

### Features

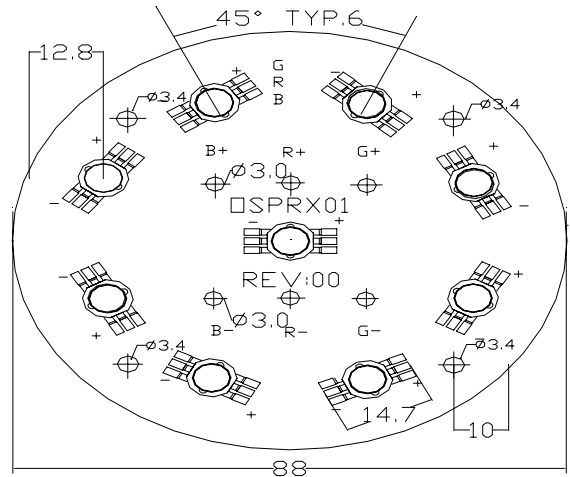
Highest Luminous Flux  
 Super Energy Efficiency  
 Long Life  
 Quick Response  
 Superior ESD Protection  
 Superior UV Resistance  
 Can be equipped with lensOS-OLIHA030P

### Applications

Small Space Lighting  
 Mechanical equipment lights

### Outline Size

Unit: mm Tolerance:  $\pm 0.30\text{mm}$



### Absolute Maximum Rating

( $T_a=25$  )

### Picture

Item	Symbol	Value	Unit
Operating Temperature	Tope	-30 ~ +85	
Storage Temperature	Tstg	-40 ~ +100	
Input Voltage(DC)	$V_i(R)$	9	V
	$V_i(B/G)$	12	V
Input Current(DC)	li	1.2	A
Power Dissipation	$P_a(R)$	10.8	W
	$P_a(B/G)$	14.4	W



### Electrical -Optical Characteristics

( $T_a=25$  )

### Circuit

Item	Symbol	Condition	Min.	Typ.	Unit
Input Voltage(DC)	$V_i(R)$	$I_F=1050\text{mA}$	6.0	7.5	V
	$V_i(B/G)$	$I_F=1050\text{mA}$	9	10	V
Power Dissipation	$P_a(R)$	$I_F=1050\text{mA}$	6.3	7.88	W
	$P_a(B/G)$	$I_F=1050\text{mA}$	9.45	10.5	W
Whole Luminous Flux*	$v(R)$	$I_F=1050\text{mA}$	360	400	lm
	$v(G)$	$I_F=1050\text{mA}$	450	630	lm
	$v(B)$	$I_F=1050\text{mA}$	90	135	lm
Beam Pattern	BP	-	-	120	Deg
Net Weight	Wei	-	-	45	g

