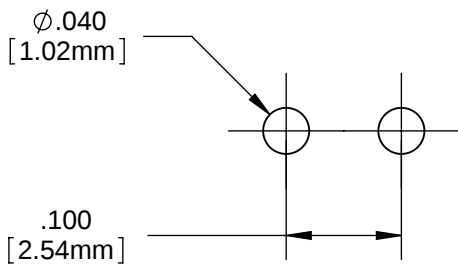
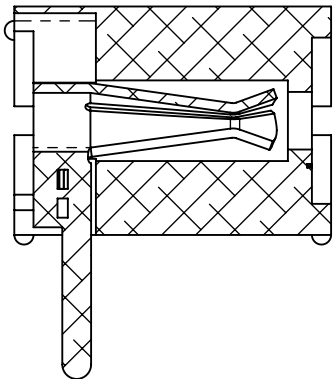
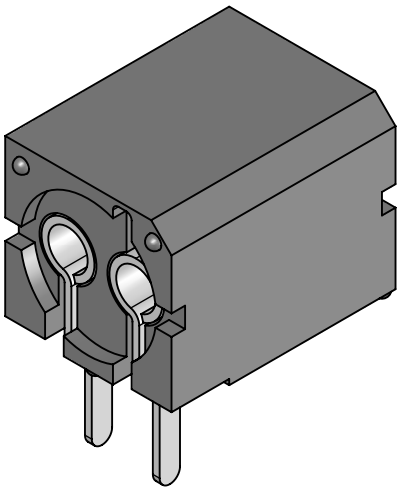


- NOTES:
1. MOUNTING: Spacing on .250 [6.35mm] centers.
 2. OPTO: Standard visible, IR LED, or photo detector with leads on .100 [.25mm] centers.
 3. LED LEAD DIMENSIONS: Minimum .017 [.43mm] round our square shape. Maximum .030 [.76mm] thickness - .040 [1.02mm] width.
 4. MATERIAL: Housing - Nylon 6/6, U.L. 94 V0 Rating, Color black (unless otherwise spec.)
Contacts - Phosphor bronze, tin sulfamate plated.
 5. U.S. & Foreign Pat. Issued & Pend.

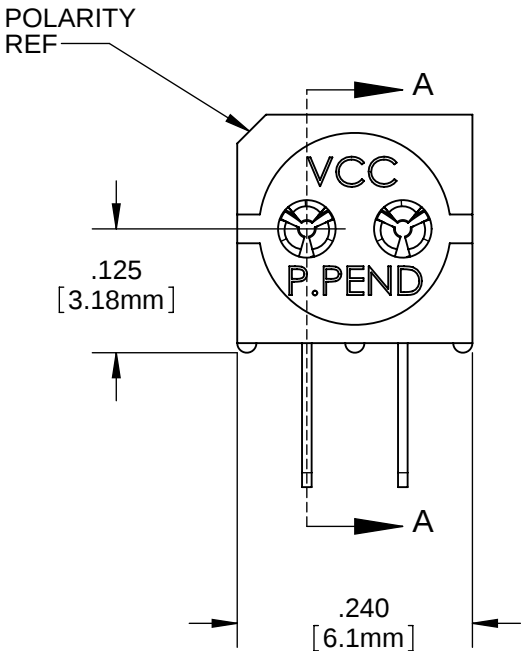
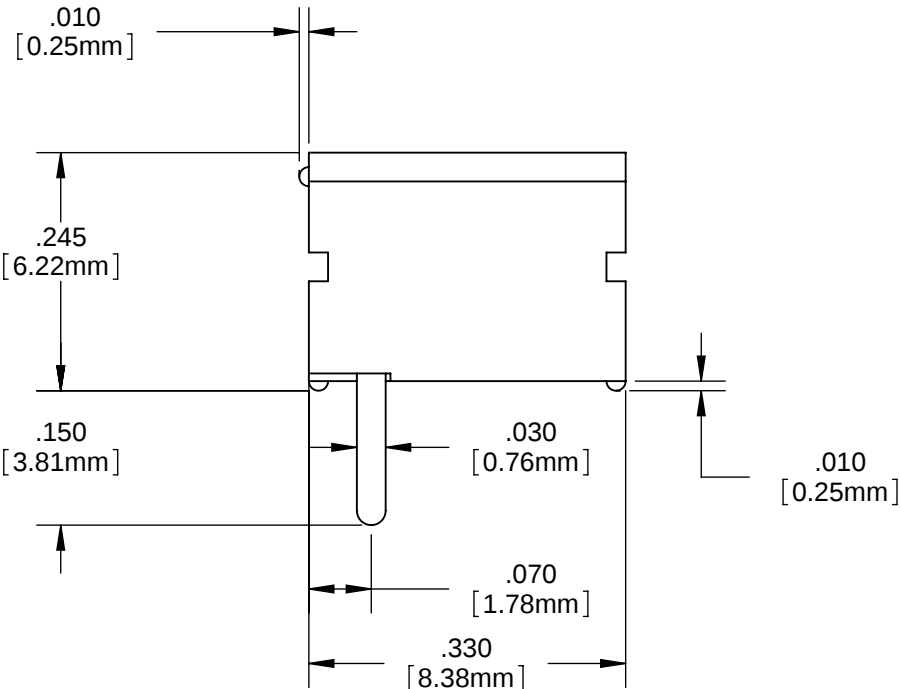
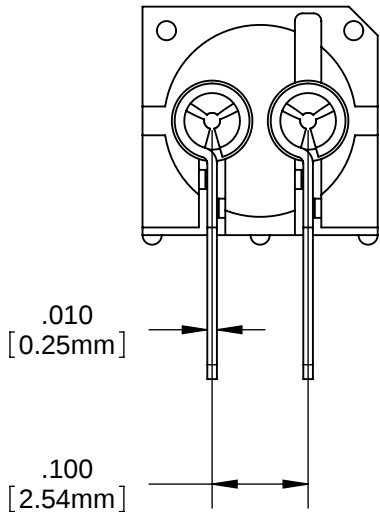
REVISIONS				
ECN#	REV.	DESCRIPTION	DATE	INITIALS
	001	REVISED PER ECR111009AZ01	6-20-10	SMU



