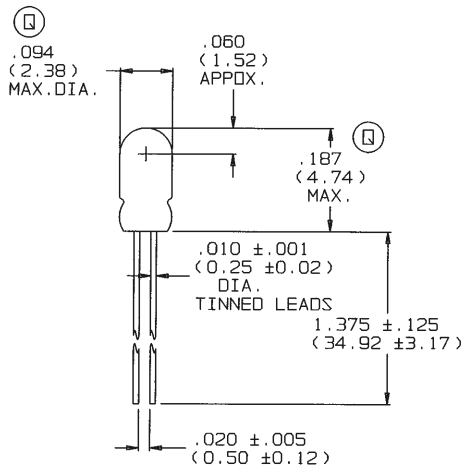


REV	ECR NO./DESCRIPTION	DATE
L	15533 KB UPDATED DWG. TO CAD	12/23/97
M	17228 KB ADDED P/N 2AF	12/7/98
N	17506 KB REMOVED COLORED LAMPS	2/12/99
P	20950 RHW ADDED PART NO. 28	10/04/01
R	30652 RHW ADDED PART NO. 8666AS25	01/12/07
S	30666 RHW ADDED PART NO. 6803	01/16/07



NOTES:

1. ALL DIMENSIONS ARE IN INCHES (mm).
2. FILAMENT SHAPE MUST BE UNIFORM WITH COILS EVENLY SPACED AND FREE OF TWIST OR SHORTING.
3. BULB SHALL BE CLEAR WITH NO FOREIGN MATERIALS OR GLASS CHIPS INSIDE.
4. FILAMENT LEGS OR TAILS SHALL NOT BE MORE THAN .015" LONG.
5. CENTER OF THE FILAMENT SHALL BE WITHIN THE CENTER 1/3 OF THE BULB.
6. BULB GLASS SHALL BE CORNING TYPE 0120 OR EQUIVALENT.
7. BULBS SHALL BE CLEAN AND FREE OF SCRATCHES, BUBBLES OR DISCOLORATION.
8. LAMPS SHALL BE CAPABLE OF OPERATION AND STORAGE FROM -65°C TO 100°C WITHOUT DEGRADATION.
9. LAMPS SHALL BE BULK PACKED IN CONTAINERS SUITABLE TO PREVENT BREAKAGE DURING SHIPMENT.
10. EACH SHIPMENT SHALL MEET THE REQUIREMENTS OF CML INSPECTION PRINT.

SPECIAL REQUIREMENTS: THE FOLLOWING NOTES PERTAIN TO SPECIFIC LAMPS ONLY. SEE THE SPECIAL REQUIREMENTS COLUMN OF THE TABLE.

- A. LAMP GLASS TO BE MARKED WITH A RED DOT AT BEAD SEAL.
- B. LEAD LENGTH IS 1.50" MIN.
- C. LAMPS ARE TO BE AGED A MIN. OF 10 HOURS AT RATED VOLTAGE BEFORE MEASURING MSCP, AMPERAGE, ETC.
- D. LAMP TO BE OUTSIDE FROSTED.
- E. LCL TO BE MEASURED PRIOR TO LAMP BEING FROSTED.



**DO NOT SCALE**

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<input type="checkbox"/> FOR INSPECTION USE ONLY <input checked="" type="checkbox"/> SPC DOCUMENTATION REQ. (X R CHARTS)		DIST. V/S
PART NO. SEE TABLE	TITLE T-3/4 LAMP WIRE TERMINAL	
MODEL NO.		
MATERIAL:	CML INNOVATIVE TECHNOLOGIES, INC WHERE INNOVATION COMES TO LIGHT 147 CENTRAL AVE. HACKENSACK, NJ 07601	
FINISH:	DRAWN K. BARRETT CHECKED <i>ES</i> 1-17-07 ENG. APPRV <i>Hans</i>	SCALE: 6 : 1 REV S
TOLERANCE UNLESS OTHERWISE SPECIFIED:	FRACTION ± 1/64 INCHES .xx ± .030 (0.76) .xxx ± .015 (0.38) ANGLE ± 1 DEG.	
B14111		SHEET 1 OF 2

**ORIGINAL**  
WHEN RED

ON 5M0

REV	ECR NO./DESCRIPTION	DATE
	SEE SHEET ONE	

PART NO.	ELECTRICAL CHARACTERISTICS					SPECIAL REQUIREMENTS
	VOLT	AMPS (Q)	MSCP	LIFE (HRS) AVG.	FILAMENT SHAPE	
8666-206	5.0	.080 ±10%	.15 ±25%	15000	C2R	A
8666	5.0	.080 ±10%	.15 ±25%	15000	C2R	-
7153-321	5.0	.115 ±10%	.150-.170	15000	C2R	-
7153-200	5.0	.115 ±10%	.15 ±25%	15000	C2R	B
7133AS15	5.0	.075 ±10%	.088 ±15%	16000	C2R	-
2	5.0	.021 ±10%	.034 ±25%	10000	C2R	C
6833AS15	5.0	.060 ±10%	.050±.0075	25000	C2R	-
6833AS15-201	5.0	.060 ±10%	.050±.0075	25000	C2R	C
7153AS15	5.0	.115 ±10%	.15 ±.022	40000	C2R	-
8666AS15	5.0	.080 ±.008	.15 ±.023	15000	C2R	-
7153-400	5.0	.115 ±.012	.125-.147	40000	C2R	C
2400AS15	5.0	.021 ±.002	.034 ±.005	10000	CC-6	C
2AF	5.0	.021 ±.002	.034 ± 25%	10000	C2R	C, D, E
⊕ 28	4.5	.021 ±.002	.020 ± .002	5000	C2R	-
⊕ 8666AS25	5.0	.080 ± 10%	.150 ± 25%	15000	C2R	-
⊕ 6803	5.0	.060 ± 10%	.030 ± 25%	60000	C2R	-

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⊕ FOR INSPECTION USE ONLY  
⊗ SPC DOCUMENTATION REQ. (X R CHARTS)

DIST.  
V/S

PART NO. SEE TABLE	TITLE
MODEL NO.	T-3/4 LAMP WIRE TERMINAL
FIELD NO.	
MATERIAL:	 <b>CML INNOVATIVE TECHNOLOGIES, INC</b> WHERE INNOVATION COMES TO LIGHT 147 CENTRAL AVE. HACKENSACK, NJ 07601
FINISH:	
TOLERANCE UNLESS OTHERWISE SPECIFIED:	DRAWN K. BARRETT
FRACTION ± 1/64	CHECKED K.S. 1-17-07
INCHES .xx ±.030 (0.75)	ENG. APPR H.A.S.
ANGLE ± 1 deg.	SCALE: NONE
	B14111
	REV S

ON 9MO

SHEET 2 OF 2

**ORIGINAL**  
WHEN RED