



NAME: LED Wall Pack Light

P/N :MWP03-20WBFA2-abc

Note:

MWP03 = Product series, LED Wall Pack Light

20W = Rating Power

B= LED manufacturer, lumileds 2835

F = Cover type, frosted cover

A2 = Version number

a = Housing colors, can be WH=White, BH=Black, BR=Brown

b= Photocell, can be P or blank

c= CCT,40=4000K,45=4500K,50=5000K,57=5700K



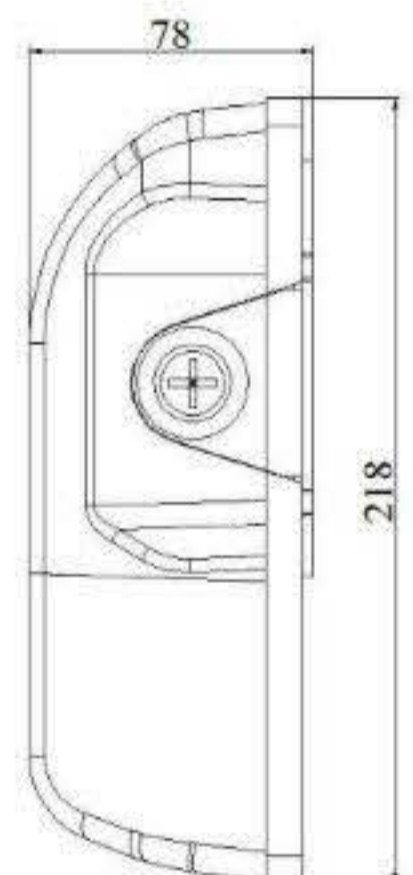
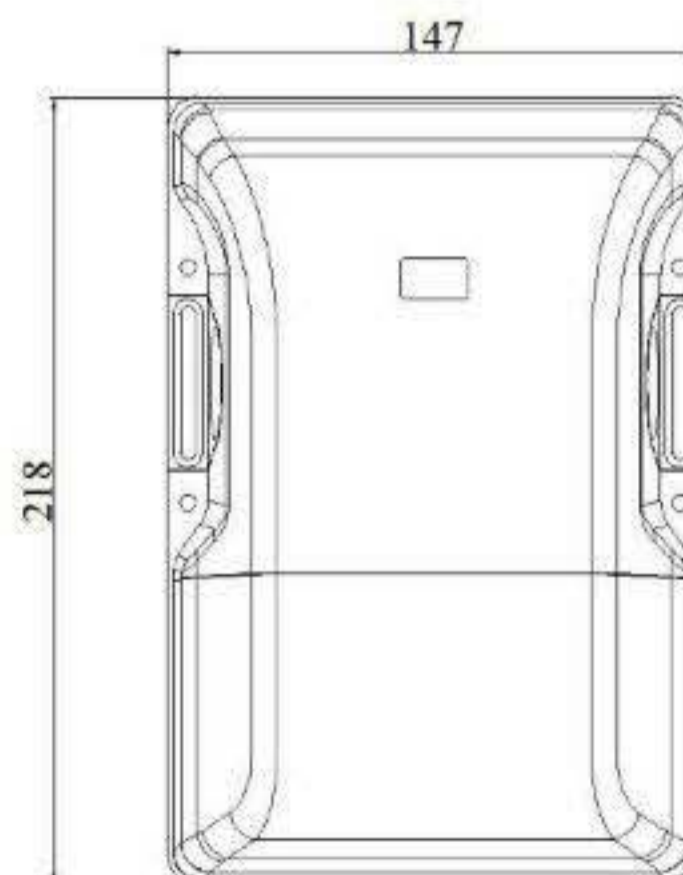
Advantage:

- ETL cETL DLC certificate
- Internal driver, Input voltage 100-277VAC
- No UV or IR in the beam
- Easy to install and operate
- Energy saving, long lifespan
- Instant start, NO humming
- Green and eco-friendly without mercury.

Application:

- ◆ entrance lighting, courtyard lighting
- ◆ Industrial lighting, Outdoor landscape lighting;
- ◆ Building, The hotel;
- ◆ Wall lighting area and so on.

Dimensions



TECHNICAL DATA SHEET

Product Specifications

Product name	LED Wall Pack Light
Part No	MWP03-20WBFA2-abc
Dimension	218*147*78 mm

Technical Characteristic

Color temperature	4000K,4500K,5000K,5700K
CRI	>80
Lumen	2500-2850LM
Lumen Efficacy	125-135lm/W
Input Power	20W
Viewing Angle	100°
Input Voltage	100-277VAC 50/60Hz
Driver model	China Brand Driver
PF	>0.9

Materials

LED Brand	lumileds
LED Type	SMD2835 (0.5W)
LED QTY	60PCS
Housing	Aluminum
Housing color	Black/Brown/White/Customized
Optional Accessory	Photocell (Option)

