 无锡德盟光电科技有限公司 <i>Dema Phototech</i> <i>Dema Photoelectric Technology (Wuxi) Co., Ltd.</i>	Model:	DMPT-50346-05W-BM-C
	Description:	LED Bulb, 5mm, White Color, Clear Lens, High Brightness

SPECIFICATION SHEET

Description

LED Bulb, 5mm, White color, Clear Lens, High Brightness

Part Number

DMPT-50346-05W-BM-C

Electrical / Optical Characteristics at TA=25

Parameter	Symbol	Min.	Typ.	Max	Unit	Test Condition
Luminous intensity	IV	16000	18000	22000	mcd	IF=20mA
Viewing Angle	2 1/2		18		deg	IF=20mA
Chromatality coordinate-	X	0.28	0.30	0.32		IF=20mA
Chromaticity coordinate	Y	0.28	0.30	0.32		IF=20 mA
Forward voltage	VF	3.00	3.30	3.60	V	IF=20 mA
Reverse Current	IR			10	uA	VR=5V

Absolute Maximum Ratings at TA=25

Parameter	Maximum Rating
Power Dissipation	80mW
Peak Forward Current (1/10 Duty Cycle,0.Pulse Width)	100mA
Continuous Forward Current	25mA
Derating Linear From 30	0.8mA/
Reverse Voltage	5V
Operating Temperature Range	-20 to +80
Storage Temperature Range	-30 to +100
Lead Soldering Temperature (1.6mm From Body)	260 for 5 Seconds



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Demo Photech Technology (Wuxi) Co., Ltd.

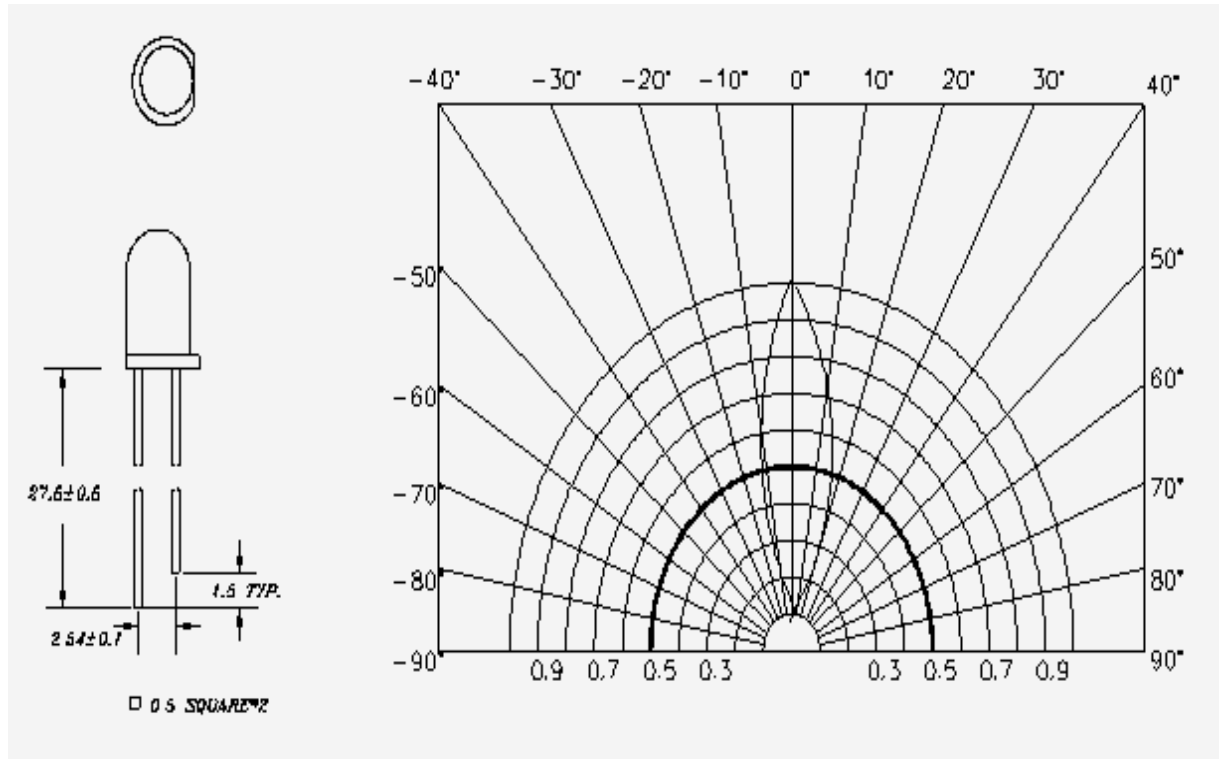
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Package Dimensions and Spatial Distribution



Notes:

1. All dimensions are in millimeters (inches).
2. Tolerance is $\pm 0.25\text{mm}$ (0.010 ") unless otherwise noted.
3. Protruded resin under flange is 1.0mm (0.04 ") max.
4. Lead spacing is measured where the leads emerge from the package.
5. Product picture & dimensions are for reference only. Detailed information is in accordance with the final product.

The end.