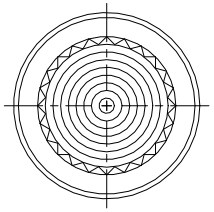
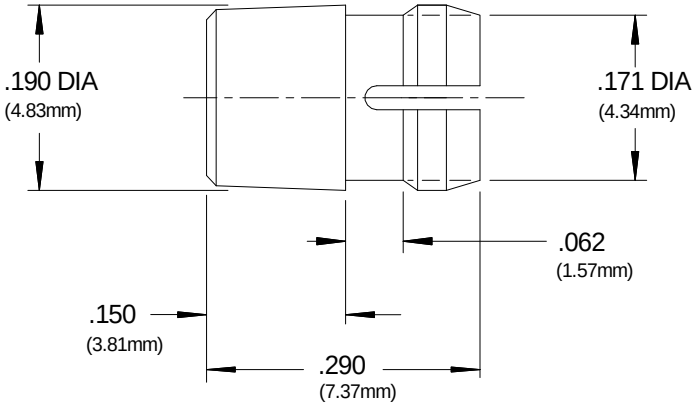
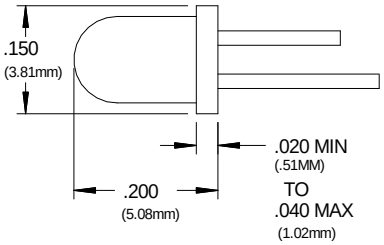
APPROVAL	DATE

ACTUAL SIZE





RECOMMENDED LED
SIZE T-1 (3MM)



LEDs with a major ID of .125" can be accommodated by reducing the panel mounting hole size.

ORDERING CODES

MODEL SML 190 RTP

COLOR

RTP Red Transparent
ATP Amber Transparent
GTP Green Transparent
NEW GLO White Translucent
BTP Blue Transparent
YTP Yellow Transparent
CTP Clear Transparent

NOTES:

MATERIAL: Polycarbonate
GLO Series - Polycarbonate/Acrylic blend

DESIGN: High profile lens using Fresnel rings.

MOUNTING: Mounts through the front of panel.
Mounting holes should be deburred but not chamfered.
Hole size .171"±.002 (4.34mm) on 1/4" centers.
Panel thickness 1/32" to 1/8"

For additional security use retaining ring
RNG 165 for use with .125" dia. LEDs

U.S. & Foreign Pat. Issued & Pend.

TOLERANCES (EXCEPT AS NOTED)
DECIMAL ±.010
ANGLE ± 30'
DIAMETER .003 TIR
RADII .008 Max

REVISIONS			
NO.	DESCRIPTION	DATE	BY
1	Add GLO Series	1/6/09	JG
2			
3			
4			
5			

VCC P/N: CLIPLITE® SML 190

VISUAL COMMUNICATIONS COMPANY, INC.
190 Bosstick Blvd, Ste. 101 San Marcos, California 92069 U.S.A.
Phone: (760) 560-1300; Fax: (760) 560-1301; e-mail: vccsales@vcclite.com

DRAWN BY	DATE	DRAWING NO.	REV.
JMS	10/25/85	SML 190A	1
CHK'D	SCALE 5 X		

Mouser Electronics

Authorized Distributor

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VCC:

RNG165 RNG_190