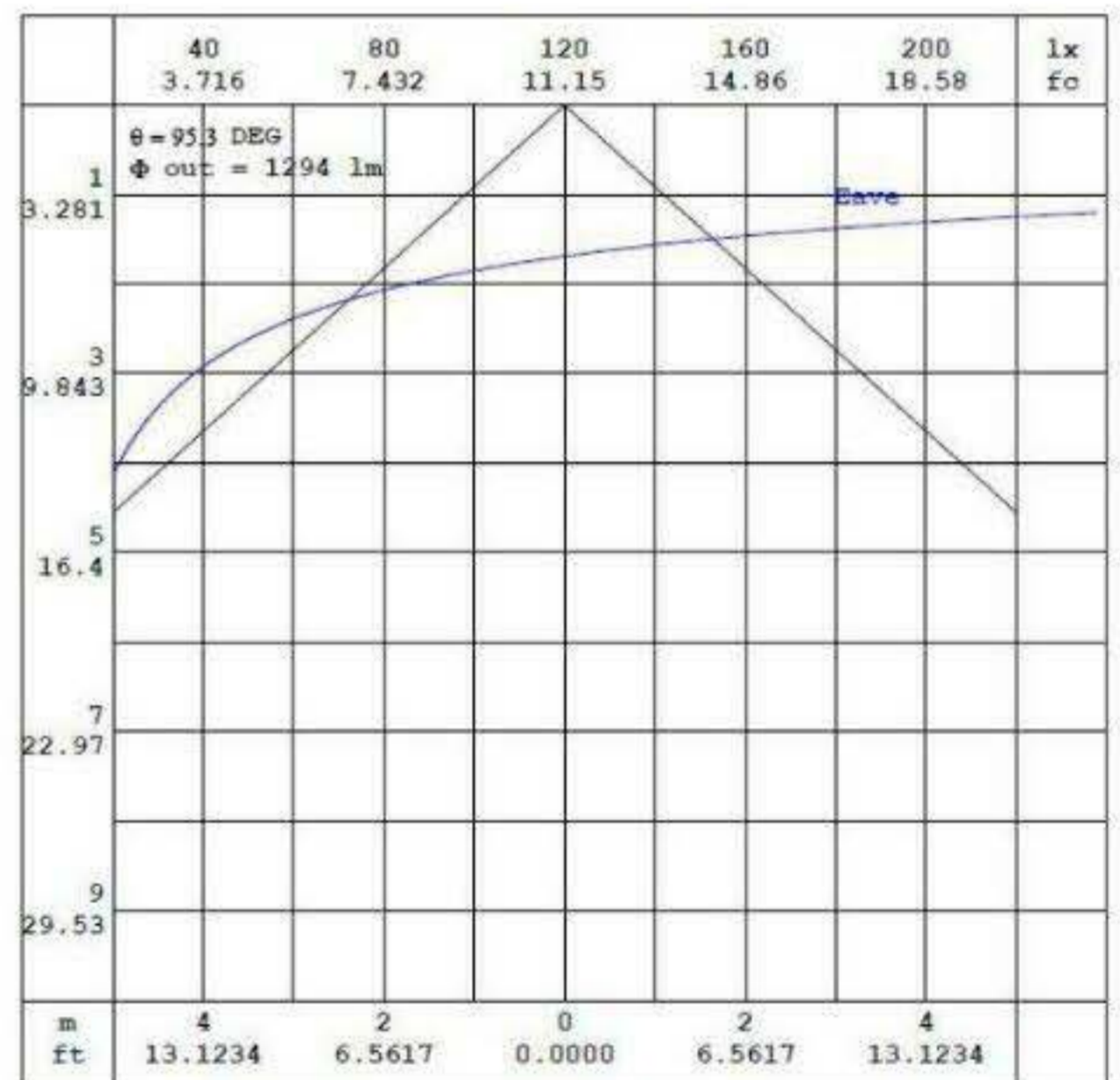
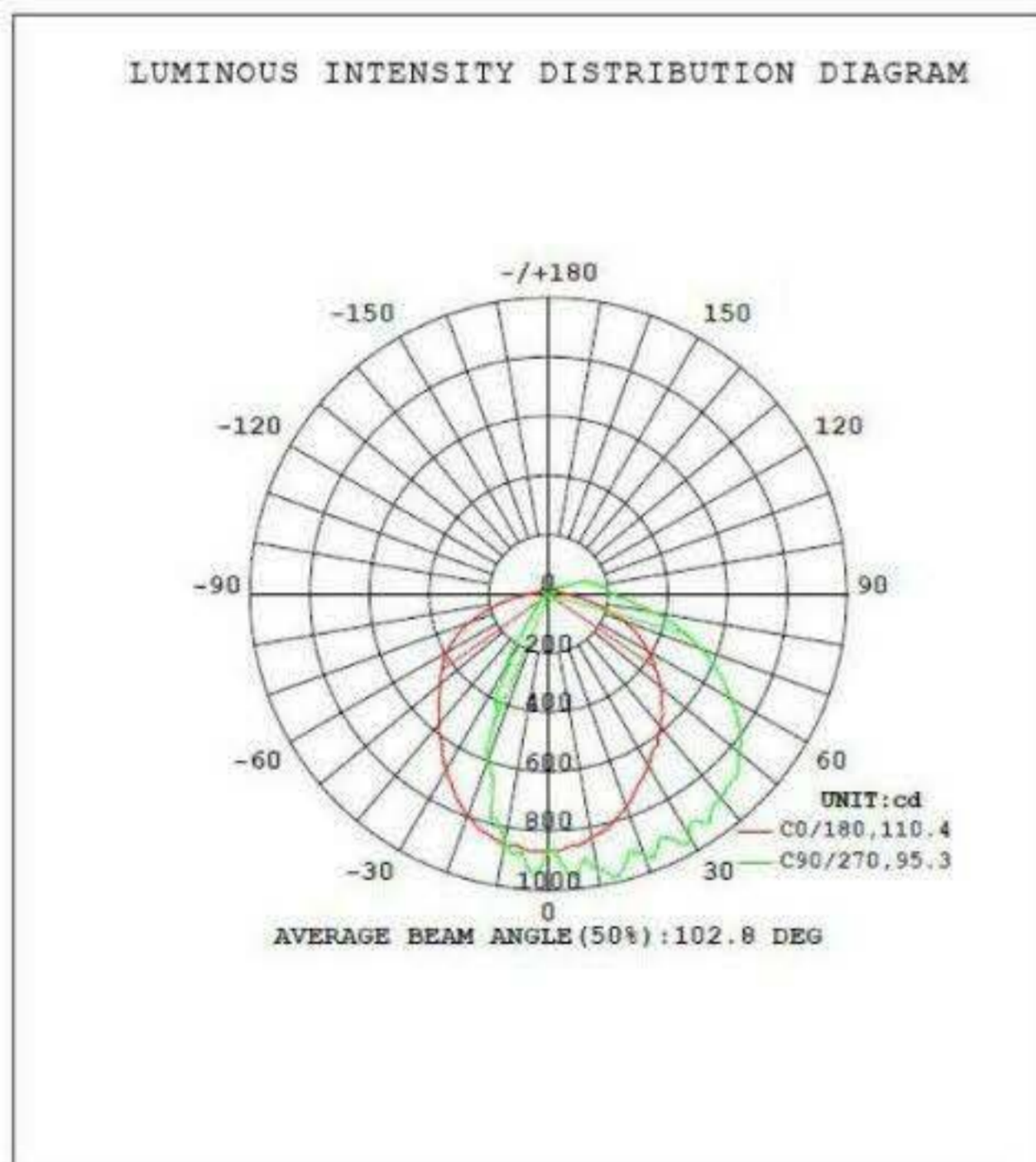
Others

