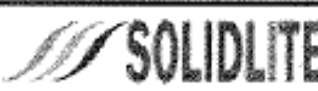
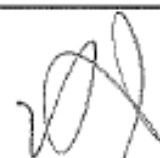
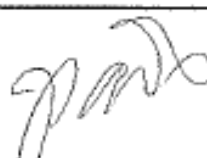



Drawing No.	Rev.	Date	Page
HL3528A-DSC-050W-BF252Z5	A	2018/10/15	1/7

APPROVAL SHEET

Part No: **HL3528A-DSC-050W-BF252Z5**

NOTE :
WIDE-BAND

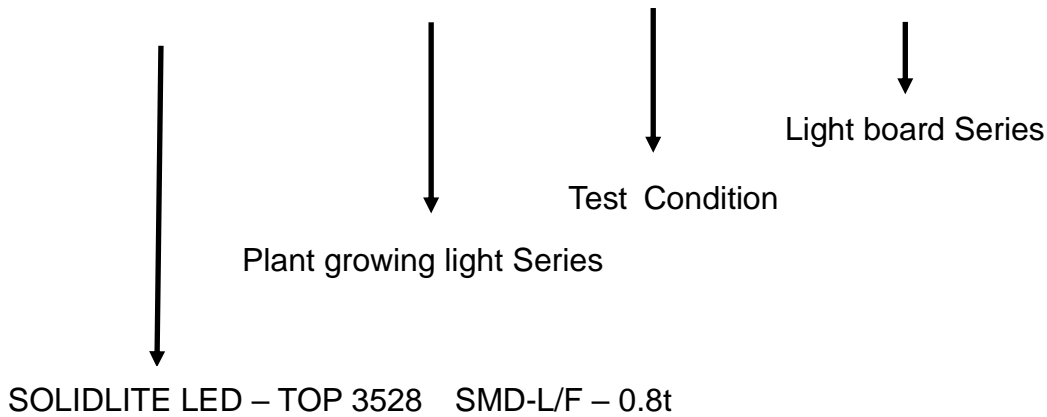
MAKER			CUSTOMER	
				
R&D	QA	Sales	Checked	Approved
				

Prepared	Checked	Approved
Rachel Lee	Evan Chang	Kenneth Wu

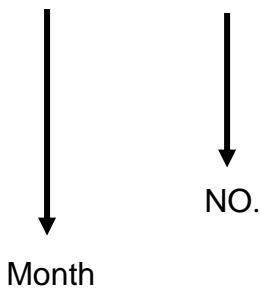
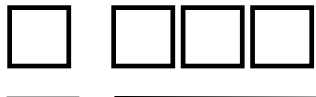
Drawing No.	Rev.	Date	Page
HL3528A-DSC-050W-BF252Z5	A	2018/10/15	2/7


A. Description of P/N No.

HL3528A-DSC-050W-BF252Z5



Description of Lot.



Solidlite Corp. 

P/N : _____

Lot : _____

Date: _____ . Rank: _____

Q'ty : _____ . QA : _____



Drawing No.	Rev.	Date	Page
HL3528A-DSC-050W-BF252Z5	A	2018/10/15	3/7

B. LED Board Data

Absolute Maximum Ratings at T_a=25°C

Parameter	Symbol	Rating	Unit
Power Dissipation	Pd	48.96	W
D.C. Forward Current	If	1020	mA

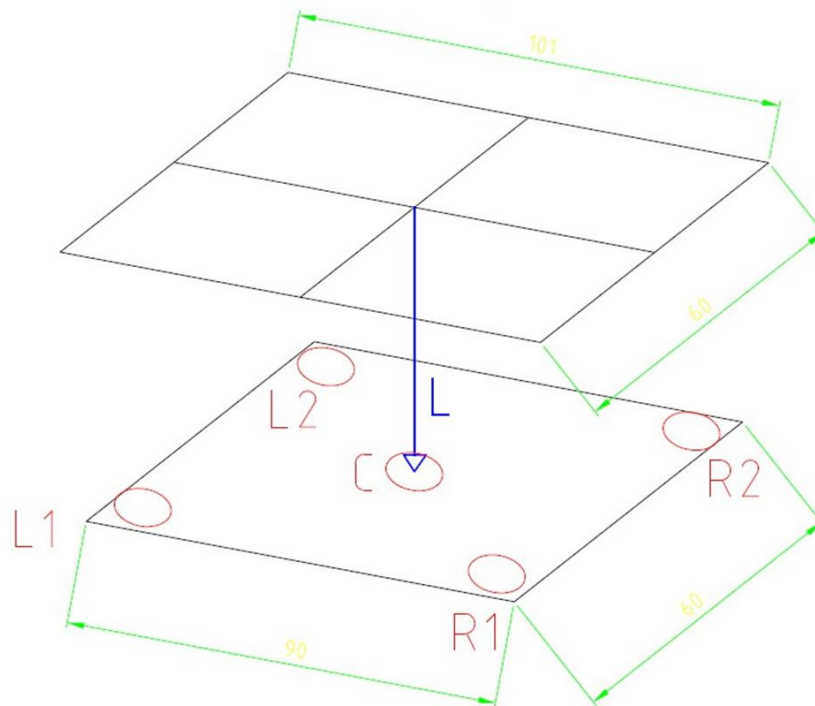
Parameter	Test Condition	Symbol	Min.	Typ.	Max.	Unit
Forward Current	If=1020mA	Vf	—	48	—	V

