



佰鴻工業股份有限公司

BRIGHT LED ELECTRONICS CORP.

LED OA Lighting Specification

● Model No : BAGS-GA01-45W57K-100-240V

Date	Page	1	2	3								Content
2008.10.03	1.0	1.0	1.0									Preliminary
2008.11.24	1.1	1.1	1.1									P1-P3
2008.12.02	1.2	1.2	1.2									Φ_V , Luminaire Performance
2008.12.16	1.3	1.3	1.3									Radiation characteristics curves
2009.05.22	1.4	1.4	1.4									Add inch
2009.10.06	1.5	1.5	1.5									Drawing Diagram

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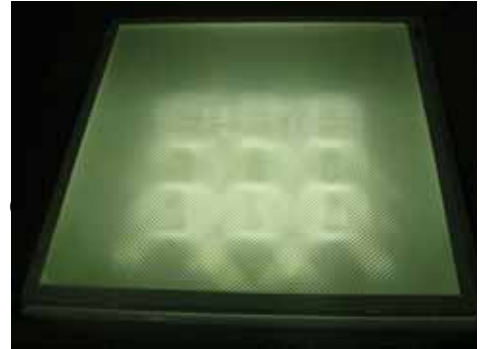
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APPROVED	DRAWER
曾 2009.10.06 慶霖	謝 2009.10.06 碧霞

● Features:

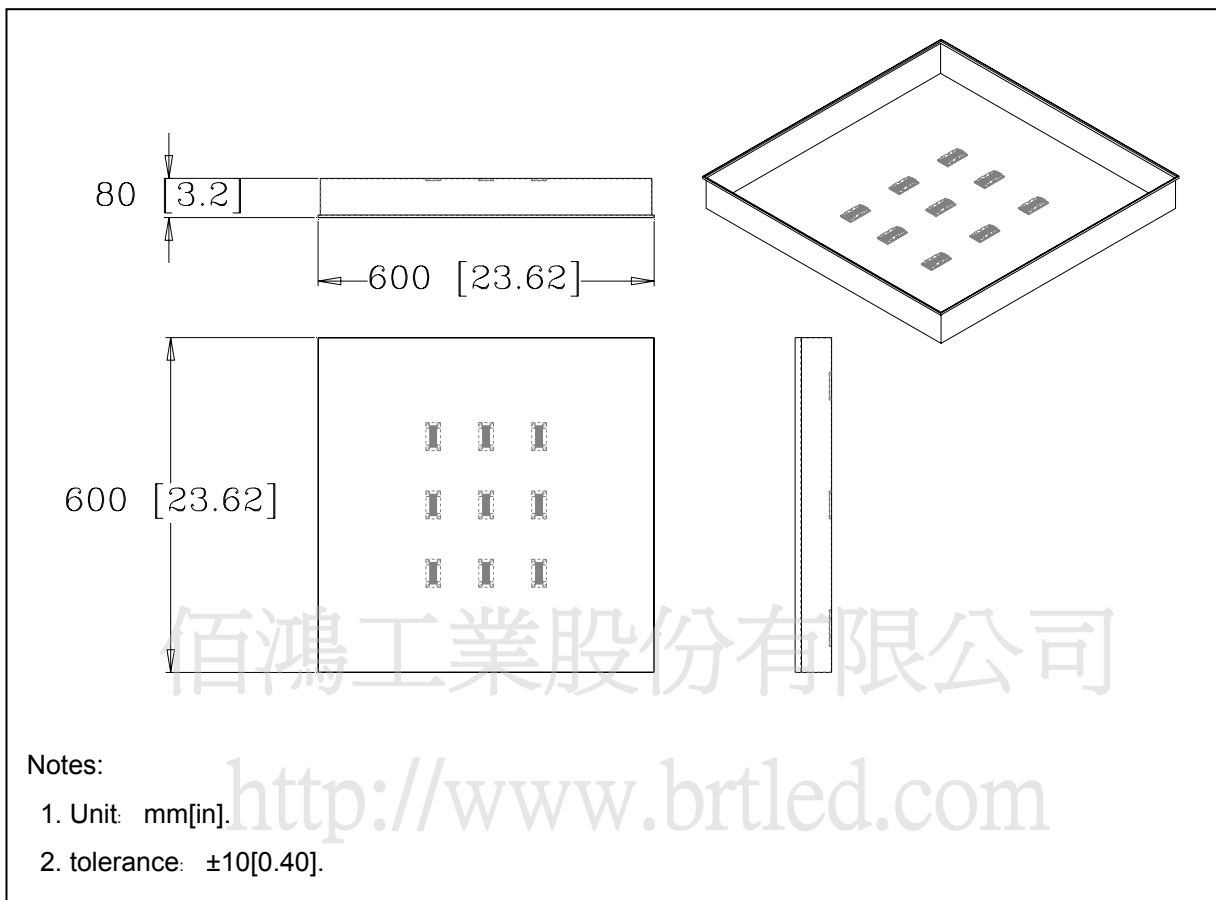
1. Argus 5W*9 PCS.
2. Total power consumption of Luminaires : 52 W.
3. Power Factor : >0.95.
4. Patented thermal design is utilized for improving lighting and extending life time.
5. Wide input voltage: 90~264VAC; high power efficiency.
6. Short turn-on time and no glimmers.
7. Light weight, easy installation.
8. Green product, RoHS standard conformed.



