

Excellent Integrated System Limited

Stocking Distributor

Click to view price, real time Inventory, Delivery & Lifecycle Information:

[Dialight](#)
[5510001875F](#)

For any questions, you can email us directly:

sales@integrated-circuit.com

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.



- RED/GRN BI-COLOR LED
OPERATING CHARACTERISTICS AT $T_A = 25^\circ\text{C}$

SINGLE-COLOR LED
OPERATING CHARACTERISTICS AT $T_A = 25^\circ\text{C}$

SYMBOL	PARAMETER	COLOR	MIN	TYP	MAX	UNITS	TEST COND
V_F	FORWARD VOLTAGE	YELLOW		2.1	2.8	V	$I_F = 20 \text{ mA}$
		GREEN		2.1	2.8		
λ_D	PEAK WAVELENGTH	YELLOW		585		nm	
		GREEN		565			
I_V	LUMINOUS INTENSITY	YELLOW	7.4	10.0		mcd	$I_F = 10 \text{ mA}$
		GREEN	4.7	12.6			
V_R	REVERSE VOLTAGE	ALL	5			V	$I_R = 100 \mu\text{A}$

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SCALE 6:1		DRAWING NUMBER		REV	
ALL DIMS IN: INCHES		C-15999		D	
TOLERANCES: UNLESS OTHERWISE SPECIFIED					
FRACTIONS: ±1/64 DECIMALS (.XX): ±.000 DECIMALS (.XXX): ±.015		TITLE			
ANGLES: ±3°		MATERIAL			
FINISH:		Dialight		1913 ATLANTIC AVE. MANASQUAN, N.J. 08736	
FSCM 83330					
		SHEET OF		FAMILY TABLE:	