Recommend forward current for longer duration is 1020mA.

These values measured by Optical Spectrum Analyzer of SOLIDLITE.

Properties of light (Measurement device model : HD 2102.2 Made in Italy)

LED BOARD ×4

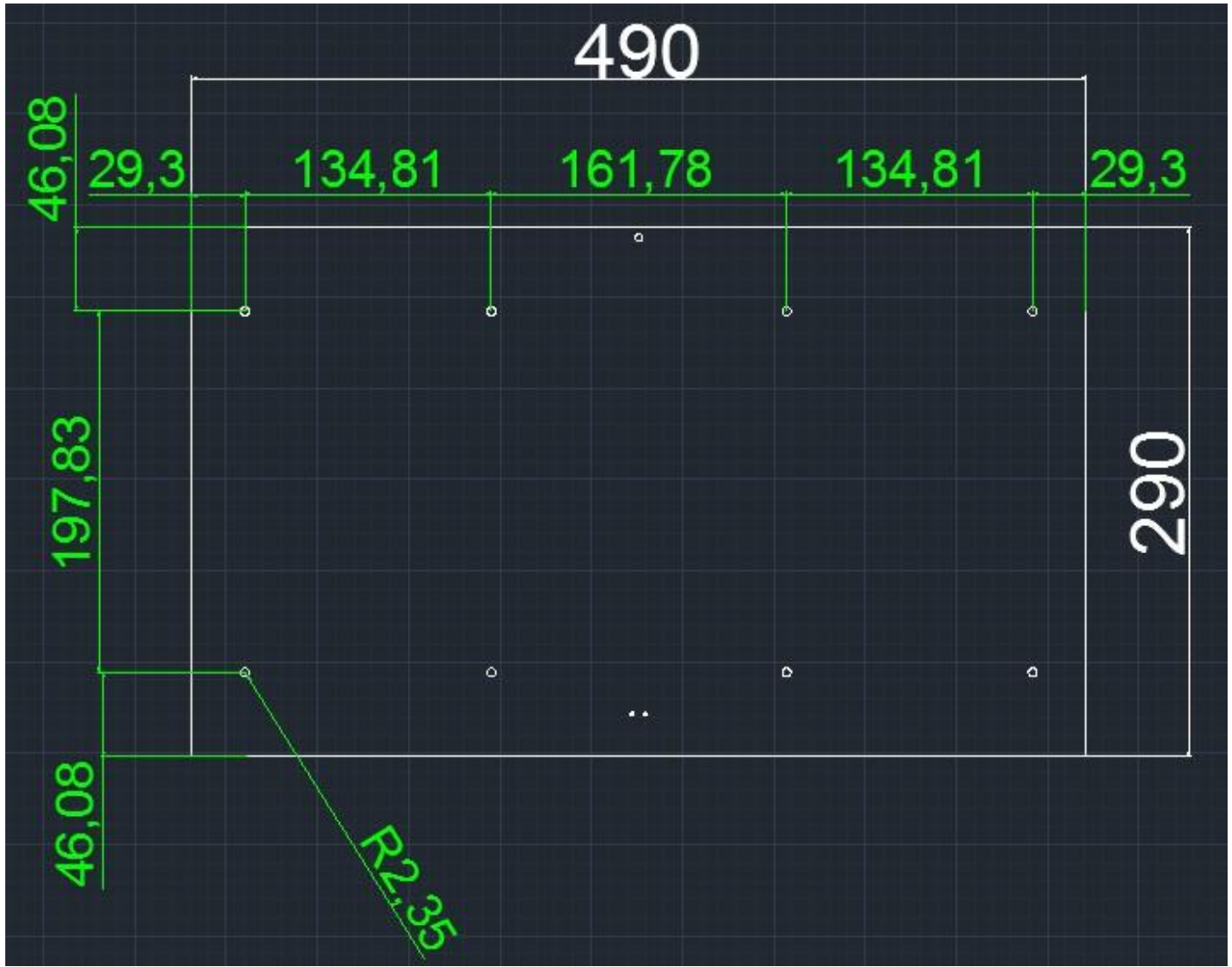


μ -mol		
COLOR	DSC	
W	40W * 4PCS	
L / POINT	L1 / L2/R1/R2	C
45cm	102	217
40cm	112	255
35cm	119	280
30cm	131	323
25cm	148	371
20cm	157	425
15cm	173	465

