

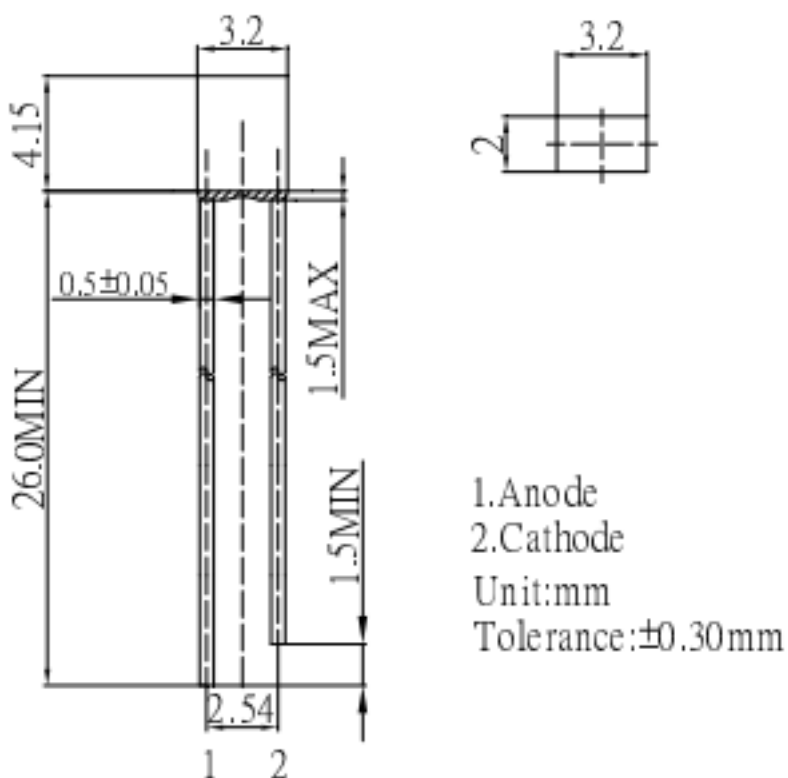
## LED 2x3mm płaska - [LED2-RECT]



Cena od: 0,73 PLN

Opis produktu

### ■ Outline Dimension



### ■Electrical -Optical Characteristics (T<sub>a</sub>=25°C)

Part Number	Color		V <sub>F</sub> (V)			I <sub>R</sub> (μA)	I <sub>v</sub> (mcd)*			λD(nm)*			2θ1/2(deg)
			Min.	Typ.	Max.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.	Typ.
			I <sub>F</sub> =20mA			V <sub>R</sub> =5V		I <sub>F</sub> =20mA					
OSW5DK7BA1B	White	W	2.9	3.1	3.6	10	750	1000	-	Typ.X:0.27, Y:0.28			100
OSM5DK7BA1B	Warm White	M	2.9	3.1	3.6	10	330	500	-	Typ.X:0.45, Y:0.41			100
OSB5SA7BA1B	Blue	B	2.9	3.1	3.6	10	330	600	-	465	470	475	100
OSG5DA7BA1B	Pure Green	PG	2.9	3.1	3.6	10	750	1200	-	520	525	530	100
OSY5RU7BA1B	Yellow	Y	1.8	2.1	2.6	10	330	450	-	585	590	595	100
OSY5PA7BA1B	Yellow	Y	1.8	2.1	2.6	10	500	800	-	585	590	595	100
OSR5RU7BA1B	Red	R	1.8	2.1	2.6	10	330	450	-	620	625	630	100
OSR5PA7BA1B	Red	R	1.8	2.1	2.6	10	500	800	-	620	625	630	100

Note: \*1. Dominant wavelength tolerance: ±1nm

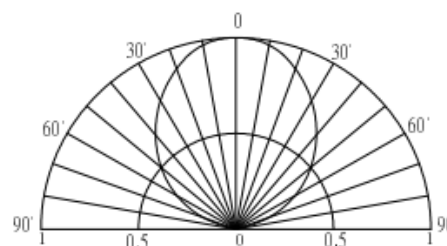
\*2. Tolerance of luminous intensity is ±15%

### ■Absolute Maximum Rating (T<sub>a</sub>=25°C)

Item	Symbol	Value		Unit
		W/M/B/PG	R/Y	
DC Forward Current	I <sub>F</sub>	30	30	mA
Pulse Forward Current*	I <sub>FP</sub>	100	100	mA
Reverse Voltage	V <sub>R</sub>	5	5	V
Power Dissipation	P <sub>D</sub>	108	78	mW
Operating Temperature	T <sub>opr</sub>	-30 ~ +85		°C
Storage Temperature	T <sub>stg</sub>	-40~ +100		°C
Lead Soldering Temperature	T <sub>sol</sub>	260°C/5sec		-

\*Pulse width Max 0.1ms, Duty ratio max 1/10

### ■Directivity



### Warianty produktu



LED 2x3mm - [LED3-Y-RECT]

0,73 PLN

Kolor podświetlenia -

[Y] - żółty



LED 2x3mm - [LED2-G-RECT]

0,89 PLN

Kolor podświetlenia -

**[G] - zielony**



LED 2x3mm - [LED2-B-RECT]

1,29 PLN

Kolor podświetlenia -

**[B] - niebieski**



LED 2x3mm - [LED2-WW-RECT]

1,29 PLN

Kolor podświetlenia -

**[W] - biały ciepły**



LED 2x3mm - [LED2-R-RECT]

1,32 PLN

Kolor podświetlenia -

**[R] - czerwony**



LED 2x3mm - [LED2-WC-RECT]

1,34 PLN

Kolor podświetlenia -

**[WC] - biały zimny**