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DATA SHEET

PART NO. : LH341005B

REV : A / 0

CUSTOMER'S APPROVAL : _____

DCC : _____

DRAWING NO. : DS-60-13-0013

DATE : 2013-4-3

Page : 1

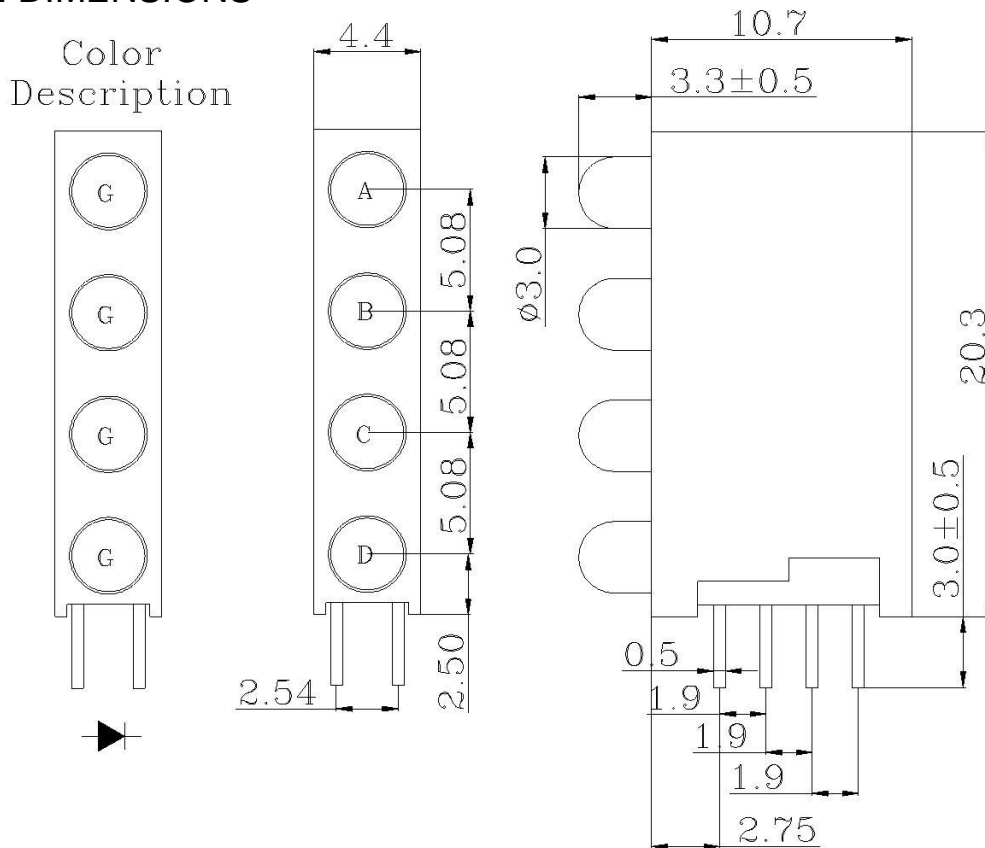


3.0mm LED LAMP WITH LED340A/B-V0 HOLDER

LH341005B

REV:A / 0

PACKAGE DIMENSIONS



Note:

- 1.All Dimensions are in millimeters.
- 2.Tolerance is $\pm 0.25\text{mm}$ (0.010 ")
Unless otherwise specified.
- 3.Protruded resin under flange
is 1.5mm(0.059 ") max.
- 4.Lead spacing is measured where
the leads emerge from the package.
- 5.Specification are subject to change
without notice
- 6.The lamps have sharp and hard points that
may injure human eyes or fingers etc., so
please pay enough care in the handling.
7. A=B=C=D=L3541GD-HTS-AH-29.5-28.5



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FEATURES

- * 3.0mm DIA LED LAMP
- * LOW POWER CONSUMPTION.
- * I.C. COMPATIBLE.
- * LONG LIFE SOLID STATE RELIABILITY.
- * PB FREE PRODUCTS(Compliant with EU's RoHS.)

CHIP MATERIALS

- * Dice Material :GaP/GaP
- * Light Color :Green
- * Lens Color :Green Diffused

ABSOLUTE MAXIMUM RATING : (Ta = 25°C)			
SYMBOL	PARAMETER	Green	UNIT
PAD	Power Dissipation	78	mW
VR	Reverse Voltage	5	V
IF	Average Forward Current(Duty=0.1,1KHZ)	30	mA
IPF	Peak Forward Current Per Chip (Duty=0.1,1KHz)	120	mA
—	Derating Linear From 25°C	0.40	mA/°C
Topr	Operating Temperature Range	-25°C to 85°C	
Tstg	Storage Temperature Range	-40°C to 85°C	

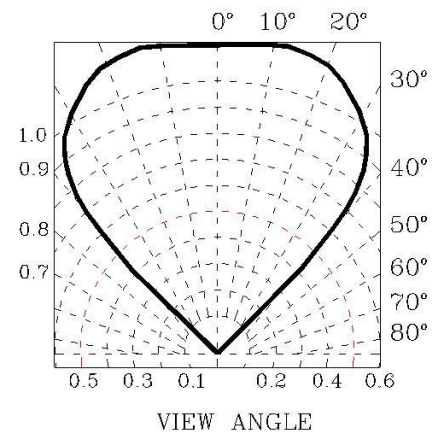
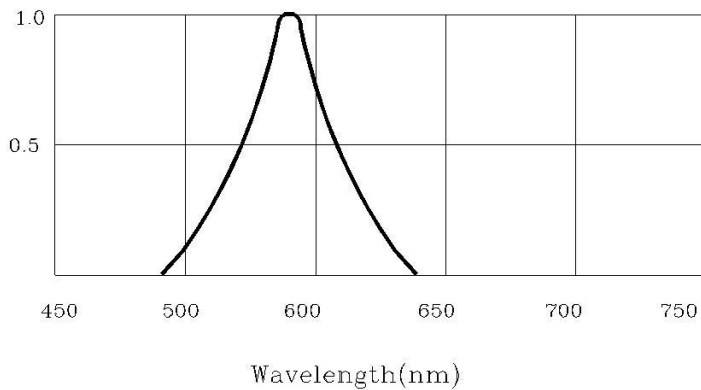
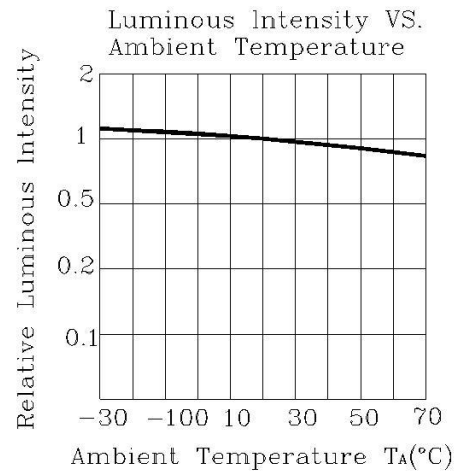
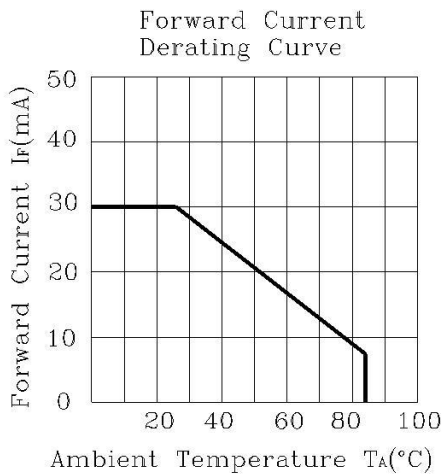
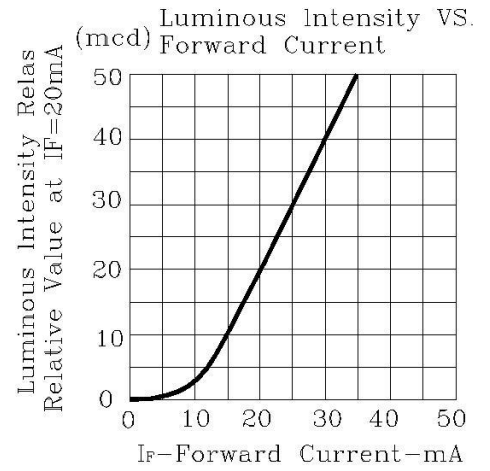
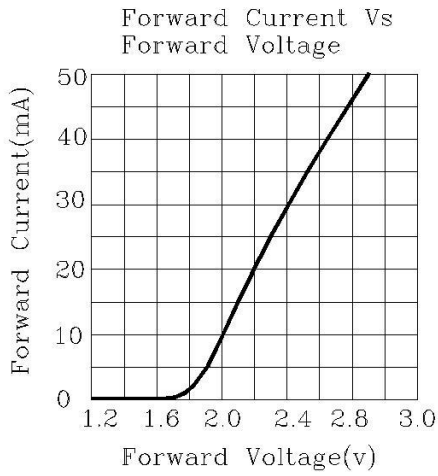
ELECTRO-OPTICAL CHARACTERISTICS : (Ta = 25°C)						
SYMBOL	DESCRIPTION	TEST	MIN.	TYP.	MAX.	UNIT
Vf	Forward Voltage	IF=20mA		2.2	2.6	V
IR	Reverse Current	VR=5V			100	µA
λD	Dominant Wavelength	IF=20mA		568		nm
Δλ	Spectral Line Half-Width	IF=20mA		40		nm
2θ1/2	Half Intensity Angle	IF=20mA		80		deg
Iv	Luminous Intensity	IF=20mA		20		mcd



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Label Explanation

		光鼎电子股份有限公司 PARA LIGHT ELECTRONICS CO.,LTD.	
PARA NO. :			
LOT NO. :			INSPECTED
BIN :			
Q' TY :	PCS		
N. W :	g		

PARA NO. : Refer to p13

LOT NO. : E L L 4 7 0009

A B C D E F

A---E: For series number

B---L: Local F: Foreign

C---L: LAMP

D---Year

E---Month

F---SPEC.

N'W : Net Weight

X-ON Electronics

Largest Supplier of Electrical and Electronic Components

Click to view similar products for [Standard LEDs - SMD category](#):

Click to view products by [Para Light manufacturer](#):

Other Similar products are found below :

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