

BRIGHT LED ELECTRONICS CORP.

LED DISPLAY SPECIFICATION

●COMMODITY : 0.36"(9.20mm) FOUR DIGIT LED DISPLAYS

●DEVICE NUMBER : BQ-M326RD

VERSION : 1.0 /2001.06.06

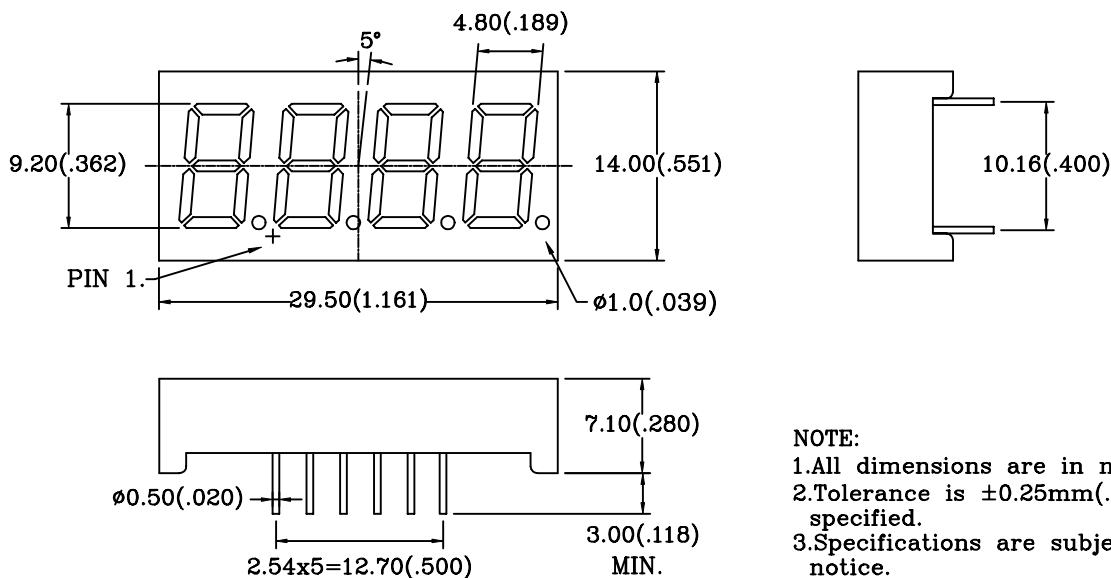
●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

Chip		Absolute Maximum Rating				Electro-optical Data (At 10mA)			Surface Color	Segment Color
Emitted Color	Peak Wave Length λ_p (nm)									
		$\Delta \lambda$ (nm)	Pd (mW)	If (mA)	Peak If(mA)	Vf(V)		Iv Typ. (mcd)		
Typ.	Max.									
Super Red	660	20	80	30	150	1.7	2.5	6.0	Black	White

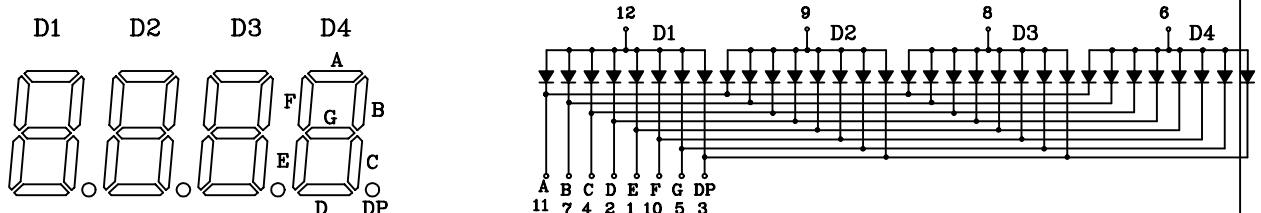
●ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Reverse Voltage 5V
 Reverse Current ($V_R=5V$) 100 μ A
 Operating Temperature Range -40°C ~ 80°C
 Storage Temperature Range -40°C ~ 85°C
 Lead Soldering Temperature (1/16" From Body).....260°C For 5 Seconds

PACKAGE DIMENSIONS:



PIN FUNCTIONS:



RELEASED:



ENGINEER:

