

# Plus Opto Ltd.

## LED LAMPS SPECIFICATION

●COMMODITY : 60x60 LED LAMP CLUSTER

●DEVICE NUMBER : BLO-R60RGB-02

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●ELECTRICAL AND OPTICAL CHARACTERISTICS (Ta=25°C)

VERSION : 1.2

Chip		Lens Appearance	Absolute Maximum Rating				Electro-optical Data (At 20mA)			Viewing Angle 2θ 1/2 (deg)	
Emitted Color	Peak Wave Length λ P(nm)		Δλ (nm)	Pd (W)	If (mA)	Vr (V)	Vf.		Iv(cd)	x-x	y-y
	.Typ.						Typ.	Max.			
Red	635	Red Trans	45	80	30	150	2.0	2.6	8.0	75	30
Green	521	Green Trans	36	110	30	100	3.2	4.0	13.0	95	35
Blue	465	Blue Trans	20	100	30	100	3.5	4.0	2.4	95	40

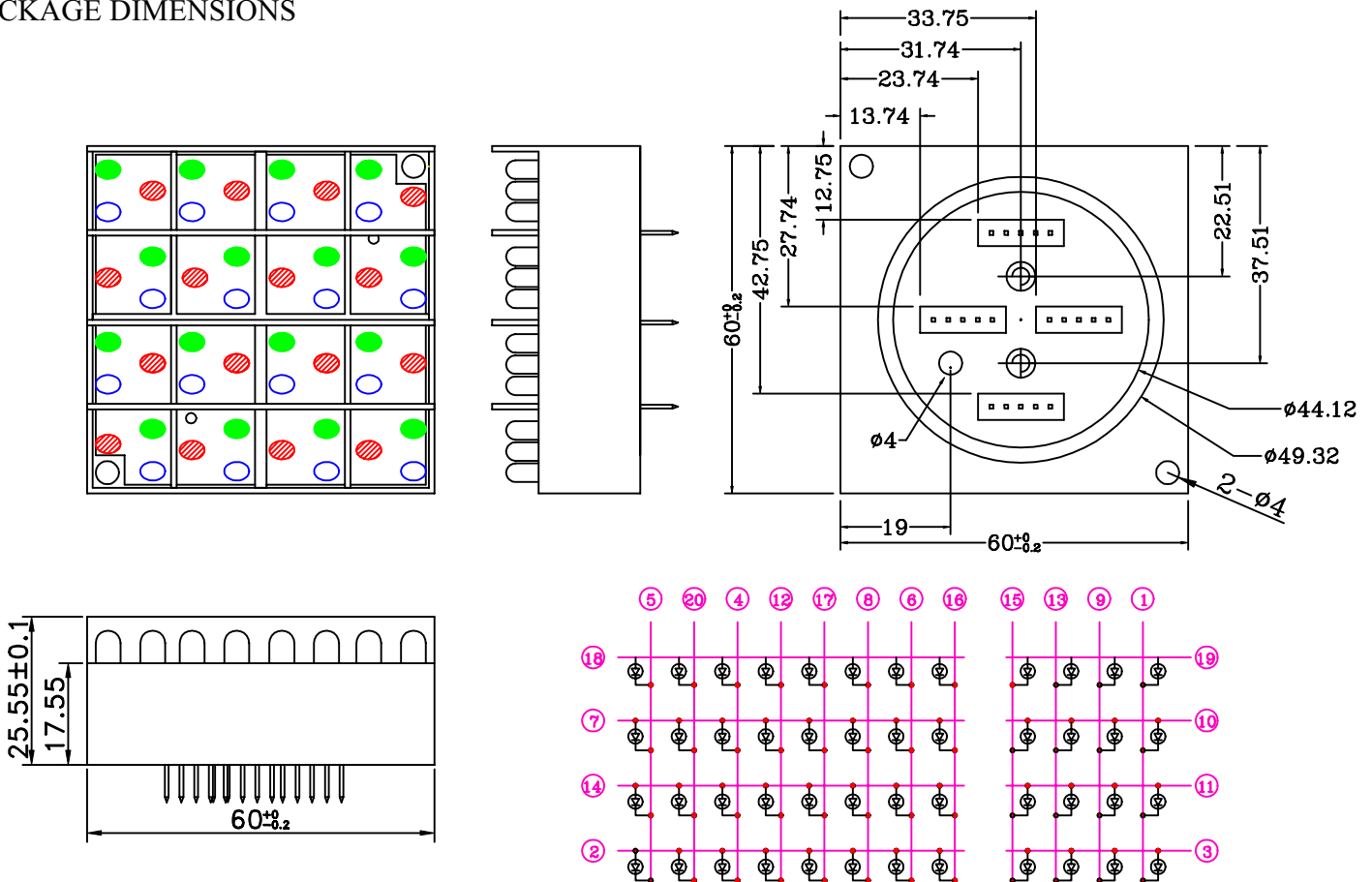
Remark : Viewing angle is the Off-axis angle at which the luminous intensity is half the axial luminous intensity.

### ●ABSOLUTE MAXIMUM RATINGS (Ta=25°C)

Operating Temperature Range ..... -25°C ~ 60°C

Storage Temperature Range ..... -30°C ~ 100°C

### ●PACKAGE DIMENSIONS



NOTES: 1.All dimensions are in millimeters (inches).

2.Tolerance is ± 0.25mm (0.01") unless otherwise specified.

3.Specifications are subject to change without notice.