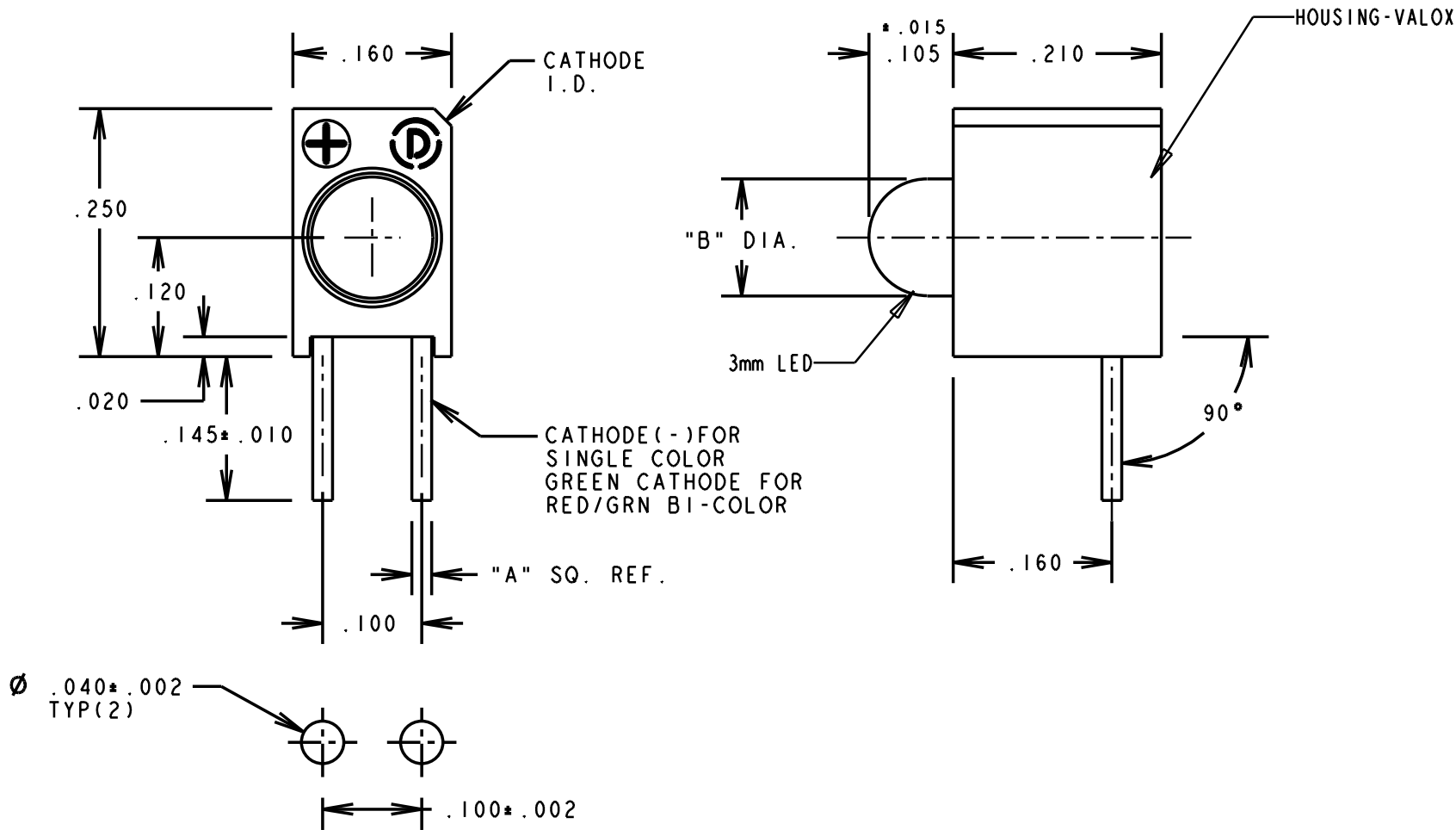


PART NUMBER	LED COLOR	"A" DIMENSION	"B" DIMENSION	CUSTOMER P/N REF.
551-0001-875	GREEN DIFFUSED	.018	.118±.010	4061100
551-0001-876	YELLOW DIFFUSED	.018	.118±.010	4061102
551-0001-877	RED/GREEN BI-COLOR	.020	.118±.010	4061105

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"×5" 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.: QP012.
 - DIALIGHT PART NUMBER: 551-0001-875, -876, -877.

RED/GRN BI-COLOR LED
OPERATING CHARACTERISTICS AT T_A = 25°C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V _F	FORWARD VOLTAGE	RED		1.8	2.4	V	I _F = 20 mA
		GREEN		2.1	2.8		
λ _D	PEAK WAVELENGTH	RED		660		nm	
		GREEN		565			
I _V	LUMINOUS INTENSITY	RED	3.7	12.6		mcd	I _F = 20 mA
		GREEN	1.1	3.7			

SINGLE-COLOR LED
OPERATING CHARACTERISTICS AT T_A = 25°C

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND.
V _F	FORWARD VOLTAGE	YELLOW		2.1	2.8	V	I _F = 20 mA
		GREEN		2.1	2.8		
λ _D	PEAK WAVELENGTH	YELLOW		585		nm	
		GREEN		565			
I _V	LUMINOUS INTENSITY	YELLOW	7.4	10.0		mcd	I _F = 10 mA
		GREEN	4.7	12.6			
V _R	REVERSE VOLTAGE	ALL	5			V	I _R = 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 (.XX): ±.020		
DECIMALS (.XXX): ±.015		
ANGLES: ±3°		
FINISH:		
FSCM 83330	Dialight	1913 ATLANTIC AVE. MANASQUAN, N.J. 08736
	SHEET OF	FAMILY TABLE:

Mouser Electronics

Authorized Distributor

Click to View Pricing, Inventory, Delivery & Lifecycle Information:

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