

## Excellent Integrated System Limited

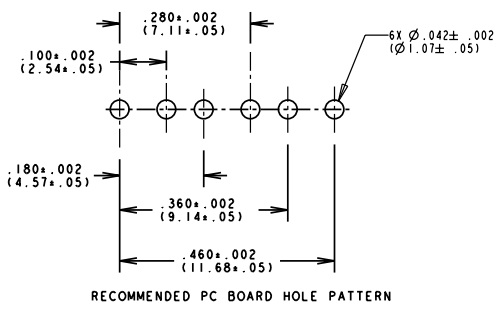
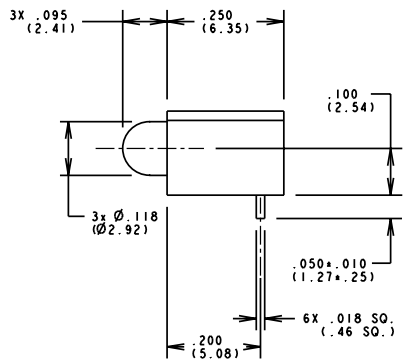
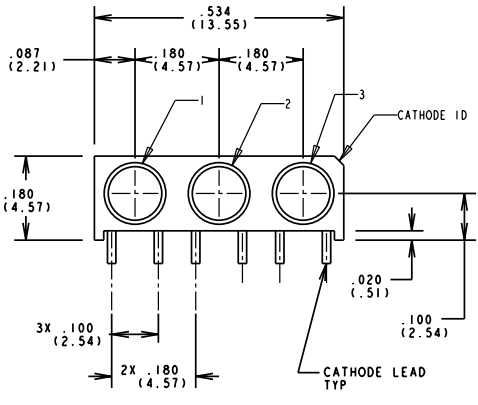
Stocking Distributor

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

[Dialight](#)  
[5510003806F](#)

For any questions, you can email us directly:  
[sales@integrated-circuit.com](mailto:sales@integrated-circuit.com)

REV.	ECN NO.	REVISIONS	DRN.	CKD.	APP.	DATE
A		NEW RELEASE	LR		N.O.	4-22-96
B		GREEN LED FWD VOLT. TYP 2.1, MAX 2.8 WAS 2.3; 3.0 & ADDED TEST COND.: LUM. INT. MIN 4.7 TYP 12.6 WAS 4.0, 8.5; YELLOW LED FWD VOLT. TYP 2.1, MAX 2.8 WAS 2.3; 3.0; PEAK WAVELENGTH 505 WAS 583; LUM. INT. MIN 7.4 WAS 6.0; ADDED NOTE 3; Ø.118 WAS Ø.115.			TC	



- NOTE:
- LED LEAD DIMENSIONS ARE MEASURED AT HOUSING EXIT.
  - MILLIMETER DIMENSIONS SHOWN FOR REFERENCE ONLY.
  - DIALIGHT PART NUMBER: 551-0003-806, 551-0003-807.

OPERATING CHARACTERISTICS AT T<sub>A</sub> = 25°C

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

PART NUMBER	POS. 1	POS. 2	POS. 3
551-0003-806	GREEN	YELLOW	GREEN
551-0003-807	YELLOW	GREEN	YELLOW

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SCALE 5:1

DRAWING NUMBER	REV
C-16086	B

TITLE

MATERIAL

ANGLES: ±3°

FINISH:

FSCM 83330

1913 ATLANTIC AVE.  
MANASQUAN, N.J. 08736

SHEET OF FAMILY TABLE: