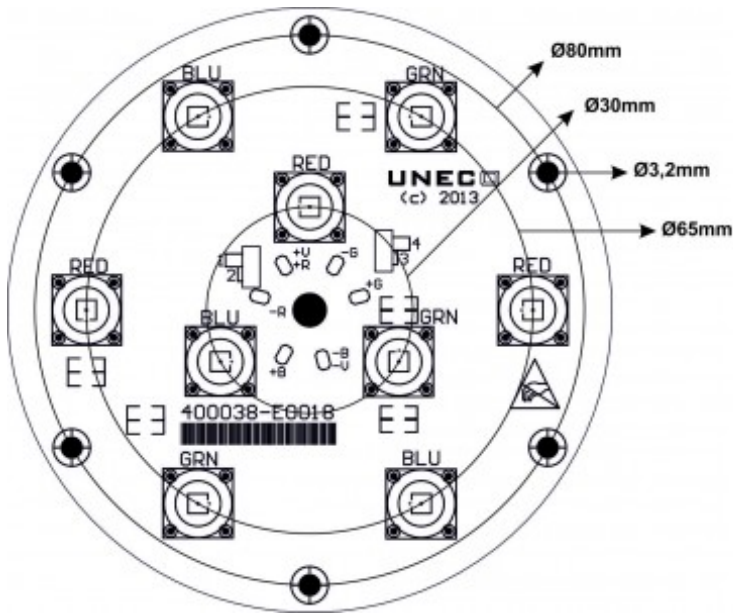


Product Features

- High efficiency 150lm/W
- Color rendering index CRI>70
- Color range
White(2700...6500K),RED,GREEN,BLUE,AMBER
- Beam Angle :120°/80°
- Self-cooling (no additional heat sink required)
- Type of protection :IP00
- Life time(L70B50) >50.000 h, at Tc=75°C
- MOQ:4/pcs

Application Areas

- Spot Lighting
- Downlight Application
- Decorative Lighting



General Specifications	
Operation Voltage	~27V
Module Driver Type	Constant Current
LED Package	2828

Technical Specifications	
Length(mm)	88R
Width(mm)	
PCB Thicknes(mm)	1,6
PCB Material	Aluminum

Electrical Specifications	
Series	9
Parallel	1
Total LED Quantity	9

Connections Data	
Wire size	0,35-0,75mm ²
Terminal Strip Length	3-4mm
Connection type	Cable soldering

Operating conditions and characteristics	
Operating Temperature range	-20 ~ 80°C
Storage Temperature	-20 ~ 80°C

Driving Current & Luminous Flux @(T _j =25°C)																		
Operating Module Current	Operating Current per LED	Operating Voltage (Typ)	Module Power	2700K			3000K			4000K			5000K			6500K		
				min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.	min.	Typ.	max.
350mA	350mA	26,7V	9,6W	973	1025	1076	973	1025	1076	1042	1097	1151	1110	1169	1227	1188	1251	1313
500mA	500mA	27V	14,1W	1299	1368	1436	1299	1368	1436	1390	1464	1537	1482	1560	1638	1585	1669	1752
700mA	700mA	27,5V	20,39	1676	1765	1853	1676	1765	1853	1793	1888	1982	1911	2012	2112	2045	2153	2260

- Tolerance range for optical and electrical data: ±10 %.
- Performe can be chone by used heatsink or fixture
- The situation that exceed the specified values, it may
- Due to the special conditions of manufacturing processes of LED, the typical data of technical parameters can only reflect statistical figures and could differ from