Gres Industrial (HK) Co., Ltd

1000W LED GROW LIGHT-FOLDABLE

Features:

● **PRIVATE MOULD**

● Color: Samsung 281B full spectrum white light
+ 660nm Plant red light, mainly for hemp lighting.

● High quality UL/CE Driver

● Wide input voltage AC100-277V or dimmable

● Best heat sink to get the best heat dissipation

● Easy to install and operate

● Energy saving, Instant start, NO flickering, NO humming, long service life, increase hemp output.
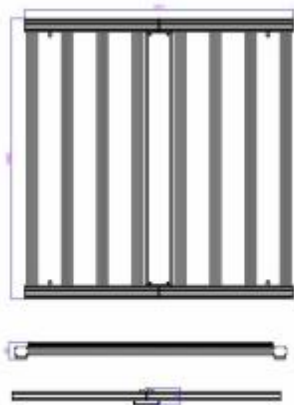
Applications:

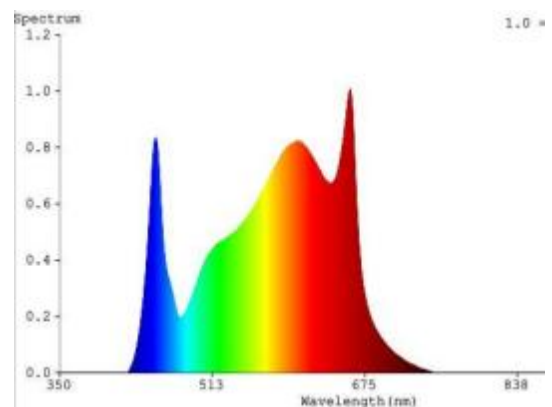● Mainly used for indoor hemp/Cannabis/Marijuana lightings.

Product Specifications:

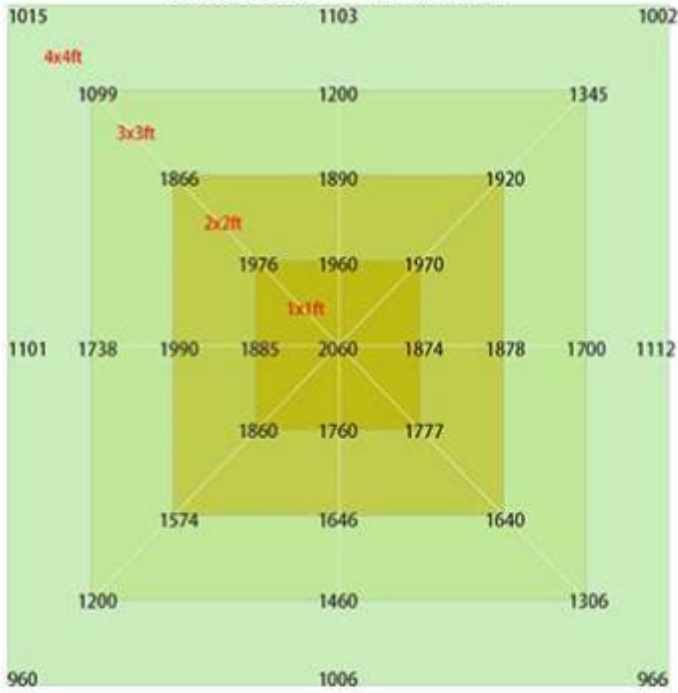| Product Name	**1000W LED Grow Light(8 Bars)**
Model number	XILOU-1000W-F-F1
Power	1000W
Input voltage	100-277VAC 50/60Hz
LED Brand	Samsung 281b and Osram 660nm (490pcs per bar)
PPF (380-780nm)	2800μmol/S
EFF	2.8μmol/J
Color	Full spectrum white light +660nm Plant red light
Coverage	6ft×6ft
Mounting height	≥ 6" (15.2cm) Above canopy
Supplementation time	16-20H/day
PF	>0.95
Lamp size	1082*1071*66cm
Housing color	White, with 2M plug
Material	Aluminum
IP	IP54 (Indoor using)
Lifespan	>50,000H
N.W	16KG/PC
Working Temperature	-37°C~+55°C
Operating Humidity	<95%

Dimension(mm)

