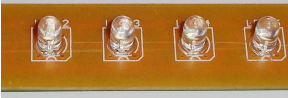
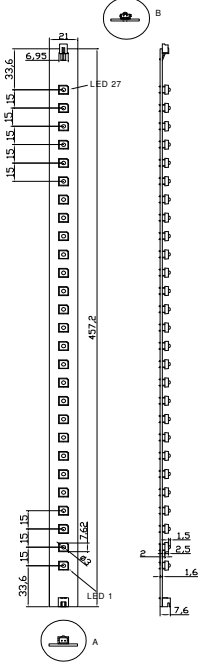
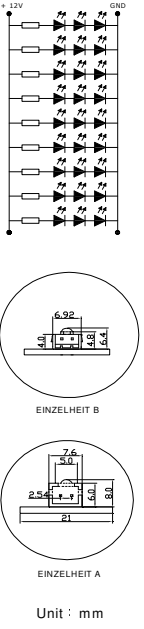
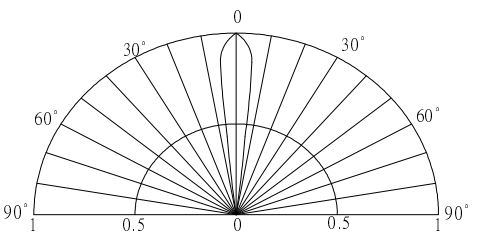


Rigid LED Light Bar
27 x 5mm Round LED
OSMY46K27GH-XXXX5111A

<p>Descriptions:</p> <ul style="list-style-type: none"> •Voltage available in DC12V •Nos of LED: 27 x 5mm Round LED <p>Application:</p> <ul style="list-style-type: none"> •Channel letter signs •Indirect accent décor light •Large area back lighting •Under counter light •Decorate building's contour •Substitute neon light 	<p>Photo</p> 	<p>Outline Dimension</p> 	<p>Circuit Diagram</p>  <p style="text-align: center;">Unit : mm</p>
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Typical Performance (Ta=25°C)

Items	Symbol	Min.	Typ.	Max.	Units
LED Module Power	Pm		2.16	3.78	w
Input Voltage(DC)	Vi		12	14	V
Input Current	If		180	270	mA
Beam Pattern	BP		15		Deg
Operating Temperature	Topr	-30		85	°C
Storage Temperature	Tstg	-40		100	°C
Total Diameter	Lmod.		457.2		mm



Device Selection Guide

Module No.	Color	Wavelength(Typ.)	Intensity / Per LED(Typ.)
OSMY46K27GH-B5SA5111A	Blue	470±3nm	14400 mcd
OSMY46K27GH-G5DA5111A	Pure Green	525±3nm	30000 mcd
OSMY46K27GH-Y5PA5111A	Yellow	590±3nm	18000 mcd
OSMY46K27GH-O5PA5111A	Orange	605±3nm	30000 mcd
OSMY46K27GH-R5PA5111A	Red	625±3nm	18000 mcd
OSMY46K27GH-W5DK5111A	White	X=0.27;Y=0.28	40000 mcd
OSMY46K27GH-M5DK5111A	Warm White	X=0.45;Y=0.41	22000 mcd
OSMY46K27GH-K5DK5111A	Pink	X=0.45;Y=0.17	7000 mcd

