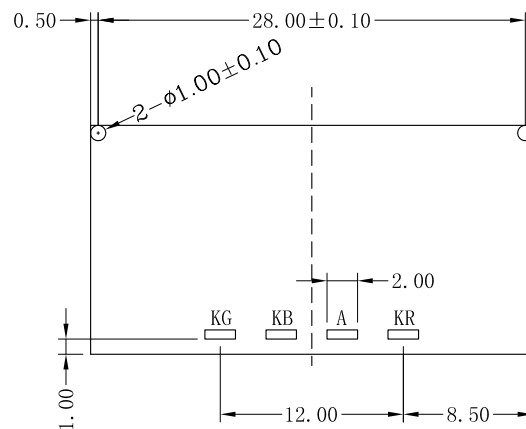
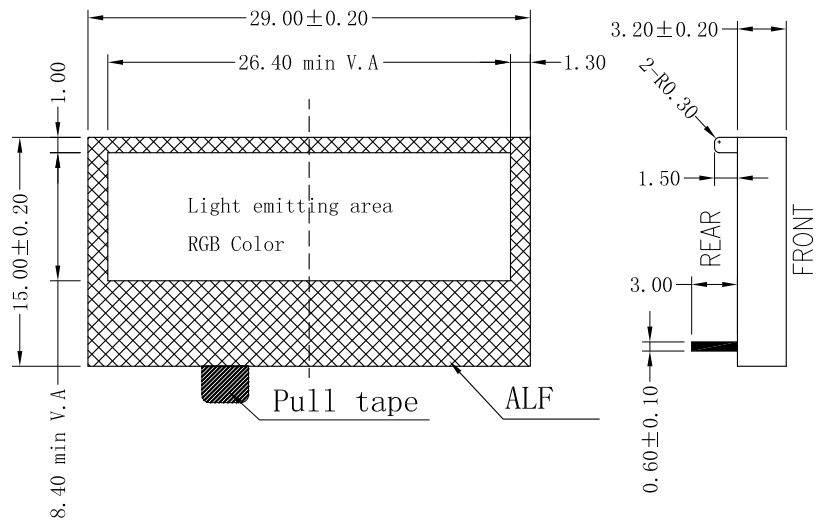
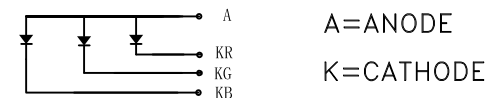


Revised Record	1.0	New issue	2017-03-24



1.INTERNAL CIRCUIT DIAGRAM

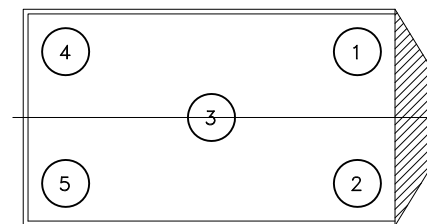


2.MEASURED METHODE ("HOLD" DIAMETER ø7.7& DISTANCE:50CM) (Effective Spatial Distribution) 1 to 5 per-Position Measured Luminous Intensity.

Tester:Spectra Scan (BM7)1°

UNIFORMITY: $\frac{\text{MIN}}{\text{MAX}} \times 100\% \geq 70\%$

Intensity = __cd/m²



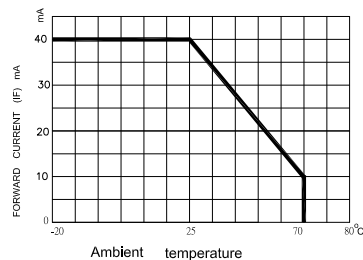
NOTE :

- 1.All the dimensions of the tooling base on this preliminary spec.
- 2.The brightness is reference only, the data base on first artical.

ABSOLUTE MAXIMUN RATING

ITEM	SYMBOL	RATING	Unit	TEST CONDITION
FORWARD CURRENT	I _f	15	mA	Ta=25°C
REVERSE VOLTAGE	V _r	—	Volt	
POWER DISSIPATION	P _d	60	mW	
OPERATING TEMPERATURE	Topr	-30 ~ +70	°C	
STORAGE TEMPERATURE	Tstg	-40 ~ +80	°C	

I-T diagram



ELECTRICAL / OPTICAL SPECIFICATIONS

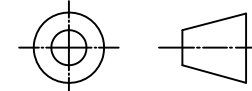
PARAMETER	SYMBOL	RED			GREEN			BLUE			Unit	Test condition
		Min.	Typ.	Max.	Min.	Typ.	Max.	Min.	Typ.	Max.		
AVERAGE LUMINOUS INTENSITY	Iv		120			250			100		cd/m²	Ta=25°C If= 15mA
UNIFORMITY		70	—	—	70	—	—	70	—	—	%	
FORWARD VOLTAGE	Vf	1.9	2.0	2.1	2.9	3.1	3.3	2.9	3.1	3.3	V	
PEAK EMISSION WAVELENGTH	λP	—	625	—	—	515	—	—	465	—	nm	
CHROMATICITY COORDINATES	X	-----			-----			-----			--	
	Y	-----			-----			-----				

DESIGNED BY: BDT-12

RTB1055-01-2

VERSION: 1.0

CHECKED BY: BDT-06



PAGE 1 OF 1

APPROVED BY: BDT-01

UNIT: mm

DATE: 2017-03-24