Operating Temperature	-20°C TO 45°C
Operating Humidity	20%-90% RH
Storage Temperature	-30°C TO 80°C
Storage Humidity	10%-95%
Application	Indoor / Outdoor
Safety Certification	ETL cETL DLC
Warranty Time	5 Years

TECHNICAL DATA SHEET

Light Distribution Testing Parameters

DATA OF LAMP		PHOTOMETRIC DATA			
MODEL		Imax (cd)	983.1	S/MH (C0/180)	1.18
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	0.76
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2584.0	η UP, DN (C0-180)	8.0, 63.8
NOMINAL FLUX (lm)	2583.99	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.6, 26.6
LAMPS INSIDE	1	η up (%)	9.6	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	120.0	η down (%)	90.4	CIBSE SHR MAX	1.15



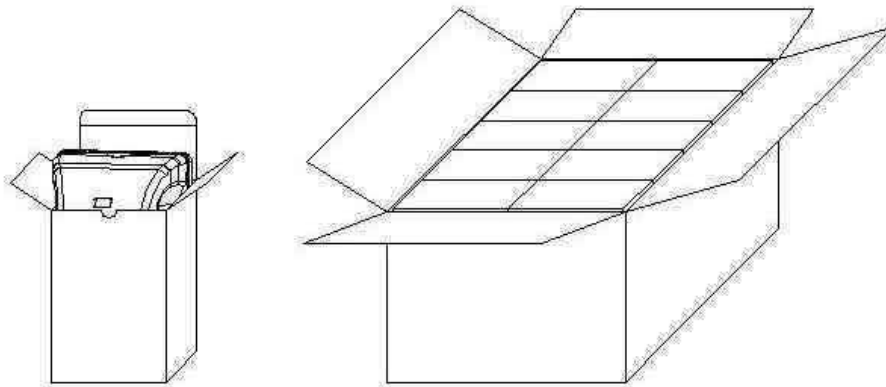
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

TECHNICAL DATA SHEET

Package

Lamps Net Weight: 0.9kg / pcs

	Size	Qty/Carton	Weight/Carton
Outer box	460 X 325 X 245 mm	10	9.5 kg
Inner box	154 X 88 X 225 mm	1	0.9 Kg



Notice For User

- ◆ Please turn off power before install or change assembly parts.
- ◆ The input voltage and lamps should be matched, after connecting the power line, Please make sure the wiring section is insulated.
- ◆ No-professionals, must not install and disassemble the lamps.

Trouble Shootings

Troubles	Check points
Flickering of the light	Turn off the power and turn on again in 3 minutes. If same phenomena occur, then call agencies
Out of working	Please check the connection