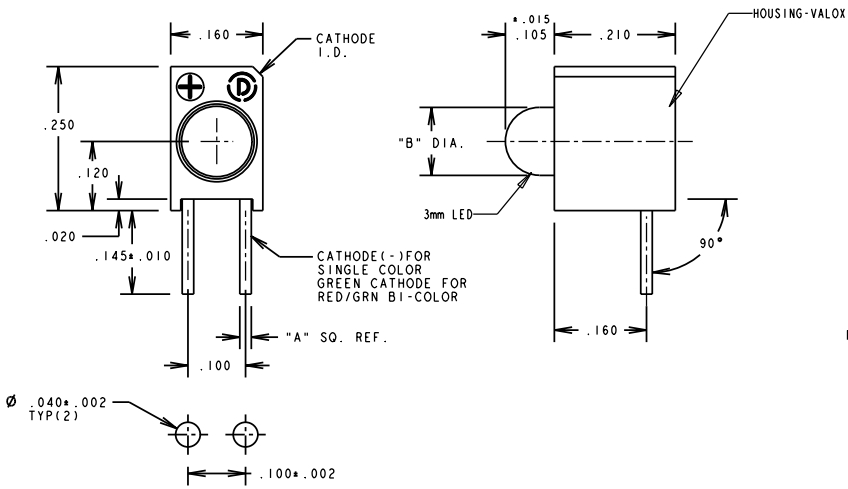


PART NUMBER	LED COLOR	"A" DIMENSION	"B" DIMENSION	CUSTOMER P/N REF.
551-0001-875	GREEN DIFFUSED	.018	.118*.010	4061100
551-0001-876	YELLOW DIFFUSED	.018	.118*.010	4061102
551-0001-877	RED/GREEN BI-COLOR	.020	.118*.010	4061105

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A	---	NEW RELEASE	DC		N.O.	7-25-95
B	---	.XXX TOLERANCE CHANGED TO ±.010; ADDED MATERIAL "VALOX" TO HOUSING.	DC		N.O.	8-22-95
C	---	DELETED REVERSE VOLTAGE SPEC. NOT APPLICABLE ON A 2 LEADED BI-COLOR LED.	TC		N.O.	5-11-98
D	---	REVISED GREEN AND YELLOW LED SPECS.; ADDED NOTE 2; "B" DIMENSION .118 ±.010 WAS .115 ±.010.	TC		N.O.	



NOTES:

- PACKAGE 100 PC'S PER 4"x5" ANTISTATIC AUTOBAG WITH P/N, QTY, DATE CODE AND MFG PRINTED ON BAG. PLACE 5 BAGS OF 100 PC'S EACH INTO AN APPROPRIATE SIZE ANTISTATIC ZIP LOCK BAG WITH APPROPRIATE BAR CODE LABEL. IN BAR CODE & HUMAN READABLE FORMAT: CUSTOMER P/N; DIALIGHT P/N; P.O. NUMBER; QTY PER BAG; DATE CODE. THE BAR CODE LABEL TO BE APPLIED TO BAG AND INNER CARTON. REFERENCE: CUSTOMER SPEC.: OP012.
- DIALIGHT PART NUMBER: 551-0001-875, -876, -877.

RECOMMENDED P.C. BOARD HOLE PATTERN

SINGLE-COLOR LED  
OPERATING CHARACTERISTICS AT T<sub>A</sub> = 25°C

RED/GRN BI-COLOR LED  
OPERATING CHARACTERISTICS AT T<sub>A</sub> = 25°C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V <sub>F</sub>	FORWARD VOLTAGE	RED	1.8	2.4		V	I <sub>F</sub> = 20 mA
		GREEN	2.1	2.8			
λ <sub>D</sub>	PEAK WAVELENGTH	RED	660			nm	
		GREEN	565				
I <sub>V</sub>	LUMINOUS INTENSITY	RED	3.7	12.6		mcd	I <sub>F</sub> = 20 mA
		GREEN	1.1	3.7			

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V <sub>F</sub>	FORWARD VOLTAGE	YELLOW	2.1	2.8		V	I <sub>F</sub> = 20 mA
		GREEN	2.1	2.8			
λ <sub>D</sub>	PEAK WAVELENGTH	YELLOW	585			nm	
		GREEN	565				
I <sub>V</sub>	LUMINOUS INTENSITY	YELLOW	7.4	10.0		mcd	I <sub>F</sub> = 10 mA
		GREEN	4.7	12.6			
V <sub>R</sub>	REVERSE VOLTAGE	ALL	5			V	I <sub>R</sub> = 100 μA

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SCALE 6:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES	C-15999	D
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ±1/64	MATERIAL	
DECIMALS (.XXX): ±.020		
DECIMALS (.XXX): ±.015		
ANGLES: ±3°		
FINISH:		
FSCM 83330	Dialight	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
	SHEET OF	FAMILY TABLE: