XINGLIGHT®

Part No. :XL-HD3535RGBWC-A5

H

353 球头四色 4W

特 （C ）：

* L/W/H .5*3 *2 mm

Outline Dimensio (L/W/ .5*3.5*2.2 mm

*

光电参数 Ta=25 Optical-electrical parameter(ta=25)

Parameter	Symbol	Color	Min	Typ	Max	Unit	Test conditions
Forward voltage	VF	R	1.8	-	2.4	V	IF=350mA
		G	2.8	-	3.4	V	IF=350mA
		B	2.8	-	3.4	V	IF=350mA
		W	2.8	-	3.4	V	IF=350mA
Luminous flux	Φ	R	27	-	50	LM	IF=350mA
		G	52	-	90	LM	IF=350mA
		B	15	-	25	LM	IF=350mA
		W	65	-	100	LM	IF=350mA
Dominant wave length	λ D						
		G	515	-	535	nm	IF=350mA
		B	450	-	470	nm	IF=350mA
Peak wavelength	λ P	R	-	622	-	nm	IF=350mA
		G	-	522	-	nm	IF=350mA
		B	-	463	-	nm	IF=350mA
Colour temperature	TC	W	4000	-	5000	K	IF=350mA
Color rendering index	Ra	W	-	72	-	-	IF=350mA
Half light angle	2θ1/2	R/G/B/W	-	120	-	Deg	IF=350mA
Reverse current	IR	R/G/B/W	-	-	10	uA	VR=5V

± 10% ± 0.1V (X,Y) ± 0.01 ± 1nm

Note: the light intensity error is 10%;The pressure drop error is ± 0.1V;(X,Y) coordinate deviation ± 0.01 wavelength error ± 1 nm.

波长分档：

Wave Length grading:

代码	最小值	最大值	单位	测试条件
HR02	620	625	nm	IF=350mA
HR03	625	630		
HR04	630	635		
HR05	635	640		
HG02	515	520		
HG03	520	525		
HG04	525	530		
HG05	530	535		
HB02	450	455		
HB03	455	460		
HB04	460	465		
HB05	465	470		

色温分档：

Colour temperature grading:

代码	最小值	最大值	单位	测试条件
MW1-MW2	4000	4300	K	IF=350mA
MW2-MW3	4300	4500		
MW3-MW4	4500	4700		
MW4-MW5	4700	5000		

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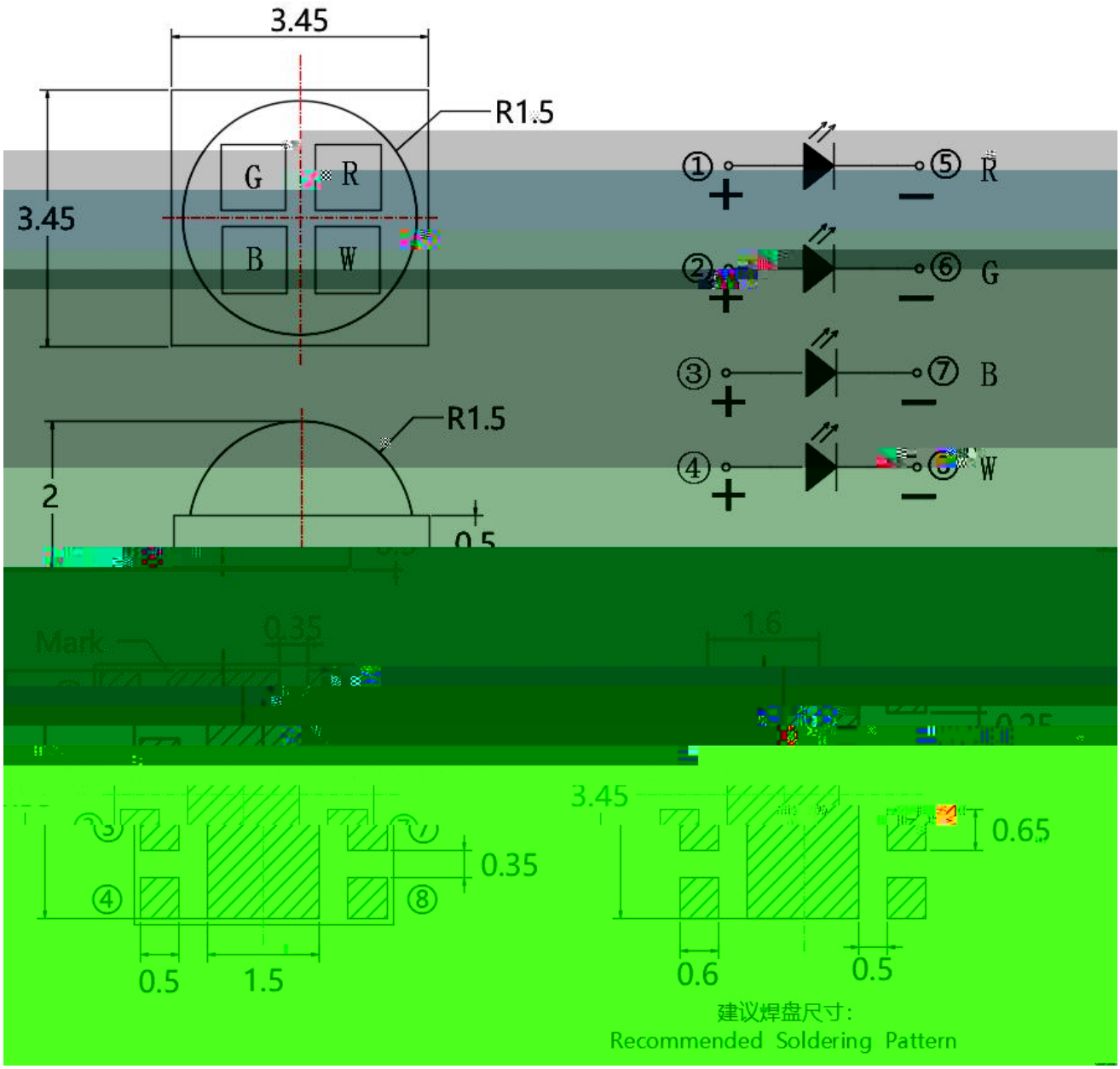
外形尺寸

Outline Dimension



1. mm

Remarks: All dimensions are in millimeters.

2. ±0.25mm

Tolerance is ±0.25mm unless otherwise noted