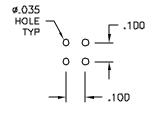






BRIGHTNESS CODE



COLOR	L.E.D. RADIATION COLOR	ELECTRO-OPTICAL CHARACTERISTICS (To=25°C)				
CODE		l <del>f</del> mA	lv <b>m</b> cd min/typ	Vf=V lyp/max	λ₽ nm	
В	ULTRA BLUE	20	1.7/5.6	3.8	430	
R	HI-EFF RED	10	1.7/5.6	2.0/2.8	635	
Υ	YELLOW	10	1.7/5.5	2.1/2.8	585	
G	HI-EFF GREEN	10	1.7/5.6	2.1/2.8	565	
R-LC	HI-EFF RED	2	1.6	1.6/2.4	635	
Y-LC	YELLOW	2	1.7	1.8/2.6	583	
G-LC	HI-EFF GREEN	2	2.1	1.9/2.6	567	
RG	HI-EFF RED	20	3.0/B.0	2.0/2.8	620	
R.G	HI-EFF GREEN	20	4.0/8.0	2.1/2.8	570	
Y/G	YELLOW	20	3.0/6.0	2.1/2.8	590	
'/'	HI-EFF GREEN	20	4.0/B.0	2.1/2.8	570	
0/G	ORANGE	20	8.3/13.9	2.0/2.6	610	
	HI-EFF GREEN	20	11/18	2.2/2.6	568	

## NOTES

- 1. USE LETTER "X" TO INDICATE A POSITION WITHOUT AN LED EX: 21PCT120T4-X/G
- 2. LED SHALL SHOW NO SCRATCHES.
- 3. INSPECT LEADS TO BE PARALLEL AND STRAIGHT
- 4. TEST FOR COLOR AND POLARITY
- 5. ILLUMINATE ALL LEDS AT THE SAME TIME FOR COMPARISON, VISUALLY ALL LEDS SHOULD HAVE THE SAME BRIGHTNESS.
- 6. ELECTRICAL TEST IN ACCORDANCE WITH TEST TABLE.
- 7. FINAL WEIGHT/COUNT OF ALL PARTS.



LENS TYPE; T=DIFFUSED

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JOCX ± .010 TOLERANCE PER AMSI-Y14.5 JOX ± .025 (UNLESS OTHERWISE STATED) ANGLES ± 0°.30° FRACT. ± 1/32

<sup>ΤΙΤLE</sup> 21PCT120T4-X/X								
DWG NO	SCALE	SHEET	DATE					
SDPC0011	2:1	1 OF 1	06-10-94					
CODE DWG BY		MFG	CUSTOMER					
IDENT NO. SMA		G JCH 06-0108-06-01	GENERIC					