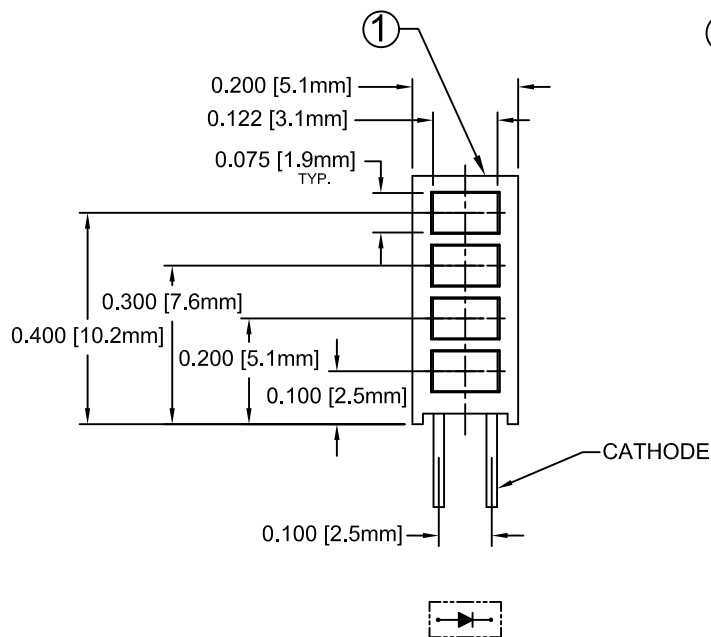


ITEM	Q'TY	PART NUMBER	PART DESCRIPTION
1	1	H-480C	Quad-Level 2X3mm LED Holder
2	4	R3XXX	2x3mm Rectangular LED

REV.	DESCRIPTION	DATE	APPROVED
A	Engineering Update w/o Changes	03/08/04	M. C.
B	Updated Low Current LED Spec	09/12/06	M. C.
C	Updated LED Protrusion	09/15/06	M. C.
D	Added P/N Designation Note	10/30/08	T. Y.
E	Added H480CRD Specs	12/04/08	T. Y.



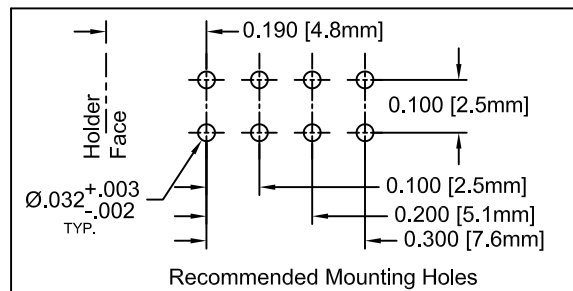
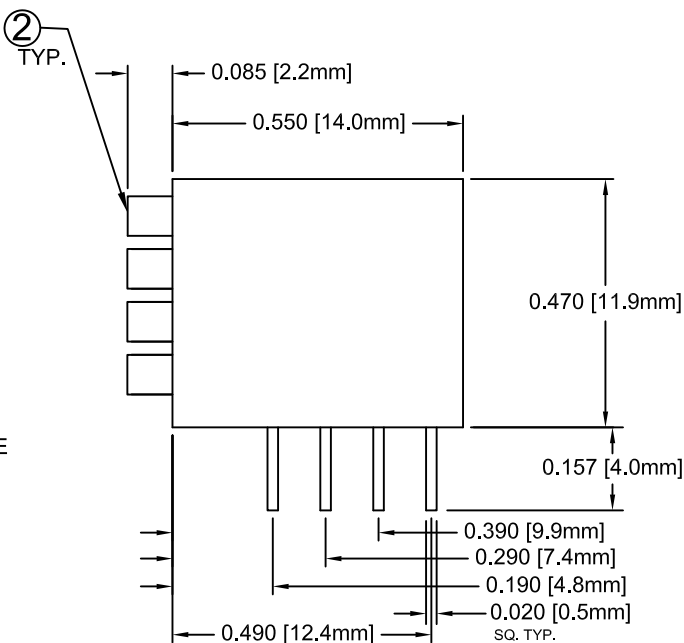
NOTE: P/N DESIGNATION

H480CXXXXDX

- H-480C: Holder Series
- Color of top LED: - Use "X" if blank
- Color of 2nd from top LED: - Use "X" if blank
- Color of 3rd from top LED: - Use "X" if blank
- Color of bottom LED: - Use "X" if blank
- Standard LED: - " " Standard LED
- Low Current LED: - "L" Low Current LED
- 5V LED: - "5V" 5V LED
- Lens Appearance

-If LEDs are the same,
use e.g. H480CGD

All Green LEDs



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)		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
<u>DECIMALS</u>	<u>ANGULAR</u>		
.X ± .1	X° ± 1°		
.XX ± .02			TITLE: RECTANGULAR 2X3MM 90° QUAD-LEVEL LED ASSEMBLY
.XXX ± .010			
DESIGNED: Ty Yln	DATE: 03/08/04	PART NO: H480CXX	
CHECKED: D. Green	DATE: 03/08/04	CAGE CODE : 32559	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 Θ ½ (Deg)	LED P/N
				If (mA)	Vf (V)		Iv (mcd)		
				TYP	TYP	MAX	TYP		
STANDARD				Data @ 20m A					
H480CGD	568	GREEN	DIFFUSED	20	2.1	2.8	6.0	100	R3GD
H480CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	4.0	100	R3YD
H480CHD	625	HE RED	DIFFUSED	20	2.0	2.8	6.0	100	R3HD
H480CRD	700	RED	DIFFUSED	20	2.1	2.8	0.5	100	R3RD
LOW CURRENT				Data @ 2mA					
H480CGDL	568	GREEN	DIFFUSED	2	2.1	2.8	0.4	100	R3GDL
H480CYDL	590	YELLOW	DIFFUSED	2	2.0	2.8	0.3	100	R3YDL
H480CHDL	625	HE RED	DIFFUSED	2	2.0	2.8	0.4	100	R3HDL
5 VOLT				Data @ 5V					
H480CGD5V	568	GREEN	DIFFUSED	8	-	5.0	6.0	100	R3GD5V
H480CYD5V	590	YELLOW	DIFFUSED	8	-	5.0	4.0	100	R3YD5V
H480CHD5V	625	HE RED	DIFFUSED	8	-	5.0	6.0	100	R3HD5V

STANDARD TOLERANCE (UNLESS OTHERWISE SPECIFIED) $\pm 10\%$ ALL VALUES ANGULAR		 4 THOMAS, IRVINE, CA. 92618 TEL: (949) 951-8808 FAX: (949) 951-3974	
DESIGNED: Ty Yin	DATE: 03/08/04	 TITLE: RECTANGULAR 2X3MM 90° QUAD-LEVEL LED ASSEMBLY	REVISION: E
CHECKED: D. Green	DATE: 03/08/04		
		CAGE CODE : 32559	SHEET # 2 OF 2
CAD GENERATED DOCUMENT, DO NOT MEASURE DRAWING.			

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BIVAR:

[H480CYDL](#) [H480CHDL](#) [H480CGDL](#) [H480CHD](#) [H480CGD](#)