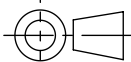
PCB HOLE PATTERN



SECTION A-A



ORDERING CODE : **PCH 330**

UNLESS OTHERWISE SPECIFIED DIMENSIONS ARE IN INCHES: ANGLES DECIMALS ±1' .X ±.020 .XX ±.010 FINISH .XXX ±.005 BREAK ALL CORNERS AND SHARP EDGES .030 MAX.  THIRD ANGLE PROJECTION PROPRIETARY AND CONFIDENTIAL THE INFORMATION CONTAINED IN THIS DRAWING IS THE SOLE PROPERTY OF VISUAL COMMUNICATIONS COMPANY, INC. ANY REPRODUCTION IN PART OR AS A WHOLE WITHOUT THE WRITTEN PERMISSION OF VISUAL COMMUNICATIONS COMPANY, INC IS PROHIBITED.		MATERIAL SEE NOTES		VISUAL COMMUNICATIONS COMPANY, INC. 190 Bosstick Boulevard, Suite101 San Marcos, CA 92069 USA Phone (760) 560-1300 Fax (760) 560-1301 email vccsales@vcclite.com		
FINISH				TITLE: P-C-LITE® VERTICAL MOUNT		
APPROVAL		DATE		SIZE	DWG. NO. B PCH 330	REV 001
DRAWN: SMU		6-20-10				
CHECKED: DZ		6-20-10		SCALE: 5:1		
DO NOT SCALE DRAWING						
				SHEET 1 OF 1		

Feature

- Low Power Consumption
- High Intensity
- I.C. compatible

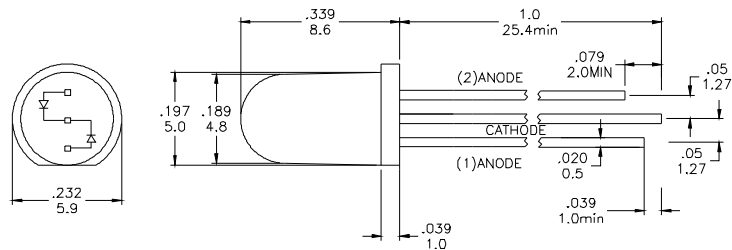
Applications

- Commercial Outdoor Sign Board
- Front Panel Indicator

Description

- The (1)Yellow and (2)Green Chips are Matched For uniform Light Output
- Diffusion Lens

Package Dimension



* Tolerance: $\frac{0.01}{0.25}$ Unit: $\frac{\text{inch}}{\text{mm}}$

Absolute Maximum Ratings at Ta=25°C

Symbol	Parameter	Max.	Unit
PD	Power Dissipation	100	mW
VR	Reverse Voltage	5	V
IAF	Average Forward Current	30	mA
IPF	Peak Forward Current (Duty=0.1 , 1kHz)	100	mA
—	Derating Linear Form 25°C	0.4	mA / °C
Topr	Operating Temperature Range	- 40 to + 80	°C
Tstg	Storage Temperature Range	- 40 to + 100	°C
Lead Soldering Temperature [1.6mm (0.063inch) From Body] 260°C For 5 Seconds.			

Electrical / Optical Characteristics and Curves at Ta=25°C

Symbol	Parameter	Test Condition	Min.	Typ.	Max.	Unit
VF	Forward Voltage	IF = 20 mA	Y	2.0	2.4	V
			G	2.0	2.4	
IR	Reverse Current	VR = 5 V			50	μA
IV	Luminous Intensity	IF = 20 mA	Y	70		mcd.
			G	63		
λd	Dominant Wavelength	IF = 20 mA	Y	590		nm
			G	570		

Specific binning requirements- please contact our home office