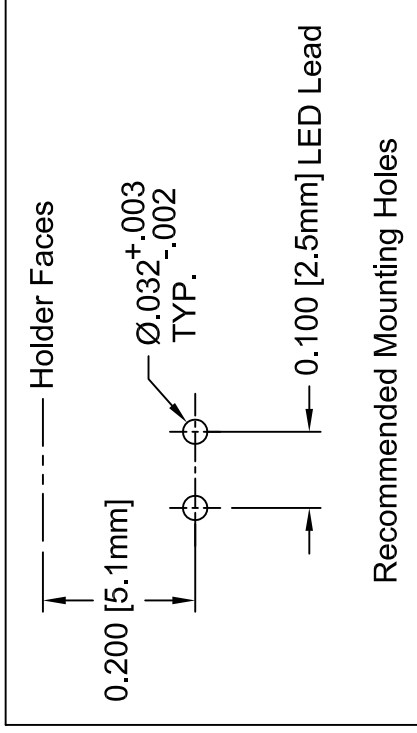
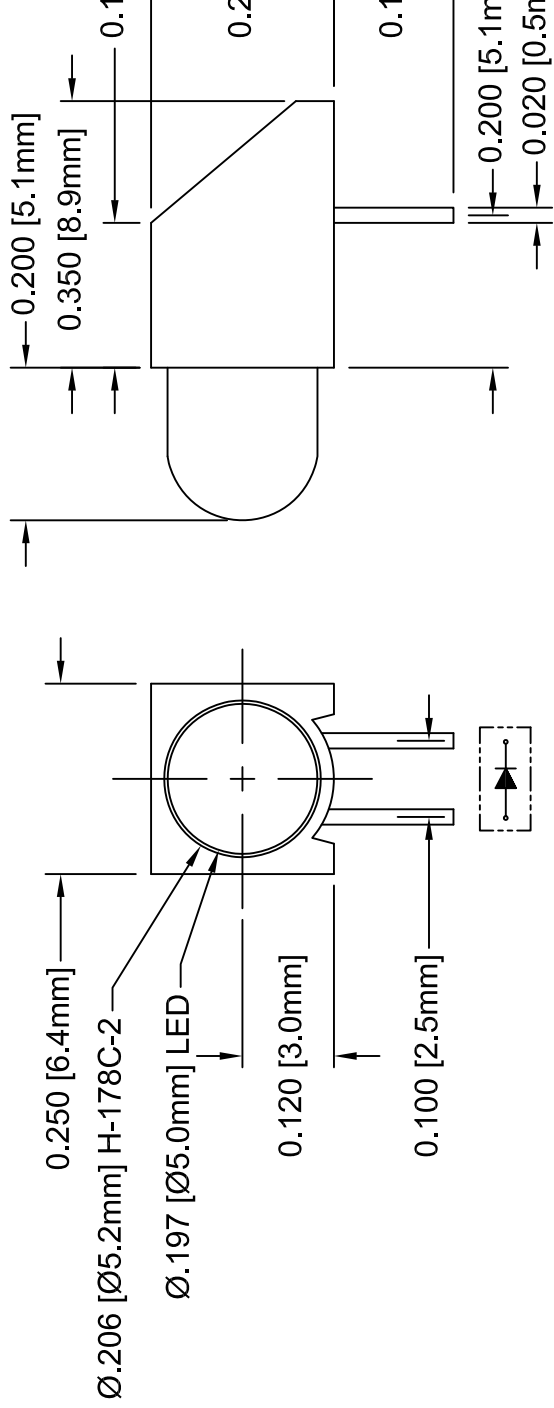




# THE DATASHEET OF H178CHDL



REV.	DE.
D	Updated LED Prototrust
E	Corrected Typo
F	Updated Specs, Page
G	Added 5UUYC LED
H	Engineering Update w
J	Updated per EOL NO
K	ECO-1073 Removed I



## ABSOLUTE MAXIMUM RATINGS ( $T_a=25^\circ\text{C}$ )

REVERSE VOLTAGE \_\_\_\_\_ 5V

REVERSE CURRENT \_\_\_\_\_ 100 $\mu\text{A}$

OPERATING TEMPERATURE RANGE \_\_\_\_\_  $-25^\circ\text{C}$  -  $85^\circ\text{C}$

STORAGE TEMPERATURE \_\_\_\_\_  $-30^\circ\text{C}$  -  $100^\circ\text{C}$

LEAD SOLDERING TEMPERATURE(1/16" FROM BODY) \_\_\_\_\_  $260^\circ\text{C}$  FOR 5 SECONDS

**CUSTOM**

STANDARD TOLERANC  
(UNLESS OTHERWISE SPECIFIED)

DECIMALS	ANGULAR
.X $\pm .1$	$X^\circ \pm$
.XX $\pm .02$	
.XXX $\pm .010$	

DESIGNED:	DATE:
T. Yih	03/05
REVISED:	DATE:
V. Chavez	10/12
CHECKED:	DATE:
A. Valdez	10/12

LED Assy. No.	Peak Wave Length $\lambda_p$ (nm)	Emitted Color	Lens Appearance	Electro-Optical Data			
				If (mA)	Vf (V)	Iv (mA)	TY
<b>STANDARD</b>							
H178CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	1
H178CGD	568	GREEN	DIFFUSED	20	2.1	2.8	2
H178CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	2
H178CSYD	590	YELLOW	DIFFUSED	20	2.0	2.4	30
H178CAD	605	AMBER	DIFFUSED	20	2.0	2.8	2
H178CHD	625	HE RED	DIFFUSED	20	2.0	2.8	2
H178CRD	700	RED	DIFFUSED	20	2.1	2.8	2
H178CSR	645	RED	DIFFUSED	20	1.7	2.4	4
<b>LOW CURRENT</b>							
H178CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	5
H178CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	4
H178CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	5

**CUSTOMER**

CAGE CODE	32559
SHEET SIZE	A

## Looking for pricing, stock, or lifecycle information?

Click below to explore more details on WIN SOURCE:

 [View H178CHDL on WIN SOURCE](#)

 [Bivar Inc. Information](#)

## Optimize Your Supply Chain with WIN SOURCE Solutions

-  Global Sourcing Solution
-  Obsolete Management
-  Cost Control Management
-  Shortage Management
-  Alternative Solution
-  Excess Inventory Management