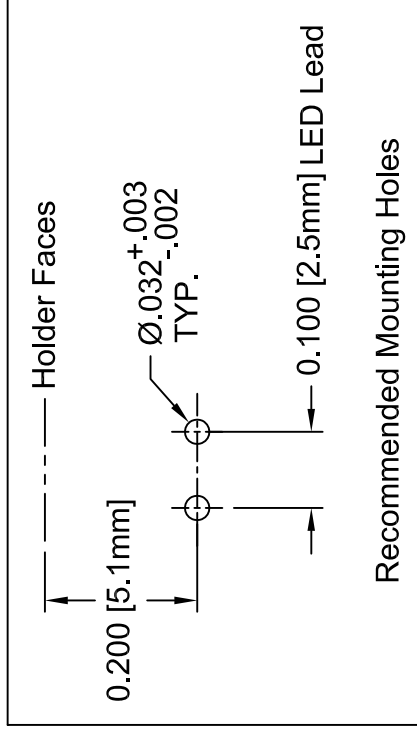
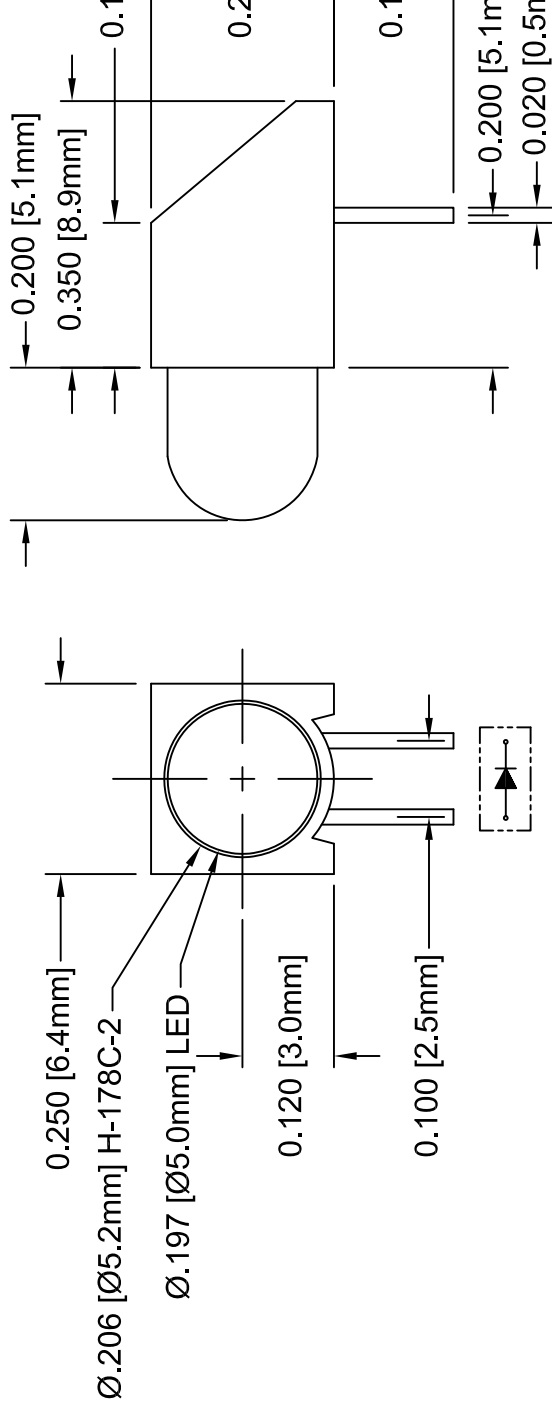




# THE DATASHEET OF H178CGDL



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 (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

**CUSTOM**

STANDARD TOLERANC  
(UNLESS OTHERWISE SPECIFIED)

DECIMALS	ANGULAR
.X ±.1	X° ±
.XX ±.02	
.XXX ±.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)	TYP
<b>STANDARD</b>							
H178CBWD	430	BLUE	DIFFUSED	20	4.0	4.5	1.1
H178CGD	568	GREEN	DIFFUSED	20	2.1	2.8	2.2
H178CYD	590	YELLOW	DIFFUSED	20	2.0	2.8	2.2
H178CSYD	590	YELLOW	DIFFUSED	20	2.0	2.4	3.0
H178CAD	605	AMBER	DIFFUSED	20	2.0	2.8	2.2
H178CHD	625	HE RED	DIFFUSED	20	2.0	2.8	2.2
H178CRD	700	RED	DIFFUSED	20	2.1	2.8	2.2
H178CSR	645	RED	DIFFUSED	20	1.7	2.4	4.4
<b>LOW CURRENT</b>							
H178CGDL	568	GREEN	DIFFUSED	2	2.1	2.6	5.5
H178CYDL	590	YELLOW	DIFFUSED	2	2.0	2.6	4.4
H178CHDL	625	HE RED	DIFFUSED	2	2.0	2.6	5.5

**CUSTOMER**

CAGE CODE	32559
SHEET SIZE	A

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

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 [Bivar Inc. Information](#)

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