Unit : umol/m² *for reference only

Drawing No.	Rev.	Date	Page
HL3528A-DSC-050W-BF252Z5	A	2018/10/15	5/7

LED Board Dimension

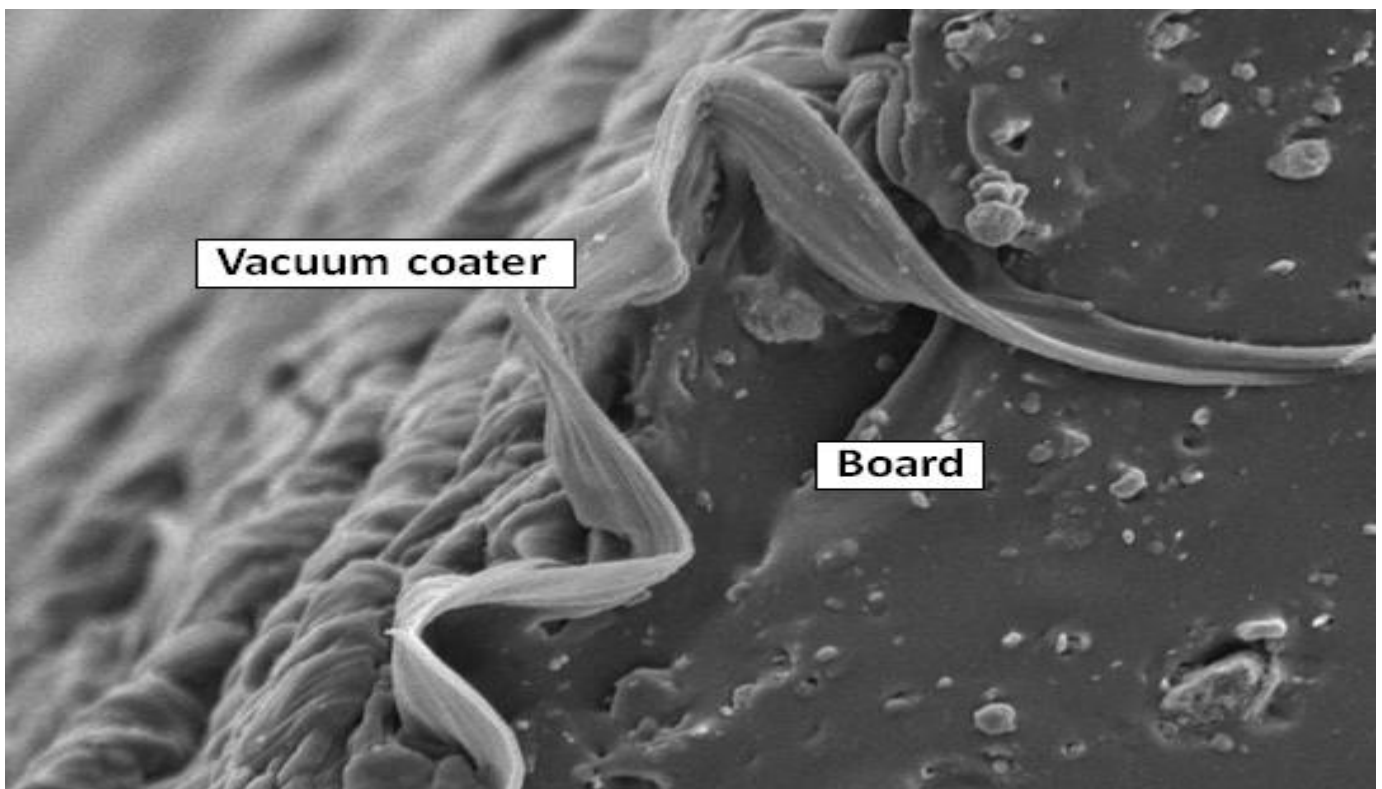
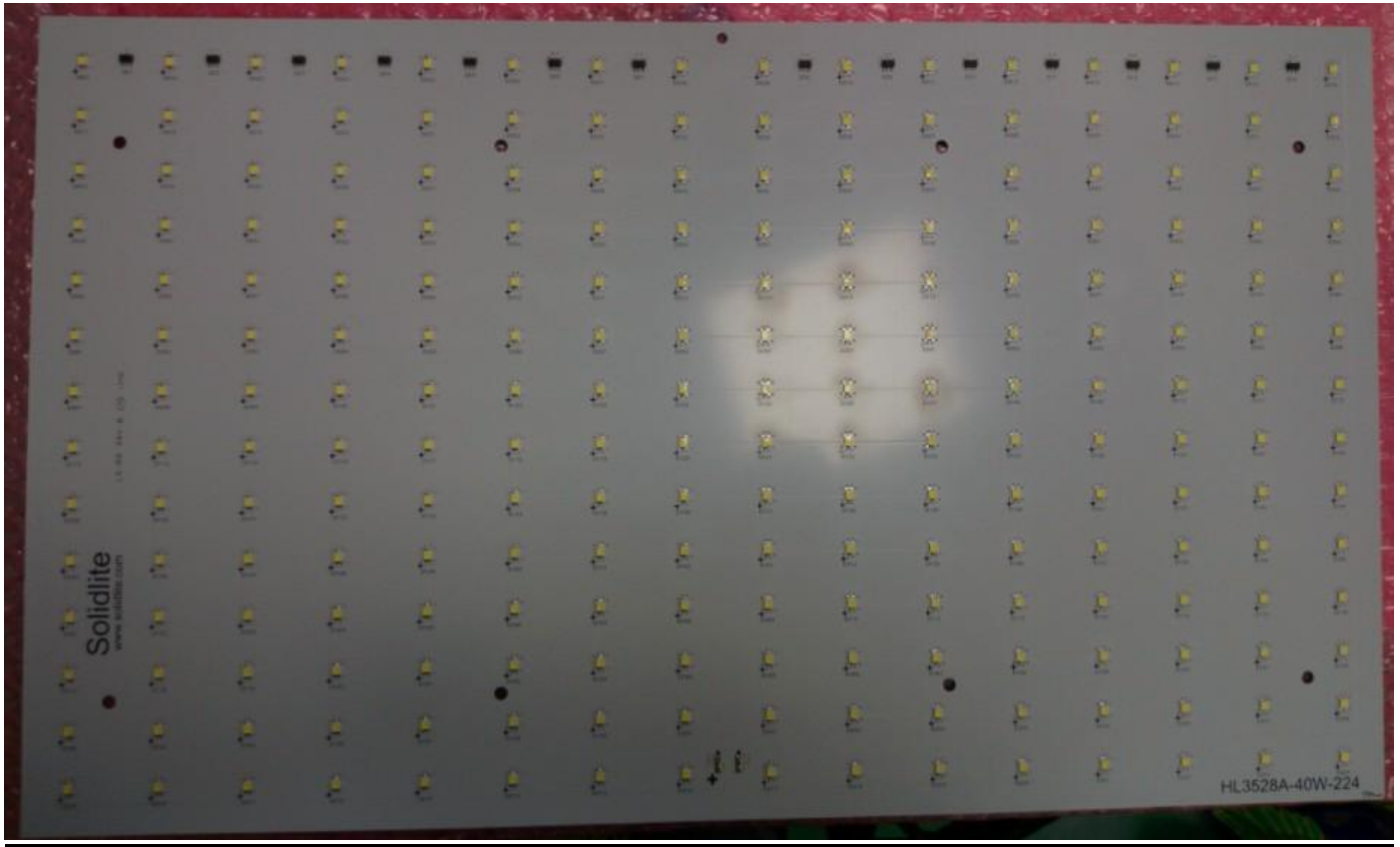


