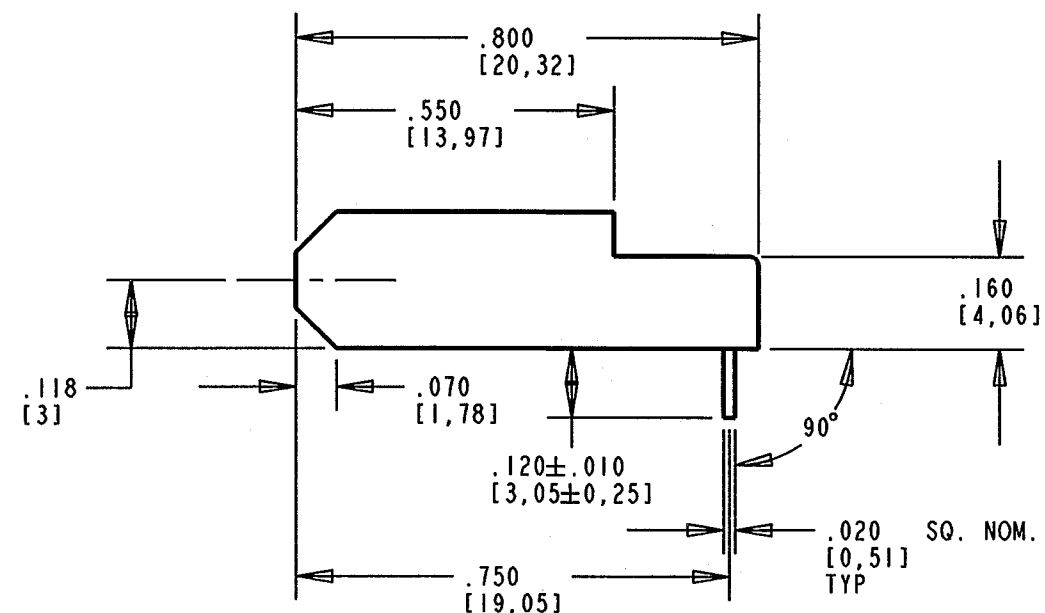


REV	ECN NO	REVISIONS	DRN	CKD	APP	DATE
A	—	NEW RELEASE	KLJ	7.8	12/1	4/28/6



OPERATING CHARACTERISTICS AT TA=25°C							
SYMBOL	PARAMETER	COLOR	MIN.	TYP.	MAX.	UNITS	TEST CONDITION
V _F	FORWARD VOLTAGE	RED		2.0	2.8	V	I _F = 20 mA
		YELLOW		2.1	2.6		
		GREEN		2.1	2.6		
V _R		ALL			5	V	I _R = 100μA
λ _{PK}	PEAK WAVELENGTH	RED		635		nm	MEASURED AT PEAK
		YELLOW		585			
		GREEN		565			
I _V	LUMINOUS INTENSITY	RED	3.0	7.4		mcd	I _F = 20 mA
		YELLOW	2.2	7.4			
		GREEN	2.2	7.4			



NOTES:

1. LED LEAD DIMENSIONS SHOWN ARE MEASURED AT HOUSING EXIT.
2. LEADS TO FIT INTO HOLES SPACED AS PER PATTERN.
3. PIN NUMBERS FOR REFERENCE ONLY. DESIGNATION NON-EXISTENT ON PART.
4. DIALIGHT PART NUMBERS: 566-0208F, 566-0308F, 566-0408F.
5. THIS ASSEMBLY CONTAINS ELECTROSTATIC DISCHARGE SENSITIVE DEVICES (ESDS). MAINTAIN ALL PRECAUTIONARY MEASURES DURING ASSEMBLY, HANDLING, AND STORAGE IN ACCORDANCE WITH IPC-A-610.

Part Numbers with the "F" suffix ending are RoHS Compliant.
For example: 566-0208F
Packaging is marked with "RoHS Compliant" label or equivalent markings. Parts can be wave soldered, dip soldered or hand soldered using typical lead-free soldering process with max 260°C temp. for 5 sec.



THIS DRAWING AND THE CONTENTS HEREIN ARE CONFIDENTIAL AND THE SOLE PROPERTY OF DIALIGHT. REPRODUCTION OF THIS DRAWING OR CONSTRUCTION OF ANY PARTS WITHIN THIS DRAWING ARE FORBIDDEN WITHOUT THE WRITTEN CONSENT OF DIALIGHT.

SCALE: 3.000		DRAWING NUMBER		REV	
ALL DIM'S IN: INCHES (MM)		C-17605		A	
TOLERANCES: UNLESS OTHERWISE SPECIFIED		TITLE 2mm x 5mm RECTANGULAR LED CBI- 12 LED ARRAY; RoHS COMPLIANT			
FRACTIONS: $\pm 1/64$		MATERIAL			
DECIMALS (.XX): $\pm .02$		 1501 ROUTE 34 SOUTH FARMINGDALE, NJ 07727			
DECIMALS (.XXX): $\pm .015$					
DECIMALS (.XXXX): $\pm .0005$					
ANGLES: $\pm 3^\circ$					
FINISH:					
FSCM 83330					
		SHEET 1 OF 1		FAMILY TABLE:	