FAX: (949) 951-3974

TITLE: SURFACE AREA LED LENS GUIDE, CIRCULAR

DRAWING NO: SAC-0003-XX
REVISION: A

DESIGNED: D. KIM
DATE: 03/06/2024

REVISED: DATE:

CHECKED: A. VALDEZ
DATE: 03/06/2024

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING

SCALE: 1:2

SHEET # 1 OF 1

REV.
ENGINEERING RELEASE
03/06/2024
A.V.