● Applications and Constructions :

1. OA indoor lighting .

● Outline Dimensions :

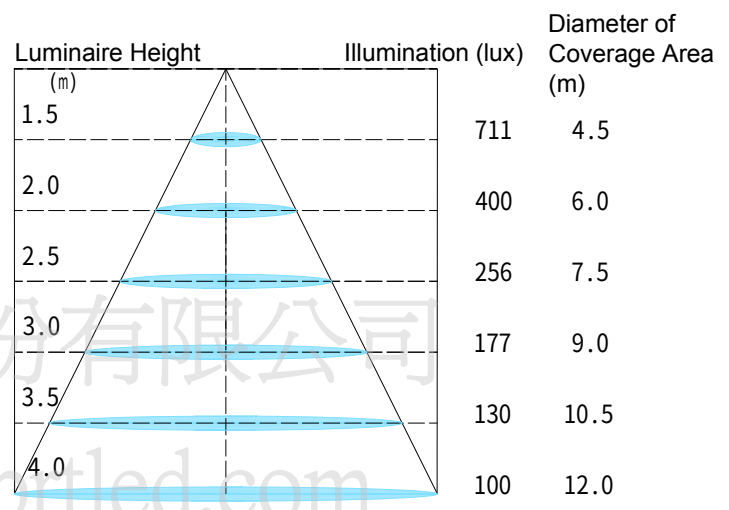


● Electrical & Optical Characteristics:

Parameter	Symbol	Rating			Unit
		Min.	Typ.	Max.	
Input Voltage	V_{IN}	90	-	264	VAC
Total Power Consumption Of Luminaires	P_T	47	52	57	W
Total Luminous Flux	Φ_V	-	3,300	-	lm
Color Temperature	CCT	5310	5700	6020	K
Color Rendering Index	CRI	70	-	-	-
Power Factor	PF	0.95	-	-	-
Max Candela Angle	$2\theta_{1/2}$	108			degree
Operating Temperature	T_{opr}	-30~+50			°C
Life time	T	>25,000			hrs
Dimension(WxLxH)	Dim	600x600x80			mm
		23.62x23.62x1.97			in
Weight	W	< 7.5			kg

● Luminaire Performance:

Luminaire Height (m)	Illumination (lux)	Diameter of Coverage Area (m)
1.5	711	4.5
2.0	400	6.0
2.5	256	7.5
3.0	177	9.0
3.5	130	10.5
4.0	100	12.0



Notes: The illumination is the value at the position under the luminaires.

● Radiation characteristics curves :

Fig.1 Fixture layout(cm)

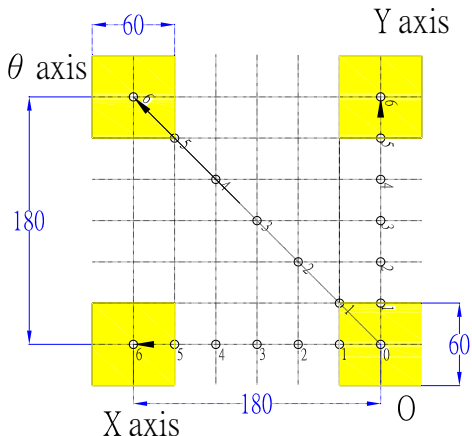


Fig.2 Illumination VS
Distribution on work table

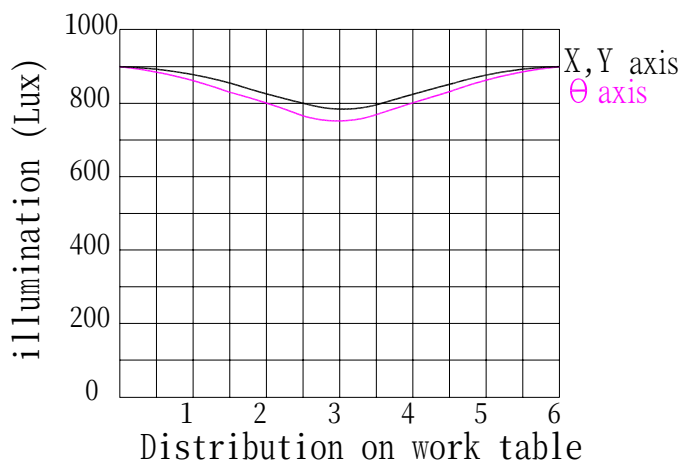


Fig.3 Diagram of luminaries height (cm)

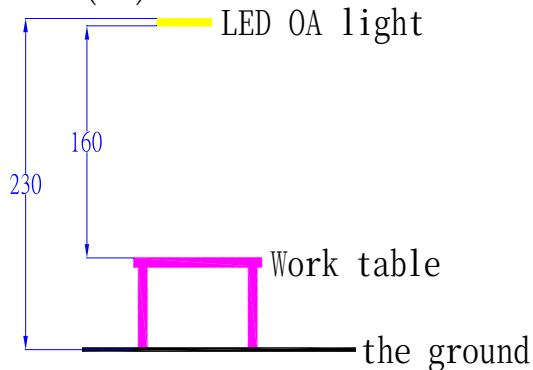
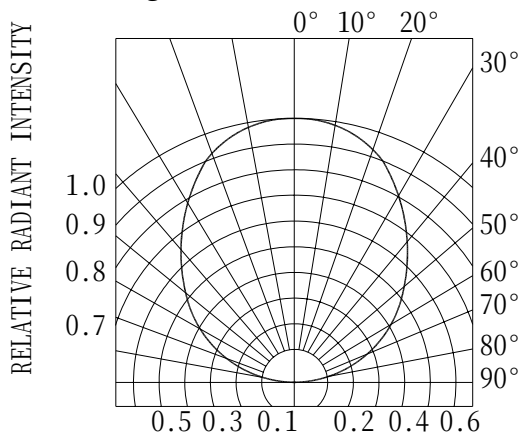


Fig.4 RADIATION DIAGRAM



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