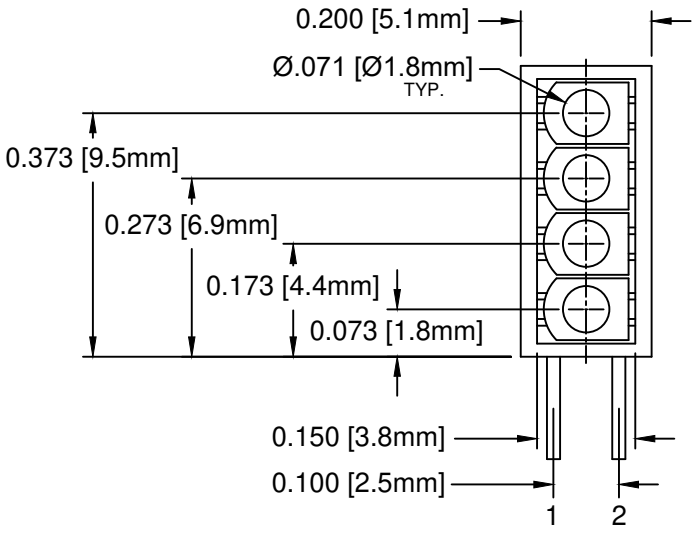
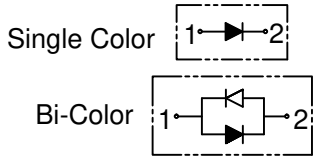
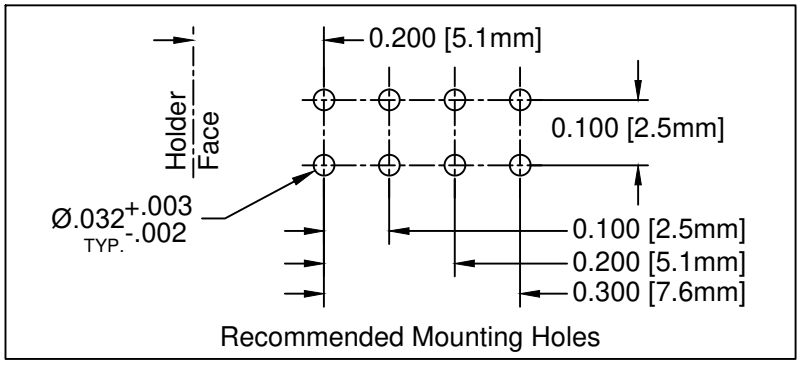
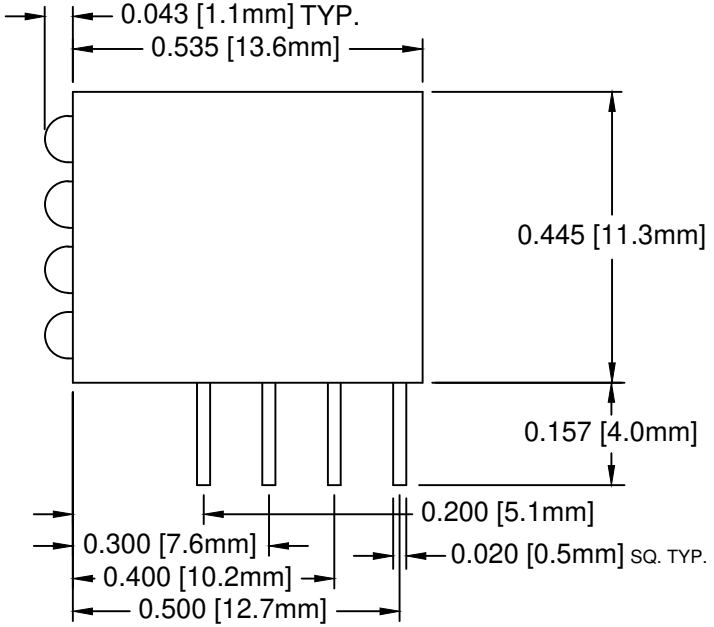
REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/08/04	M. C.
B	Added P/N Configuration and LED Specs	09/17/09	T. Y.
C	Added H485CBC & H485CBC-Y/G Specs	08/04/16	J. C.
D	Updated per EOL Notice	01/13/20	A. V.
E	ECO-1073 Removed BOM	11/18/20	A. V.



