

8 7 6 5 4 3 2 1

**NOTES:**

1. **MOUNTING:** Mounts in a  $\phi .171 \pm .002$  [ $\phi 4.34\text{mm} \pm .05$ ] panel hole on .250 [6.35mm] centers. Panel thickness .063 [1.6mm] to .125 [3.17mm]. Panel hole should be deburred, but not chamfered.
2. **ASSEMBLY:** Insert lens through panel hole, and insert LED into lens.
3. **MATERIAL:** Polycarbonate, UL 94-V2  
GLO Series- Polycarbonate & Acrylic blend
4. U.S. & Foreign Pat. Issued & Pend.

| REVISIONS |      |                           |          |          |
|-----------|------|---------------------------|----------|----------|
| ECN#      | REV. | DESCRIPTION               | DATE     | INITIALS |
|           | 1    | ADD GLO SERIES            | 12-30-08 | JG       |
|           | 001  | REVISED PER ECR111009AZ01 | 4-23-10  | SMU      |



ORDERING CODE : **SMB 200 XXX**

MODEL

| LENS COLOR |                    |
|------------|--------------------|
| RTP        | RED TRANSPARENT    |
| ATP        | AMBER TRANSPARENT  |
| GTP        | GREEN TRANSPARENT  |
| BTP        | BLUE TRANSPARENT   |
| YTP        | YELLOW TRANSPARENT |
| CTP        | CLEAR TRANSPARENT  |
| GLO        | WHITE TRANSLUCENT  |



| <small>UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES</small><br>ANGLES DECIMALS<br>$\pm 1^\circ$ .X $\pm .020$<br>.XXX $\pm .010$<br>FINISH .XXX $\pm .005$<br>BREAK ALL CORNERS AND SHARP EDGES (R1/16)                            | <b>MATERIAL</b><br>POLYCARBONATE,<br>UL 94-V2   | <b>VISUAL COMMUNICATIONS COMPANY, INC.</b><br>190 Bosstick Boulevard, Suite 101 San Marcos, CA 92069 USA<br>Phone (760) 560-1300 Fax (760) 560-1301 email vccsales@vccite.com |      |     |         |  |          |          |     |          |  |                      |  |        |       |      |        |
|---|---|---|------|-----|---------|--|----------|----------|-----|----------|--|----------------------|--|--------|-------|------|--------|
|   | <b>FINISH</b><br>SEE NOTES  | <b>TITLE: 3MM ROUND LOW PROFILE FRESNEL LENS</b>  |      |     |         |  |          |          |     |          |  |                      |  |        |       |      |        |
| <small>THIRD ANGLE PROJECTION</small><br>   | <table border="1"> <tr> <th>APPROVAL</th> <th>DATE</th> </tr> <tr> <td>SMU</td> <td>4-23-10</td> </tr> </table> | APPROVAL  | DATE | SMU | 4-23-10 | <table border="1"> <tr> <th>SIZE</th> <th>DWG. NO.</th> <th>REV</th> </tr> <tr> <td><b>B</b></td> <td><b>SMB 200 XXX</b></td> <td><b>001</b></td> </tr> </table> | SIZE     | DWG. NO. | REV | <b>B</b> | <b>SMB 200 XXX</b>   | <b>001</b>           | <table border="1"> <tr> <th>SCALE:</th> <th>SHEET</th> </tr> <tr> <td>12:1</td> <td>1 OF 1</td> </tr> </table> | SCALE: | SHEET | 12:1 | 1 OF 1 |
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| SIZE  | DWG. NO.  | REV   |      |     |         |  |          |          |     |          |  |                      |  |        |       |      |        |
| <b>B</b>  | <b>SMB 200 XXX</b>  | <b>001</b>  |      |     |         |  |          |          |     |          |  |                      |  |        |       |      |        |
| SCALE:  | SHEET   |   |      |     |         |  |          |          |     |          |  |                      |  |        |       |      |        |
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