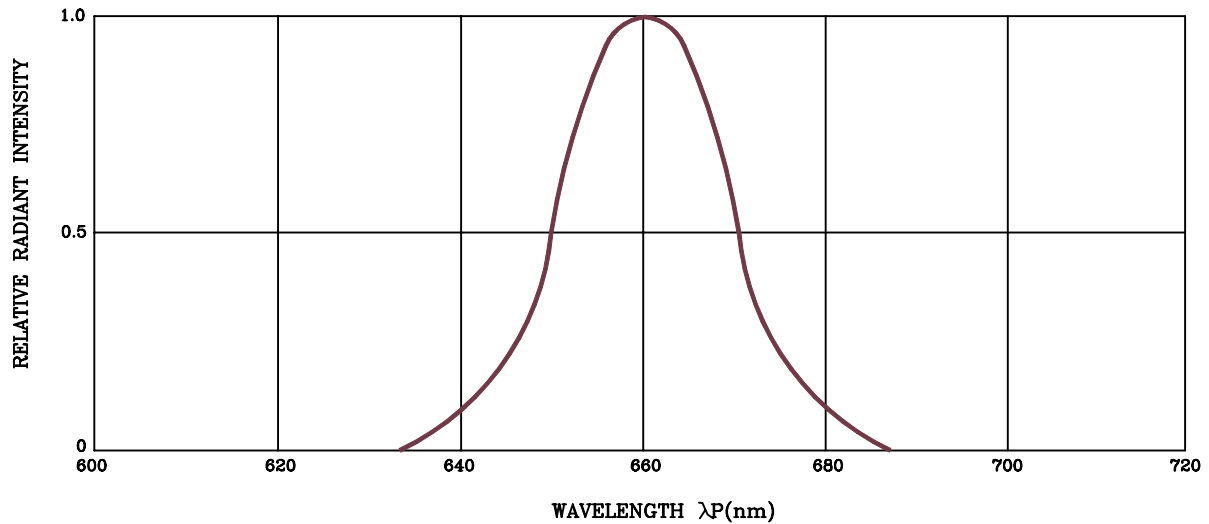


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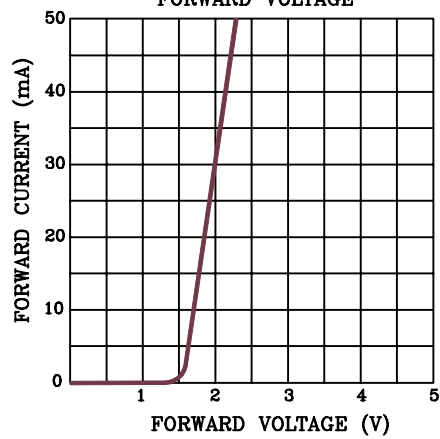
TYPICAL CHARACTERISTICS

DEVICE NUMBER:BQ-M326RD

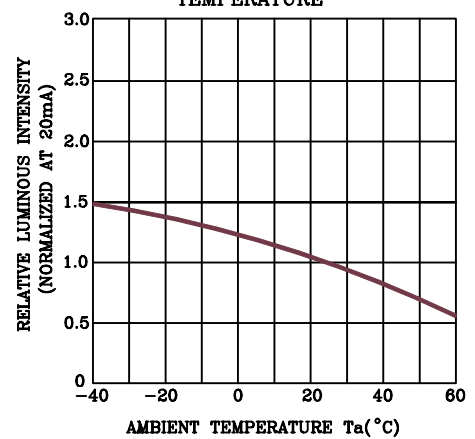
SPECTRAL DISTRIBUTION



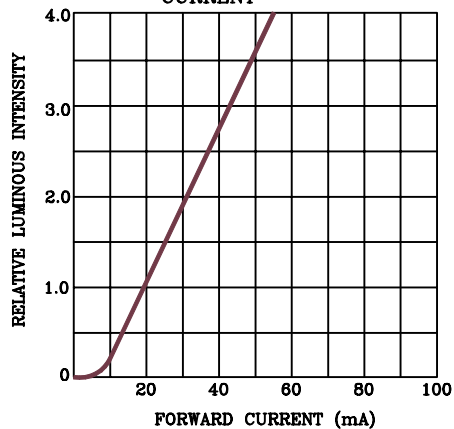
FORWARD CURRENT VS.
FORWARD VOLTAGE



RELATIVE LUMINOUS
INTENSITY VS. AMBIENT
TEMPERATURE



RELATIVE LUMINOUS
INTENSITY VS. FORWARD
CURRENT



FORWARD CURRENT
DERATING CURVE

