



PART NO.	BASE TYPE	DESIGN VOLTS	DESIGN AMPS	WATTS	AVERAGE LIFE HOURS	REVISIONS			
						REV #	DESCRIPTION	DATE	APPROVED
L1024MB Series (See Below)	Miniature Bayonet (BA9s)	24.0V AC/DC	8mA ±10%	0.192W	10,000	1	ISSUED	01/20/2011	D.C.
						2	WARM WHITE ADDED	07/09/2013	D.C.
						3	REVISED DIMENSIONS	08/13/2018	R.M.
						4	REVISED LIFE, W, LM, mA, INT, WAVELGTH	08/06/2021	M.L.

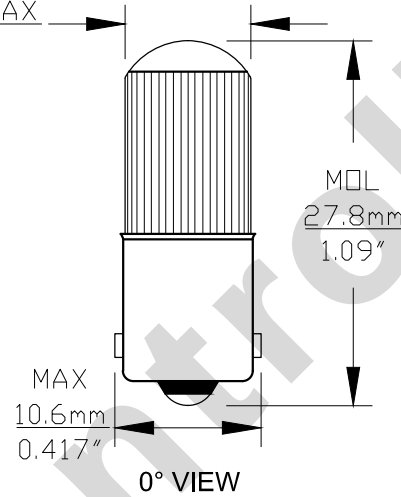
Electronics and Optical Characteristics: Ta=25°C

TEST CONDITION:

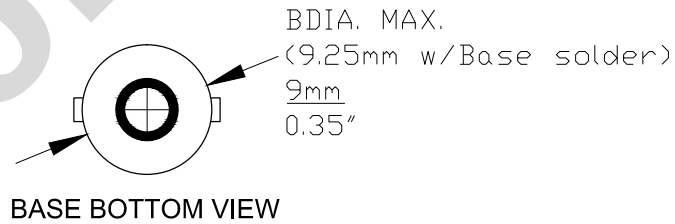
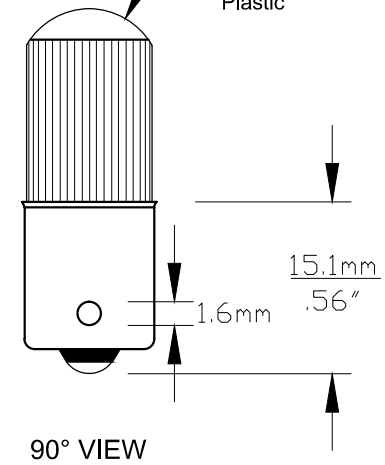
Power: 0.192W
Current: 8±10%mA

PARAMETER	MAX UNIT
Operating Temperature Range	-20°C to +50°C
Storage Temperature Range	-40°C to +100°C
Lead Solder Temperature 1.6mm Below Package 260°C for 5 Seconds	

DIA
9.2mm MAX
0.36"



T-3 1/4
BULB SHAPE
Plastic



PART NO.	EMITTING COLOR	LUMINOUS INTENSITY	EFFICACY	DOMINANT WAVELENGTH
		Unit: LM Error margin: ±5%		
L1024MB-W	SUPER WHITE	18	93.8	x:0.31 y:0.32
L1024MB-WW	WARM WHITE	16	83.3	x:0.42 y:0.39
L1024MB-A	AMBER	4	20.8	590~595
L1024MB-B	ULTRA BLUE	3.5	18.2	465~470
L1024MB-G	ULTRA GREEN	13	67.7	525~530
L1024MB-R	SUPER RED	4	20.8	625~630

PART NO.	COLOR TEMPERATURE	SINGLE LED INTENSITY	VIEWING ANGLE
	Unit: K	Unit: mcd (1m)	Unit: deg
L1024MB-W	6500	2100	89.0
L1024MB-WW	3000	1800	89.0
L1024MB-A	1608	750	111.7
L1024MB-B	>=100000	450	103.2
L1024MB-G	7698	1650	110.5
L1024MB-R	1001	900	90.3



UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN INCHES TOLERANCES DECIMALS ANGULAR .XX ± .05 ± 0.5° .XXX ± .010 FRACTIONAL ± 1/64		CEC INDUSTRIES LTD 599 BOND STREET LINCOLNSHIRE, IL 60069			
DRAWN DENNIS CLARK	DATE 01/20/2011	TITLE LIGHT BULB NO. L1024MB-Series			
CHECKED		SIZE A	FSCM NO.	DWG NO. L1024MB-Series	REV 4
DESIGN		SCALE	PLOT SCALE		SHEET 1 OF 1
MATERIAL		FILE L1024MB-Series.pdf		DRAWING NOT TO SCALE	