

Excellent Integrated System Limited

Stocking Distributor

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

[Dialight](#)
[5510003820F](#)

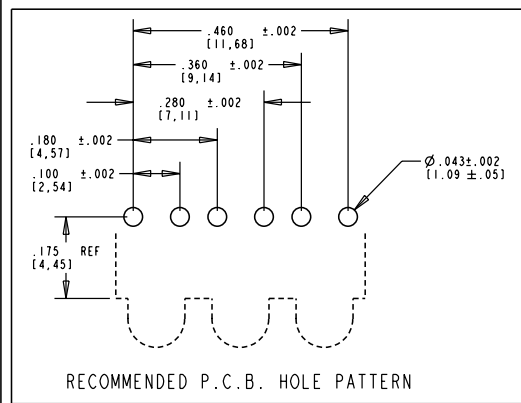
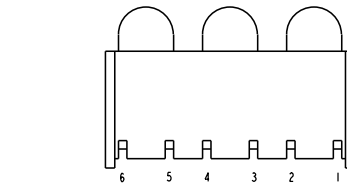
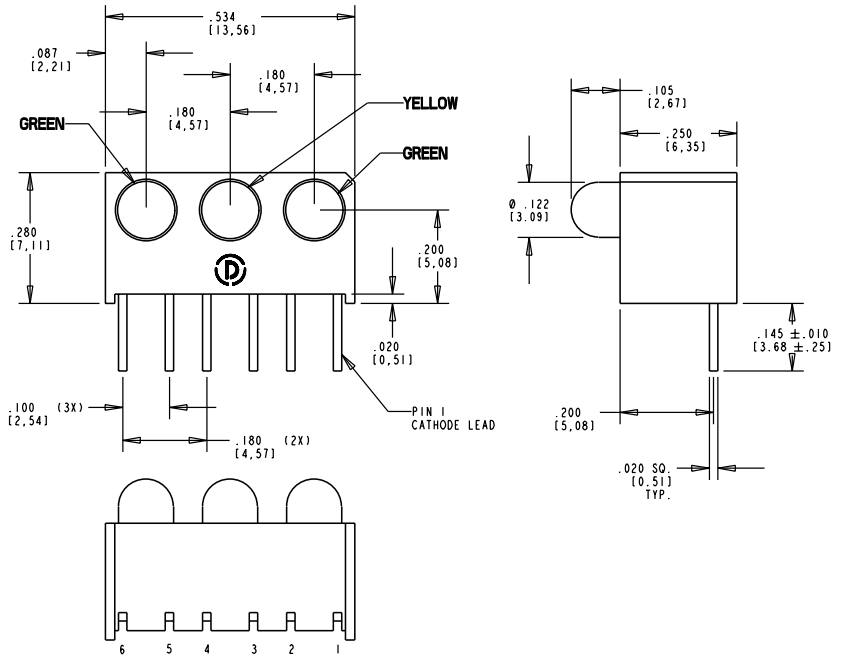
For any questions, you can email us directly:

sales@integrated-circuit.com

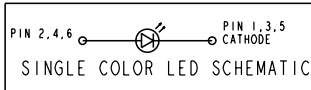
REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	DC			

OPERATING CHARACTERISTICS AT 25°C AMBIENT						
CHARACTERISTICS	LED COLOR	MIN	TYP	MAX	UNITS	TEST CONDITIONS
LUMINOUS INTENSITY	GREEN	5.6	16.0		mcd	I _r = 10 mA
	YELLOW	2.2	6.3			
FORWARD VOLTAGE	GREEN		2.1	3.0	V	I _r = 10 mA
	YELLOW		2.1	3.0		
PEAK WAVELENGTH	GREEN		563		nm	
	YELLOW		585			
VIEWING ANGLE	ALL		45		Degree	I _r = 10 mA

ABSOLUTE MAXIMUM RATING AT 25°C AMBIENT			
	GREEN	YELLOW	UNITS
POWER DISSIPATION	75	60	mW
CONTINUOUS FORWARD CURRENT	25	20	mA
DERATE LINEARLY FROM 50°C	0.50	0.50	mA/°C
PEAK FORWARD CURRENT	60	60	mA
LEAD SOLDERING TEMPERATURE, 5 SEC., 1/16" FROM BODY	260	260	°C
OPERATING TEMPERATURE	-25 TO +85		°C
STORAGE TEMPERATURE	-30 TO +100		°C



- NOTES:
- 1- LEADS TO FIT INTO HOLES SPACED AS PER HOLE PATTERN
 - 2- PIN NUMBERS ARE FOR REFERENCE ONLY. DESIGNATIONS NON-EXISTENT ON PART.
 - 3- LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT
 - 4- DIALIGHT PART NUMBERS = 551-0003-820.



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SCALE 5:1	DRAWING NUMBER	REV
ALL DIM'S IN: INCHES (MM)	C-16830	A
TOLERANCES: UNLESS OTHERWISE SPECIFIED	TITLE	
FRACTIONS: ± 1/64	3mm LED CBI TRI-BLOCK	
DECIMALS (.XX): ± .020	MATERIAL	
DECIMALS (.XXX): ± .015		
ANGLES: ± 3°		
FINISH:		
FSCN 83330		
	SHEET OF	FAMILY TABLE: