

Specification

Dioda LED nr katalogowy 23729 nazwa oryginalna —DLM-PW10

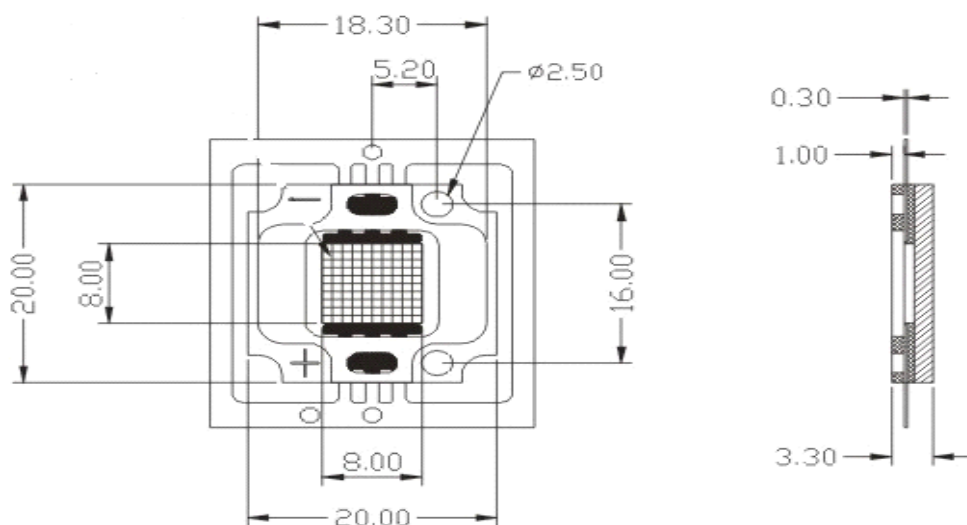
1 Features

- * Super light flux output and high luminance
- * Wide viewing angle:140°

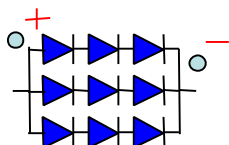
2 Applications

Outdoor&indoor architectural lighting,Decorative lighting

3 Outline Dimensions



Circuit diagram



Note:

1. All dimensions are millimeter.
2. Tolerance is $\pm 0.25\text{mm}$ unless noted

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4 Absolute Maximum Ratings (Ta=25c)

No.	Parameter	Symbol	Value	unit
1	Power Dissipation	P _D	10	W
2	Forward Current	I _F	1050	mA
3	Peak pulse Current	I _{FP}	1050	mA
4	Reverse Voltage	V _R	50	V
5	Junction Temperature	T _J	120	°C
6	Operating temperature	T _{opr}	-30 ~ +60	°C
7	Storage temperature	T _{stg}	-40 ~ +85	°C

5 Electrical and optical characteristics (Ta=25°C)

No.	Parameter	Symbol	Test condition	Min	typ	max	unit
1	Forward Voltage	V _F	I f=1050mA	9.0	---	11.0	V
2	Luminous Flux	Φ _V	I f=1050mA	---	950	---	Lm
3	Color Temperature	CCT	I f=1050mA	5000	---	8000	K
4	Viewing Angle	2θ ½	I f=1050mA	----	140	---	Deg

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6 Flux&Color Binging

Luminous Flux Bins (Ta=25C)

unit: lm

Bin	E0	F0
Min	700	850
Max	850	1000

CCT Bins (Ta=25C)

unit: K

Bin	W6	W7	W8	W9
Min	5000	5600	6300	7000
Max	5600	6300	7000	8000

Note:

- 1 . Flux is measured with an accuracy of $\pm 15\%$
2. CCT is measured with an accuracy of $\pm 200\text{K}$
- 3 . Forward voltage is measured with an accuracy of $\pm 0.15\text{K}$