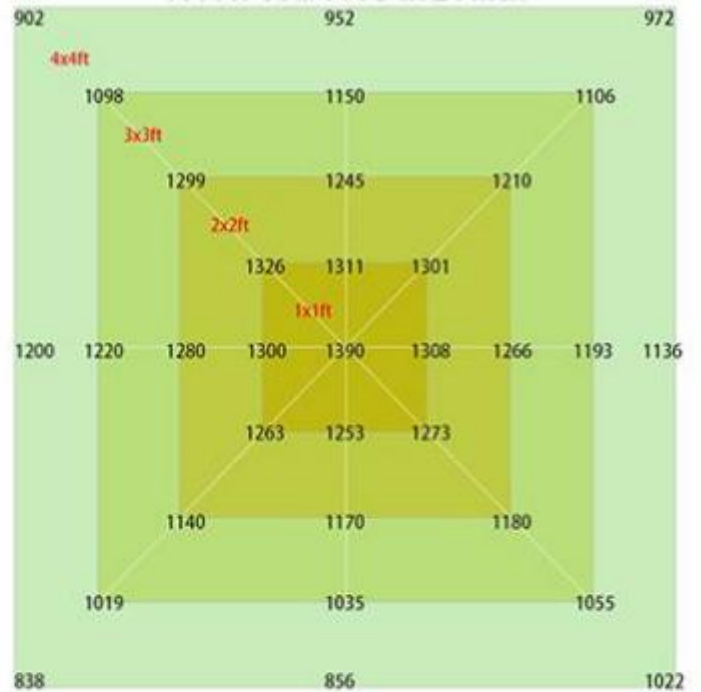## Spectrum

PPFD Distribution:

1000W 8bar PPFD in 6 inch

4x4ft

1015			1103			1002
1099		1200		1345		
	1866	1890		1920		
		1976	1960	1970		
1101	1738	1990	1885	2060	1874	1878	1700	1112
			1860	1760	1777		
	1574		1646		1640	
	1200		1460		1306	
960			1006			966

3x3ft, 2x2ft, 1x1ft

1000W 8bar PPFD in 12 inch

4x4ft

1015			1094			1002
1116		1200		1200		
	1620	1590		1566		
		1766	1760	1765		
1325	1500	1645	1760	1774	1739	1679	1460	1199
			1651	1660	1650		
	1499		1519		1500	
	1100		1300		1100	
890			974			1050

3x3ft, 2x2ft, 1x1ft

1000W 8bar PPFD in 18 inch

4x4ft

963			1070			986
1065		1202		1150		
	1373	1430		1340		
		1470	1480	1490		
1300	1358	1426	1450	1490	1416	1348	1266	1200
			1391	1382	1419		
	1240		1209		1260	
	1000		1101		1060	
868			910			1044

3x3ft, 2x2ft, 1x1ft

1000W 8bar PPFD in 24 inch

4x4ft

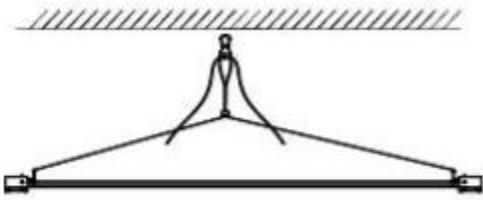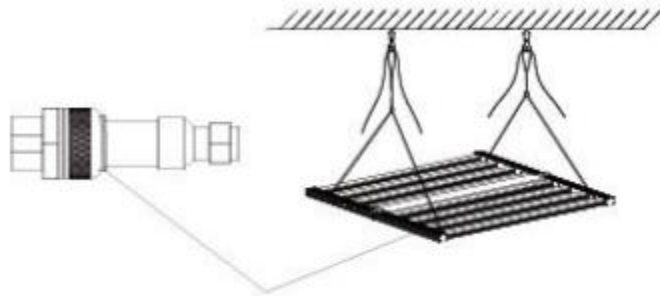| 902			952			972
1098		1150		1106		
	1299	1245		1210		
		1326	1311	1301		
1200	1220	1280	1300	1390	1308	1266	1193	1136
			1263	1253	1273		
	1140		1170		1180	
	1019		1035		1055	
838			856			1022

3x3ft, 2x2ft, 1x1ft

Installation:
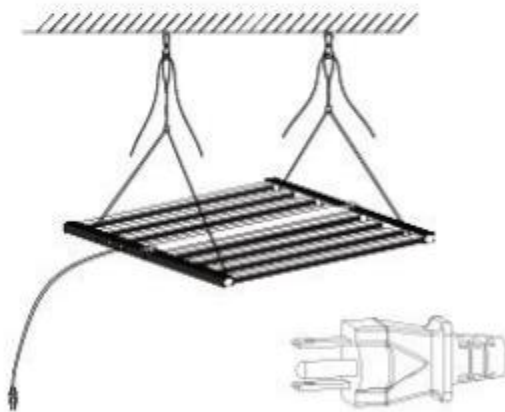
■ **Installation Instruction**

1. Hanging the lamp on the ceiling or other secure places with lifting rope.

2. Connecting the wires from driver to the lamp, Note: the connector male plug arrow is aligned with the female plug arrow
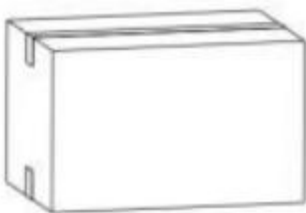

AC 100-277V

3. Connecting the plug to the socket, connect the plug to the power source.

Please tear the film before lighting up.

4. Please tear the film from the bar before lighting up.

Package:

Box	QTY.	Size（CM）	N.W/CTN	G.W/CTN
box	1pc	113*13*61	14.8KG	17KG