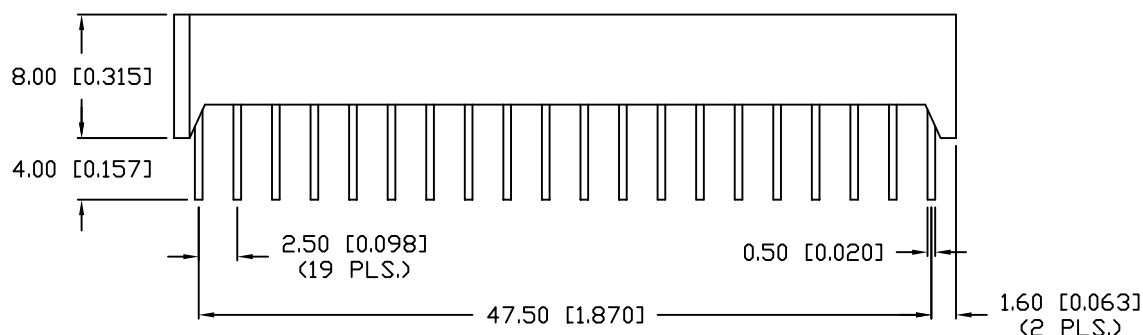
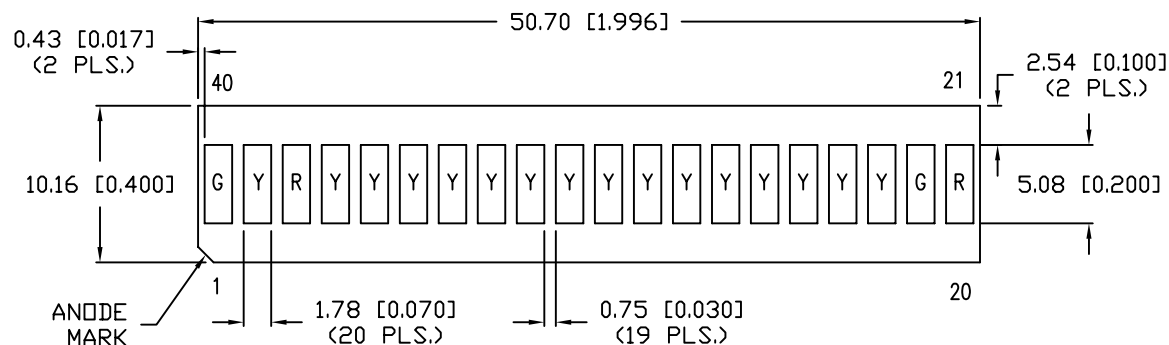
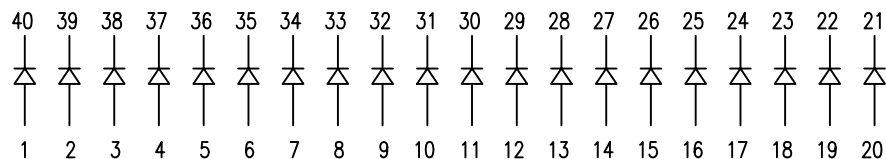


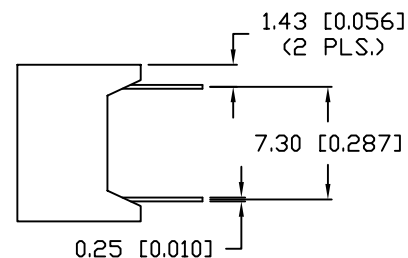


PINOUT DETAIL: TOP VIEW



NOTE:

G= 565nm GREEN
R= 635nm RED
Y= 585nm YELLOW

ELECTRO-OPTICAL CHARACTERISTICS $T_A=25^{\circ}\text{C}$ $I_f=20\text{mA}$

PARAMETER	GREEN	YELLOW	RED	UNITS
PEAK WAVELENGTH	565	585	635	nm
FORWARD VOLTAGE (TYP.)	2.2	2.1	2.0	nm
FORWARD VOLTAGE (MAX.)	2.6	2.5	2.5	V
REVERSE VOLTAGE	5.0	5.0	5.0	V
AXIAL INTENSITY	4	4	4	mcd
VIEWING ANGLE	160	160	160	2x theta
LED POSITION:	1,19	2,4~18	3,20	
FACE COLOR:	BLACK			
EPOXY LENS FINISH:	MILKY WHITE DIFFUSED			

LIMITS OF SAFE OPERATION AT 25°C

PARAMETER	COLORS	MAX
PEAK FORWARD CURRENT*		150
STEADY CURRENT	(G/Y/R)	25/30/30
POWER DISSIPATION		105
DERATE FROM 25°C		-1.2
OPERATING, STORAGE TEMP.		-40 TO +85
SOLDERING TEMP.		+260
2.0mm FROM BODY		

* $t < 10\mu\text{s}$

2mm x 5mm, 20 SEGMENT BAR GRAPH, BLACK FACE,
POS. 1&19: 565nm GREEN, POS. 2&4~18: 585nm YELLOW,
POS. 3 & 20: 635nm RED, MILKY WHITE SEGMENTS.

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RELIABILITY NOTE
OUR MANY YEARS OF EXPERIENCE DATA ACCUMULATION INDICATE THAT SOLDER HEAT IS A MAJOR CAUSE OF EARLY AND FUTURE FAILURE. PLEASE PAY ATTENTION TO YOUR SOLDERING PROCESS.

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VA/DU

PAGE: 1 OF 1

SCALE: N/A