Outline Dimension & Tol. : 490mm x290mm x9 mm /±0.15mm

Board Thickness & Tol. : 1 mm /±0.15mm

*Use non-conductive gasket!

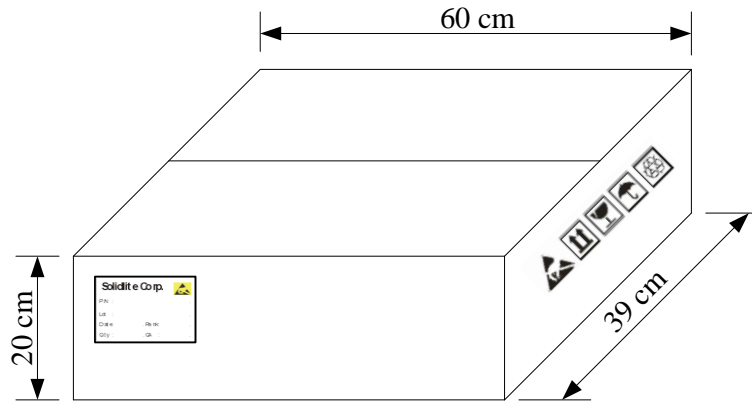
Drawing No.	Rev.	Date	Page
HL3528A-DSC-050W-BF252Z5	A	2018/10/15	6/7



***Just for ver. IPX5**

Drawing No.	Rev.	Date	Page
HL3528A-DSC-050W-BF252Z5	A	2018/10/15	7/7

C. LED Board package information



15pcs / Big Carton Total : 15pcs

※This product is not waterproof.

