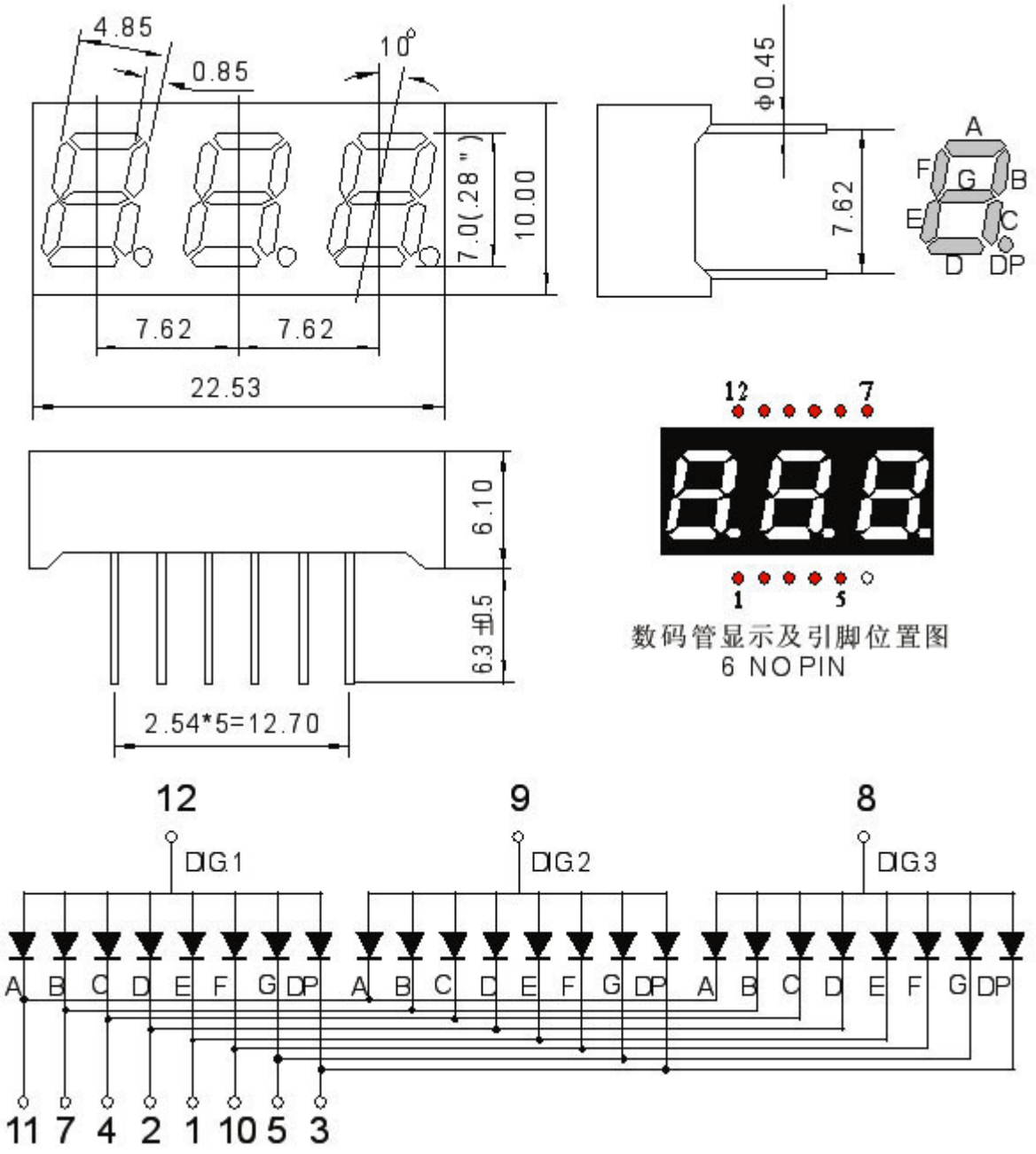
Package Dimension

[参考資料]



Notes: 共阳蓝色有点

1. All dimensions are in millimeters(inches);
2. Tolerance is±0.5(.010”)mm unless otherwise noted
3. Specifications are subject to change without notice

Electrical Optical Characteristics at Ta=25℃ [参考資料]

Notes:

Parameter	Symbol	Min	Typ	Max	Unit	Test Condition
Luminous Intensity	IV	45.02	50.01	60.03	mcd	IF=20mA(Note1)
Peak Emission Wavelength	λ	-	-	-	nm	IF=20mA
Dominant Wavelength	λ	455	456.2	457.5	nm	IF=20mA(Note2)
Spectral Line Half-Width	△λ	-	-	-	nm	IF=20mA
Forward Voltage	VF	2.7	3.0	3.2	V	IF=20mA
Reverse Current	IR	-	-	10	uA	VF=8V

1、Luminous intensity is measured with a light sensor and filter combination that approximates the CIE eye-response curve.

2、The dominant wavelength (λd) is derived from the CIE chromaticity diagram and represents the single wavelength which defines the color of the device.

Absolute Maximum Ratings at TA=25℃

Power Dissipation per segment	**MAX**	**Unit**
Peak Forward Current per segment	100	mW
Continuous Forward Current per segment (1/10Duty Cycle,0.1ms Pulse Width)	100	mA
Continuous Forward Current per segment	20	mA
Derating Linear From 25℃	0.4	mA/℃
Reverse Voltage	8	V
Operating Temperature Range	**-40℃to +80℃**	
Storage Temperature Range	**-40℃to +80℃**	
Lead Soldering Temperature	**240℃for 3 Seconds**	