

REV		ECR NO	DESCRIPTION	DATE
A		20328	NEW RELEASE	
B		20628	REMOVED VENDOR No.'S.	6/25/01

SPECIFICATIONS		UNITS
G	Y	Y
N	N	R
C	C	C
20	20	20
2.1	2.1	1.7
2.8	2.8	2.3
100	100	100
4	4	4
2.6	1.5	4.4
5.2	3.0	8.8
560	580	570
567	590	572
70	70	70
25	25	25
60	60	60
30	30	30
90	90	90
		-30 + 85
		-40 + 100
2.6	1.5	4.4
5.2	3.0	8.8
3.7	2.1	6.2
7.4	4.2	12.4
5.2	3.0	8.8
10.4	6.0	17.6
7.4	4.2	12.4
14.8	8.4	24.8
10.4	6.0	17.6
-	-	-
		mA
		V
		V
		μ A
		V
		mcd
		mcd
		nm
		nm
		mW
		mA
		mA
		nm
		DEG
		$^{\circ}$ C
		$^{\circ}$ C
		mcd
		mcd
		mcd
		mcd
		mcd

NOTES:

- ALL DIMENSIONS ARE IN MM
- PULSE WIDTH ≤ 1 msec., DUTY $\leq 1/20$
DERATE LINEARLY FROM 25 $^{\circ}$ C
0.36mA/ $^{\circ}$ C(DC) 0.86mA/ $^{\circ}$ C(PULSE)
- QUANTITY ON TAPE-3000 PCS/REEL
- COVER TAPE ADHESIVE STRENGTH SHALL BE 30-60g
(ANGLE BETWEEN CARRIER TAPE AND COVER TAPE SHALL BE 10 $^{\circ}$)
THE TAPE SHALL BE SO SEALED THAT THE CONTAINED DEVICES WILL NOT COME OUT FROM THE TAPE WHEN IT IS BENT AT A RADIUS OF 15mm
NAME OF CHICAGO MINIATURE LAMP INC. PART NUMBERS AND QUANTITY SHALL BE STATED ON THE BOX OR BAG. THERE SHALL BE NO REVERSED-ORIENTATION, NO UPSIDE DOWN PLACING, AND NO SIDE PLACING

SHIPPING INFORMATION

- LED'S SHALL BE SORTED INTO FIVE RANKS OF LUMINOUS INTENSITY
- RANK MARKING SHALL BE INDICATED IN THE SPACE OF LOT NO. ON THE PRODUCT LABEL.
- EACH SHIPPING LOT SHALL CONSIST OF MIXED RANKS (A,B,C,D,E) AND THE QUANTITY OF EACH CAN NOT BE SPECIFIED

CMDA7G7A1Z
 CMDA7A7A1Z
 CMDA7D7A1Z

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

DRAWN BY	DATE	PART NO.
CHICKO MINIATURE LAMP, INC	4/16/01	
CHECKED BY	DATE	MODEL NO.
ENG. APPRV.	DATE	MOLD NO.

UNLESS OTHERWISE SPECIFIED
 TOLERANCES ON:
 .XX .40 .25
 .XX .40 .25
 ANGLE $\pm 1^{\circ}$

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SDRC FILE NAME: B17145

SCALE: NTS SHEET 2 OF 2

CHICAGO MINIATURE LAMP, INC
 147 CENTRAL AVE. HACKENSACK, NJ 07601

TITLE: SURFACE MOUNT LED-RIGHT ANGLE
 DIST. V/S DWG NO B17145
 REV B

CML LED COLOR CODE
 A-AMBER
 O-ORANGE
 C-CLEAR
 R-RED
 Y-YELLOW
 G-GREEN
 GY-GREEN/YELLOW
 D-DIFFUSED
 N-NON-DIFFUSED