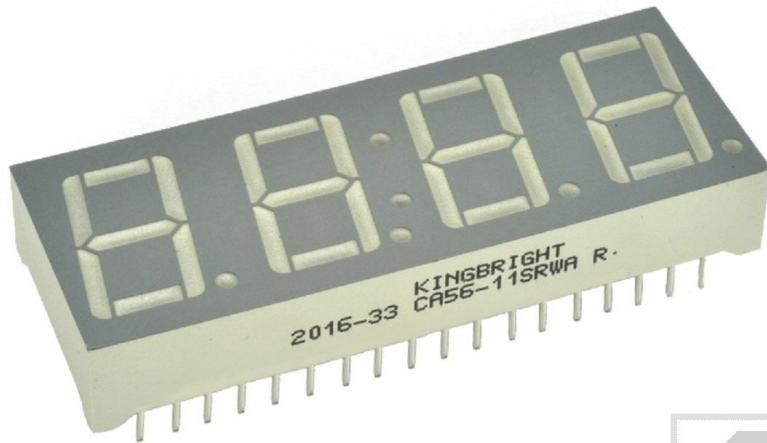




## Wyświetlacz LED CA56-11SRWA 4x0.56" 14mm; ws.anoda czerwona; Kingbrigh



### Dane techniczne:

Symbol: Wyświetlacz LED CA56-11SRWA

Producent: KINGBRIGHT ELECTRONIC

Typ wyświetlacza: LED

Rodzaj wyświetlacza: 7-segmentowy

Wysokość znaku: 14mm

Wysokość znaku: 0,56"

Ilość znaków: 4

Kolor: zielony

Jasność: 3...10,5mcd

Wspólna elektroda: anoda

Wymiary: 19x50,3mm

Montaż: THT

Długość fali  $\lambda$ d: 568nm

Prąd pracy: 10mA

Part Number: CA56-11GWA

Green

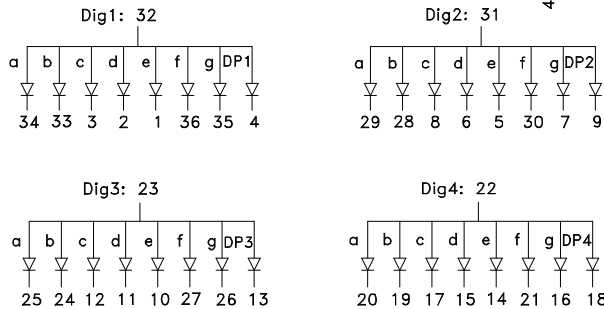
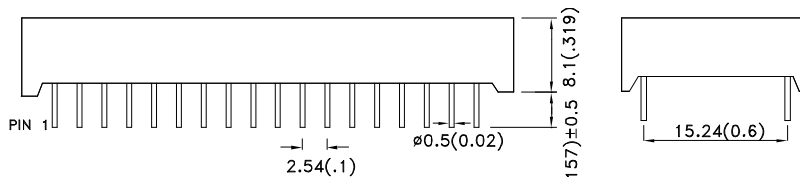
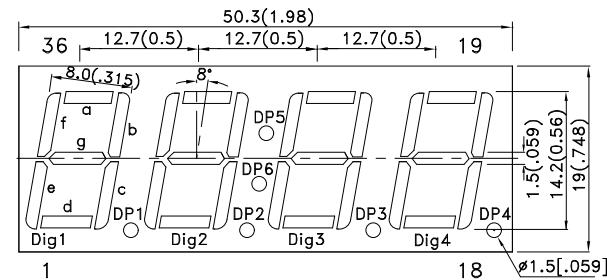
### Features

- 0.56 INCH DIGIT HEIGHT.
- LOW CURRENT OPERATION.
- EXCELLENT CHARACTER APPEARANCE.
- EASY MOUNTING ON P.C. BOARDS OR SOCKETS.
- I.C. COMPATIBLE.
- MECHANICALLY RUGGED.
- STANDARD :GRAY FACE, WHITE SEGMENT.
- UL RATING:HB.
- RoHS COMPLIANT.

