

8 7 6 5 4 3 2 1

NOTES:

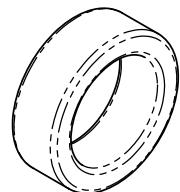
1. MOUNTING: Mounts in a $\phi .250 \pm .002$ [$\phi 6.35mm \pm .05$] panel hole on .375 [9.5mm] centers. Panel thickness .031 [.8 mm] to .250 [6.35mm]. Panel hole should be deburred, but not chamfered.
2. ASSEMBLY: Insert lens through panel hole, (for thin panels less than .188 [4.75mm] thick, slide SPC 125 spacer on back of lens), and insert LED into lens.
3. MATERIAL: Polycarbonate, UL 94-V2
4. U.S. & Foreign Pat. Issued & Pend.

REVISIONS				
ECN#	REV.	DESCRIPTION	DATE	INITIALS
	001	REVISED PER ECR11009AZ01	4-23-10	SMU

D

D

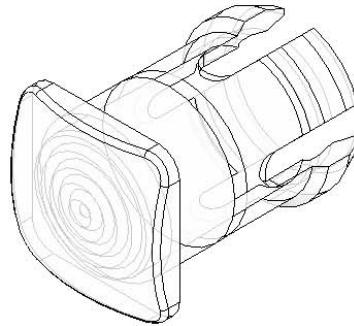
RETAINERS
(ORDER SEPARATELY)



SPC 125

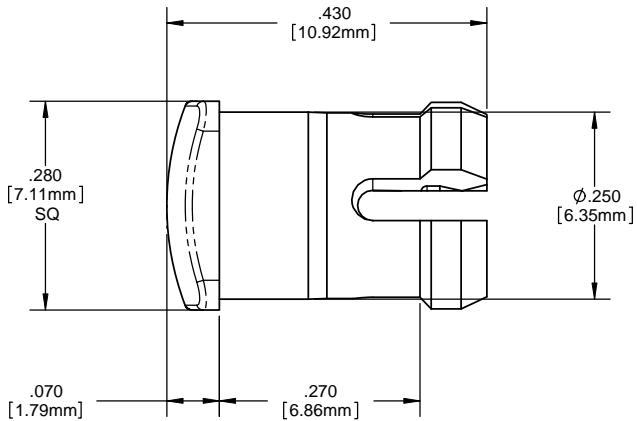
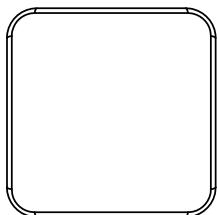
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C



B

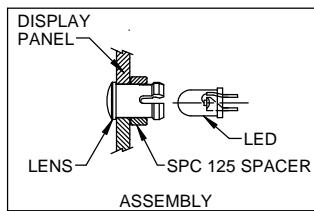
B



ORDERING CODE : SQB 400 XXX

MODEL—

LENS COLOR	
RTP	RED TRANSPARENT
ATP	AMBER TRANSPARENT
GTP	GREEN TRANSPARENT
BTP	BLUE TRANSPARENT
YTP	YELLOW TRANSPARENT
CTP	CLEAR TRANSPARENT



A

A

UNLESS OTHERWISE SPECIFIED
DIMENSIONS ARE IN INCHES.
ANGLES DEGREES
DECIMALS .X ± .020
FINISH XXX ± .005
BREAK ALL CORNERS AND SHARP
EDGES .030 MAX
THIRD ANGLE PROJECTION

MATERIAL
POLYCARBONATE,
UL 94-V2
FINISH
SEE NOTES
APPROVAL DATE
DRAWN: SMU 4-23-10
CHECKED: DZ 4-23-10
DO NOT SCALE DRAWING

VISUAL COMMUNICATIONS COMPANY, INC.
190 Bossstick Boulevard, Suite 101 San Marcos, CA 92069 USA
Phone (760) 560-1300 Fax (760) 560-1301 email vccsales@vccelite.com
TITLE: 5MM SQUARE LOW
PROFILE FRESNEL LENS
SIZE DWG. NO. REV
B **SQB 400 XXX** **001**
SCALE: 1:1 SHEET 1 OF 1

Mouser Electronics

Authorized Distributor

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[SQB_400_RTP](#)