



iPixel LED Light Co. , Ltd

1W High Power LED Module



Product Description

This is a super bright LED mounted on a Aluminum board

backside without a 3M stick ,suggested to install on any

plate for heat dissipation

it has 5 different colors which also running different working



Voltage from 2.0-3.8V (refer to datasheet)

there are 2 of each positive and negative pad for soldering cable .

it's packed by An-ti static bag every 5 pcs



Product Datasheet

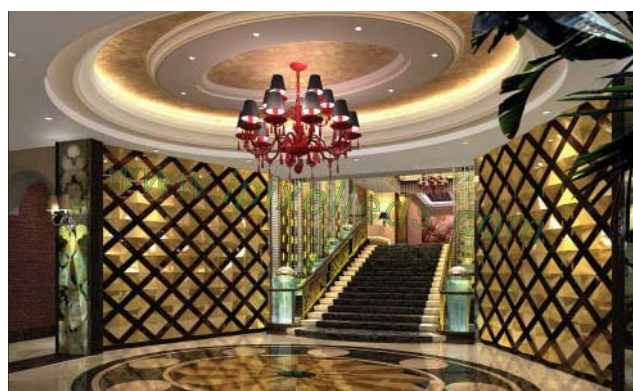
Product Number	M020001MA1LZ					
Light Source	Imitation lumen lamp beads					
Beam Angle	140°					
Emitting Color	Red	Green	Blue	Yellow	White	Warm white
Color temperature(k)	620-630	520-530	460-470	585-595	6000-7000	3000-3300
Luminance/pcs	75-105 lm	75-105 lm	30-60 lm	75-105 lm	160-240 lm	160-200 lm
Operating Voltage	2-2.8	3.2-3.8	3.2-3.8	2-2.8	3.2-3.8	3.2-3.8
CRI	85 RA					
PCB color	Black					
Power (W)	1W (Max)					
Size (mm)	φ20					
IP	IP 20					
Operation Temperature	- 40 ~ 50 °C					

Application



Hotels ,restaurants, nights clubs, edge light

Recreational machines, playstation



Living rooms, coffee / wine bars, back lighting

TV, dancefloor background, shopping malls,



Outline Dimension (unit:mm)