### Description

The Green source color devices are made with Gallium Phosphide Green Light Emitting Diode.

### Package Dimensions& Internal Circuit Diagram



Notes:

1. All dimensions are in millimeters (inches), Tolerance is ±0.25(0.01")unless otherwise noted.
2. Specifications are subject to change without notice.



## Selection Guide

Part No.	Dice	Lens Type	Iv (ucd) [1] @ 10mA		Description
			Min.	Typ.	
CA56-11GWA	Green (GaP)	WHITE DIFFUSED	3000	13000	Common Anode, Rt. Hand Decimal.

Note:

1. Luminous intensity/ luminous Flux: +/-15%.

## Electrical / Optical Characteristics at TA=25°C

Symbol	Parameter	Device	Typ.	Max.	Units	Test Conditions
$\lambda_{peak}$	Peak Wavelength	Green	565		nm	I <sub>F</sub> =20mA
$\lambda_D$ [1]	Dominant Wavelength	Green	568		nm	I <sub>F</sub> =20mA
$\Delta\lambda_{1/2}$	Spectral Line Half-width	Green	30		nm	I <sub>F</sub> =20mA
C	Capacitance	Green	15		pF	V <sub>F</sub> =0V;f=1MHz
V <sub>F</sub> [2]	Forward Voltage	Green	2.2	2.5	V	I <sub>F</sub> =20mA
I <sub>R</sub>	Reverse Current	Green		10	uA	V <sub>R</sub> =5V

Notes:

1. Wavelength: +/-1nm.

2. Forward Voltage: +/-0.1V.

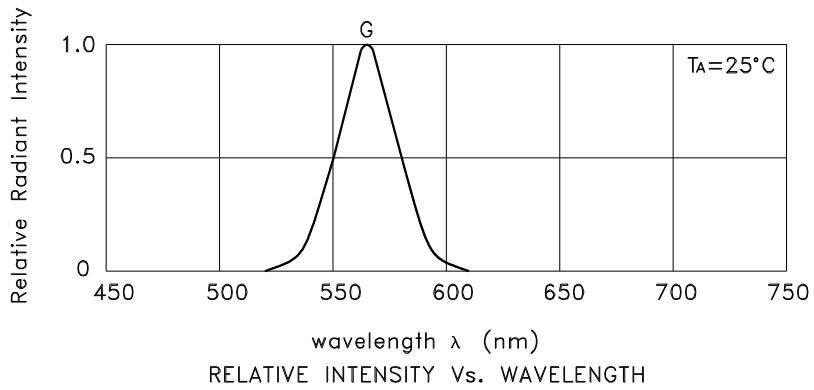
## Absolute Maximum Ratings at TA=25°C

Parameter	Green	Units
Power dissipation	62.5	mW
DC Forward Current	25	mA
Peak Forward Current [1]	140	mA
Reverse Voltage	5	V
Operating / Storage Temperature	-40°C To +85°C	
Lead Solder Temperature[2]	260°C For 3-5 Seconds	

Notes:

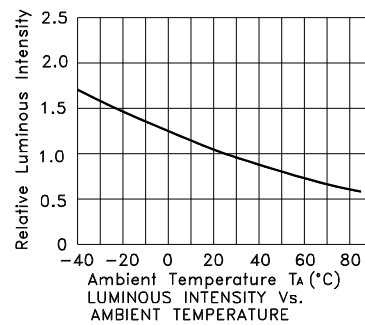
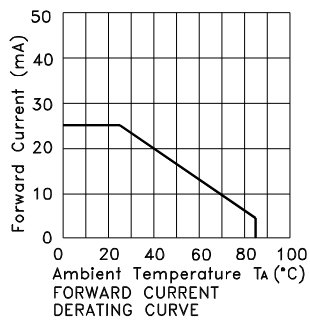
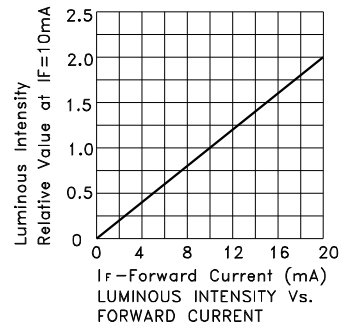
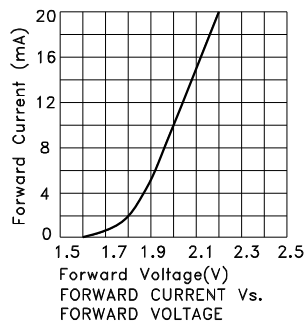
1. 1/10 Duty Cycle, 0.1ms Pulse Width.