BI-COLOR POLARITY		
LED P/N	(1) CATHODE	(2) CATHODE
1.8BC	GREEN	HE RED
1.8BC-Y/G	GREEN	YELLOW







NOTE: P/N CONFIGURATION

H485CXXXXDX

- H-485C — Holder Series
- Color of top LED — "X" if blank
- Color of 2nd from top LED — "X" if blank
- Color of 3rd from top LED — "X" if blank
- Lens Appearance — " " Standard LED; "L" Low Current LED
- Color of bottom LED — Use "X" if blank

-If LEDs are the same, use e.g. H485CGD — All Green LEDs

e.g. H485CRYGXD

- Series
- Diffused Lens Appearance
- No LED
- Green, 3rd from top
- Yellow, 2nd from top
- Red, top LED

CUSTOMER USE DRAWING

ABSOLUTE MAXIMUM RATINGS (Ta=25° C)

REVERSE VOLTAGE	5V
REVERSE CURRENT	100uA
OPERATING TEMPERATURE RANGE	−25° C − 85° C
STORAGE TEMPERATURE	−30° C − 100° C
LEAD SOLDERING TEMPERATURE(1/16" FROM BODY)	260° C FOR 5 SECONDS

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED)
DECIMALS: .X ± .1; .XX ± .02; .XXX ± .010
ANGULAR: X° ± 1°

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

TITLE: SUB-MINIATURE (1.8MM) 90° QUAD-LEVEL LED ASSEMBLY			
DESIGNED: T. Yin	DATE: 03/08/04	DRAWING NO: H485CXX	REVISION: E
REVISED: V. Chavez	DATE: 11/18/20	SHEET SIZE: A	CAGE CODE: 32559
CHECKED: A. Valdez	DATE: 11/18/20	SCALE: NONE	SHEET # 1 OF 2

CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING

REV.	DESCRIPTION	DATE	APPROVED
	SEE SHEET #1		

LED Assy. No.	Peak Wave Length λp(nm)	Emitted Color	Lens Appearance	Electro-Optical Data				Viewing Angle 2 Y ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
STANDARD				**Data @ 20mA**					
H485CAD	605	AMBER	DIFFUSED	20	2.0	2.8	20	50	1.8AD
H485CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	10	50	1.8BWD
H485CGD	568	GREEN	DIFFUSED	20	2.1	2.8	20	50	1.8GD
H485CHD	625	HE RED	DIFFUSED	20	2.0	2.8	20	50	1.8HD
H485CRD	700	RED	DIFFUSED	20	2.1	2.8	2	50	1.8RD
H485CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	10	50	1.8YD
H485CBC	635	HE RED	WHITE DIFFUSED	20	2.0	2.6	4.2	50	1.8BC
	568	GREEN		20	2.2	2.6	6.5		
H485CBC-Y/G	590	YELLOW	WHITE DIFFUSED	20	2.0	2.8	3.5	50	1.8BC-Y/G
	568	GREEN		20	2.1	2.8	4.5		
LOW CURRENT				**Data @ 2mA**					
H485CADL	605	AMBER	DIFFUSED	2	2.0	2.6	2	50	1.8ADL
H485CBWDL	430	BLUE	DIFFUSED	2	3.8	4.2	1	50	1.8BWDL
H485CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	2	50	1.8GDL
H485CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	2	50	1.8HDL
H485CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	1	50	1.8YDL

CUSTOMER USE DRAWING

BIVAR®

CAGE CODE	32559	DRAWING NO: H485CXX	REVISION: E
SHEET SIZE	A	SCALE: NONE	SHEET # 2 OF 2
		CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING	