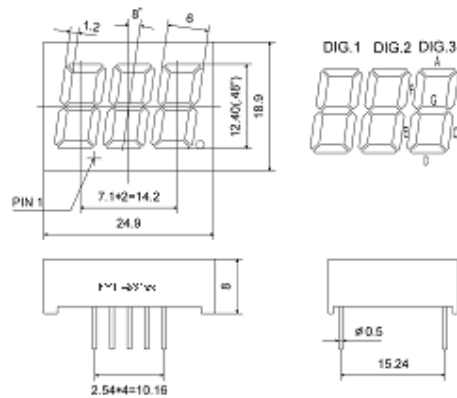


DESCRIPTION

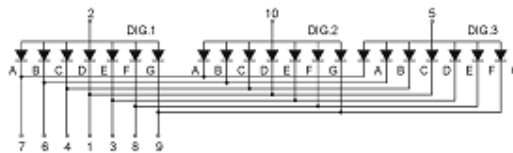
- 12.40mm (0.48")Three digit numeric display series.
- Standard brightness.
- Low current operation.
- Excellent character appearance.
- Easy mounting on P.C.boards or sockets

Package Dimensions & Internal Circuit Diagram

FYT-4831 Series



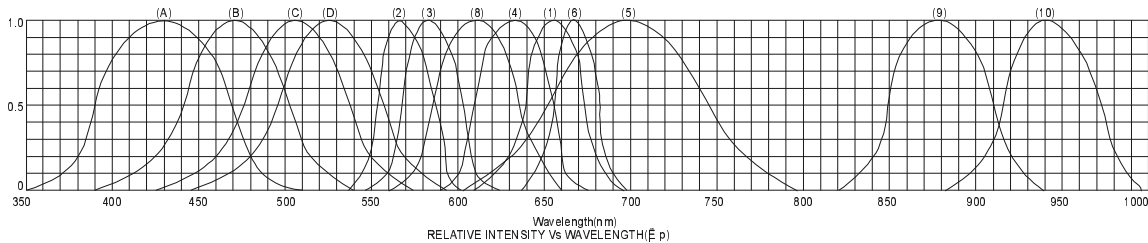
FYT-4831Bx



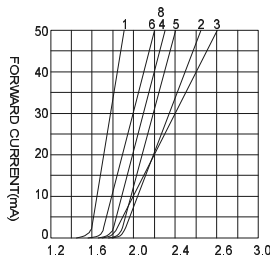
Notes:

- All dimensions are in millimeters (inches)
- Tolerance is $\pm 0.25(0.01)$ unless otherwise noted.

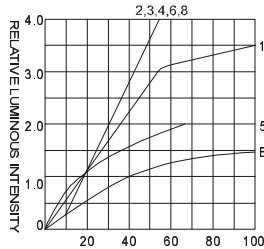
	Material	λ (nm)	Typ	Max	Unit:mcd		
S	Hi Red	AlGaAs,SH	640nm	20nm	1.80	2.20	19-24
Segment-to-Segment Luminous Intensity ratio(Iv-M)					1.5:1		



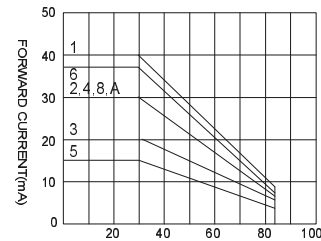
- (1) - GaAsP/GaAs 655nm/Red
- (2) - GaP 570nm/Yellow Green
- (3) - GaAsP/GaP 585nm/Yellow
- (4) - GaAsP/GaP 635nm/Orange & Hi-Eff Red
- (5) - GaP 700nm/Bright Red
- (6) - GaAlAs/GaAs 660nm/Super Red
- (8) - GaAsP/GaP 610nm/Super Red
- (9) - GaAlAs 880nm
- (10) - GaAs/GaAs & GaAlAs/GaAs 940nm
- (A) - GaN/SiC 430nm/Blue
- (B) - InGaN/SiC 470nm/Blue
- (C) - InGaN/SiC 505nm/Ultra Green
- (D) - InGaAl/SiC 525nm/Ultra Green



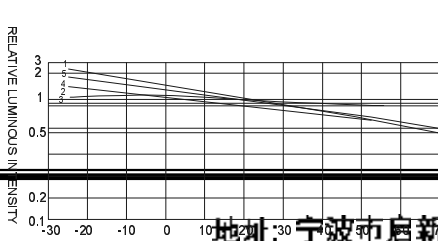
FORWARD VOLTAGE (Vf)
FORWARD CURRENT VS.
FORWARD VOLTAGE



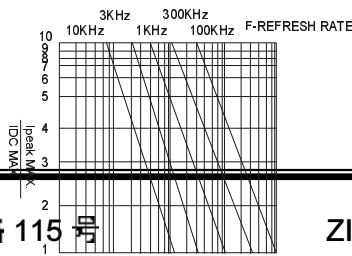
FORWARD CURRENT (mA)
RELATIVE LUMINOUS
INTENSITY VS. FORWARD
CURRENT



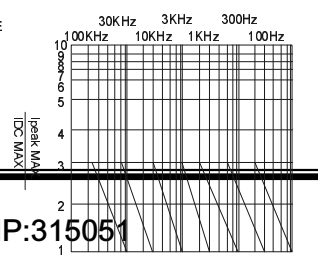
AMBIENT TEMPERATURE Ta(°C)
FORWARD CURRENT VS. AMBIENT
TEMPERATURE



AMBIENT TEMPERATURE Ta(°C)



F-REFRESH RATE



Ip-PULSE DURATION μs

地址 宁波市启新路 115 号

ZIP:315051

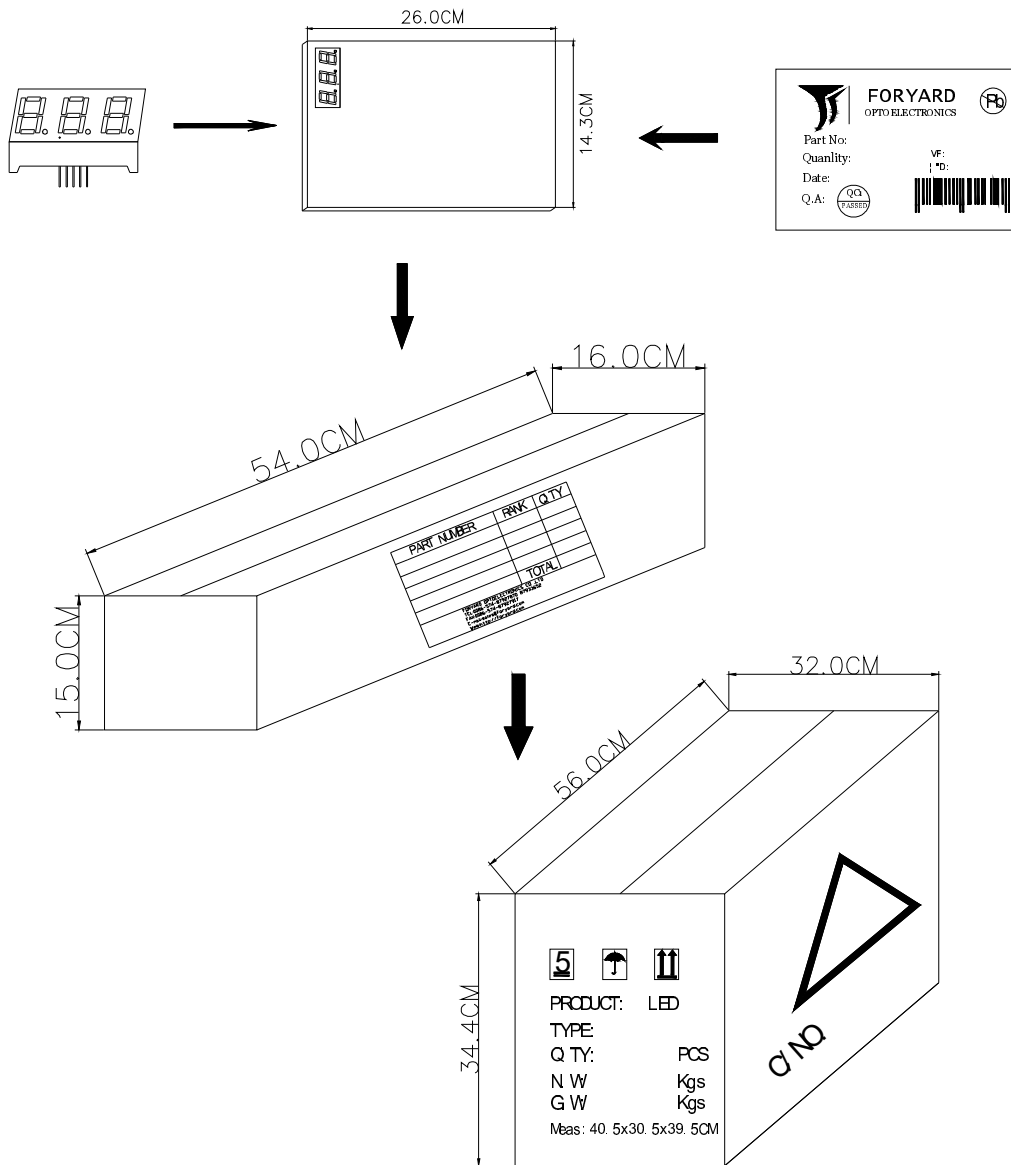
Add: No.115 Qinxin Road Ningbo Zhejiang China

TEL : 0574-87933652 87927870 FAX : 0574-87927917

[Http://www.foryard.com](http://www.foryard.com)

E-mail:sales@foryard.com

NOT 25°C in air @ ambient temperature unless otherwise specified



type	QTY/foam(pcs)	QTY /Bundle (pcs)	QTY /CARTONDimension
FYT-4831BS-21	8*9=72	72*16=1152	1152*4=4608

地址: 宁波市启新路 115 号

ZIP:315051

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