2. 2mm below package base.



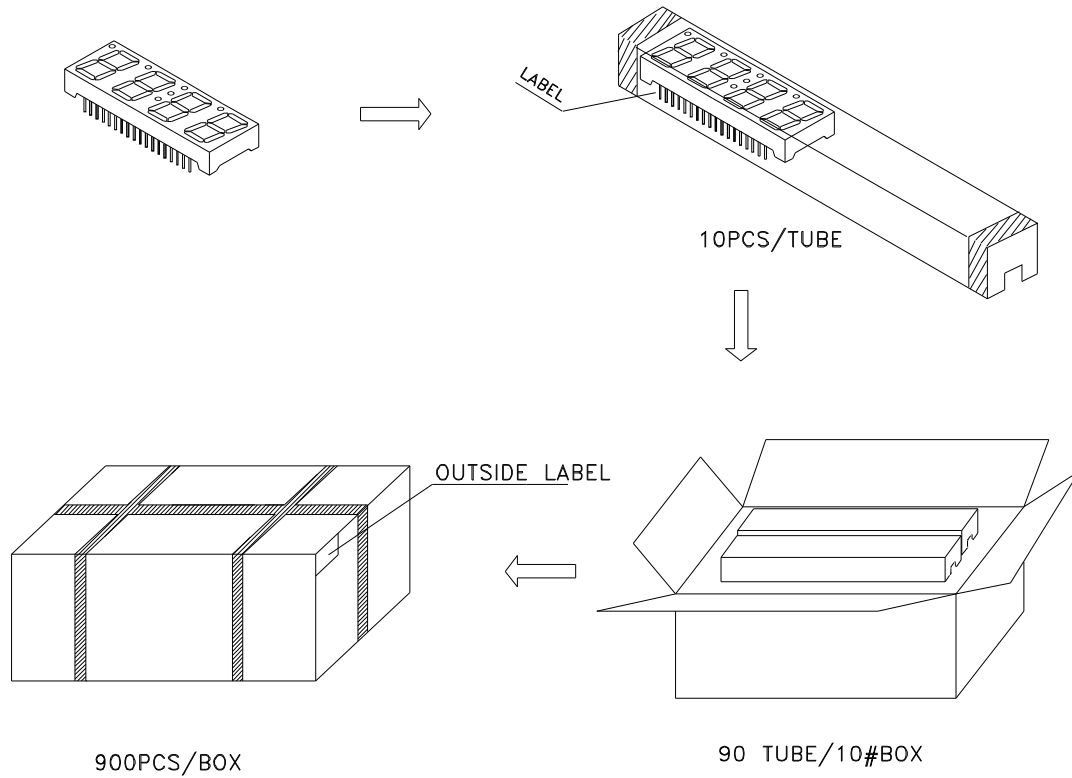
Green

CA56-11GWA

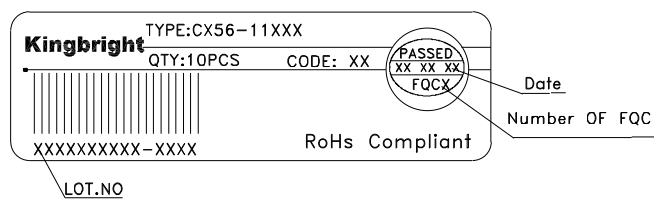


**PACKING & LABEL SPECIFICATIONS**

**CA56-11GWA**



Inside LABEL Paste On The IC-tube



Outside LABEL Paste On The Box

