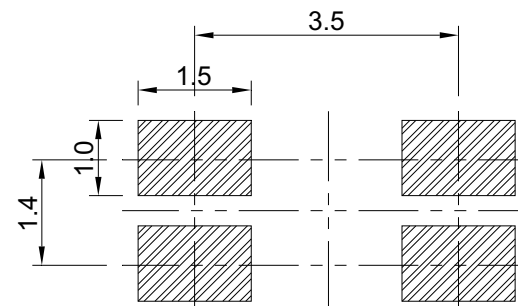
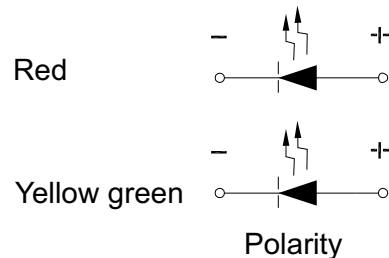
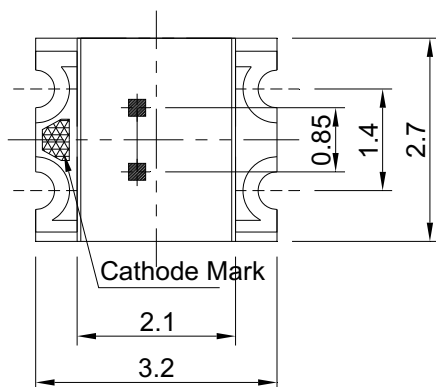
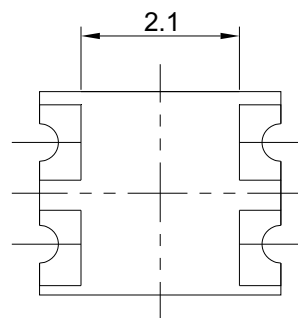
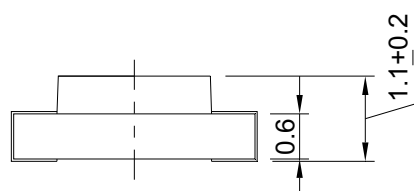




Recommended Soldering Pad



Electronic Optical Characteristics (at 20mA):

Part Number	Emitted Color	λ (nm)		Iv(mcd)		V _F (Volt)		View Angle	Lens
		λ_d	λ_p	Min	Typ.	Typ.	Max.		
LED-VYGRR-11	Yellow-green	573	575	18	25	2.0	2.4	140	Clear
	Red	624	632	28	40	2.0	2.4		

Notes:

- All dimensions are millimeters.
 - Tolerance is ± 0.2 mm unless otherwise specified.
 - Specifications are subject to change without notice.
- unit:mm

Absolute Maximum Ratings (at Ta=25 °C)

Emitted Color	P _D (mW)	I _F (mA)	I _{FP} (mA)	I _R (uA)@V _R =5V	Topr (°C)	Tstg (°C)
Yellow-green	60	25	100 *	10	-40~+85	-40~+90
Red	60	25	100*	10	-40~+85	-40~+90

Note: Please take note the Absolute Maximum Rating values. Any operation beyond the specify ratings in this table will result degradation of LED life- span and may cause LED to fail.

* I_{FP} = Peak Forward Current under 1/10 duty, 1KHz condition

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RoHS Compliant

DRAWING BY CY

CHECKED BY GENIUS

UNIT / mm

SCALE 1 : 1

DATE

SIZE A4

PPOJECTION

TOLERANCES ARE

X, $\pm$
X, $\pm$
.XX $\pm$
.XXX $\pm$
ANG $\pm$

照片框

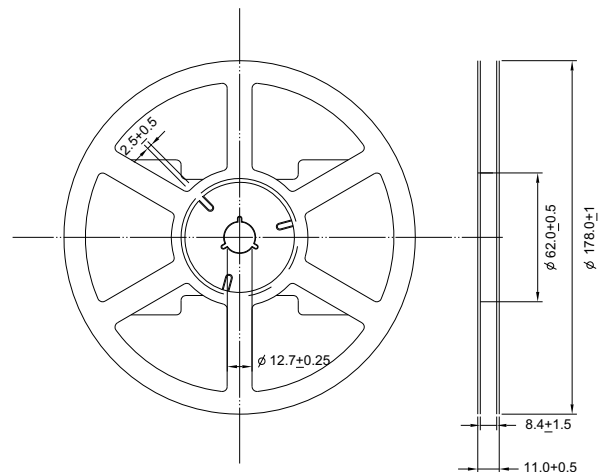
ORDER INFORMATION

LED-VYGRR-11-LF
SERIES
180°SMT
LEADFREE
HIGH 1.1mm
REEL
RED
YELLOW / GREEN

DESCRIPTION:

Reel Dimension:

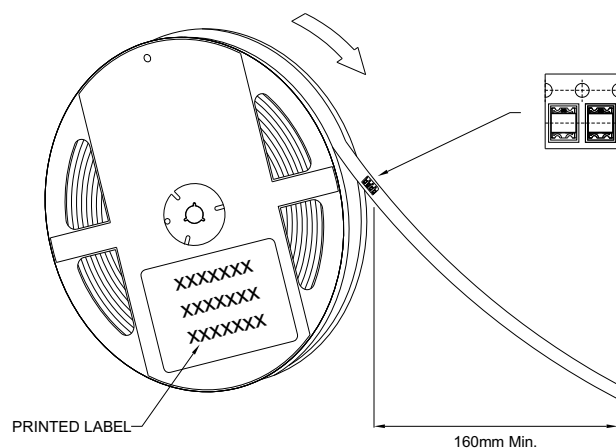
unit : mm



Note:

Available in 8mm carrier tape on 178mm diameter reels. (2000 pieces)

USER FEED DIRECTION



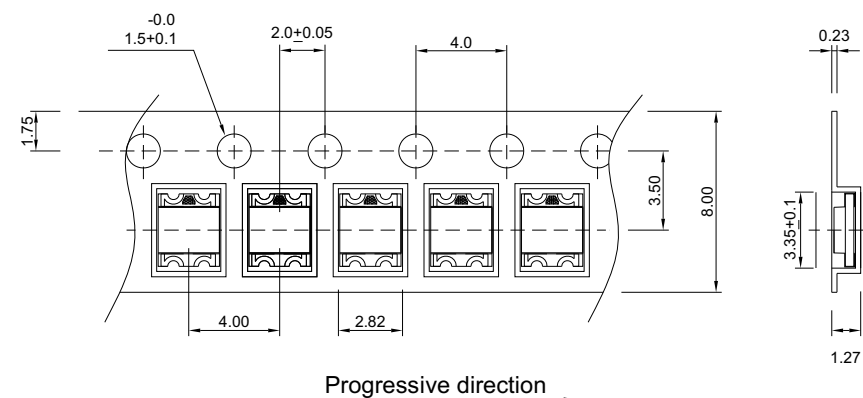
Polarity

Polarity

Note:

A spacing of approximately 160mm
between the front edge of tape

unit:mm



Tape Dimension:

RoHS Compliant

TOLERANCES ARE

DRAWING BY CY

 $X_{\pm}$

CHECKED BY GENIUS

$$\begin{array}{l} \lambda \pm \\ \gamma \gamma \pm \end{array}$$

UNIT / mm

$$.XXX \pm$$

SIZE A4

PPOJECTION 

照片框

ORDER INFORMATION

LED-VYGR-11-LF

SERIES

180°SMT

REEL

RED

YELLOW / GREEN

LEADFREE

HIGH 1.1mm

DESCRIPTION: