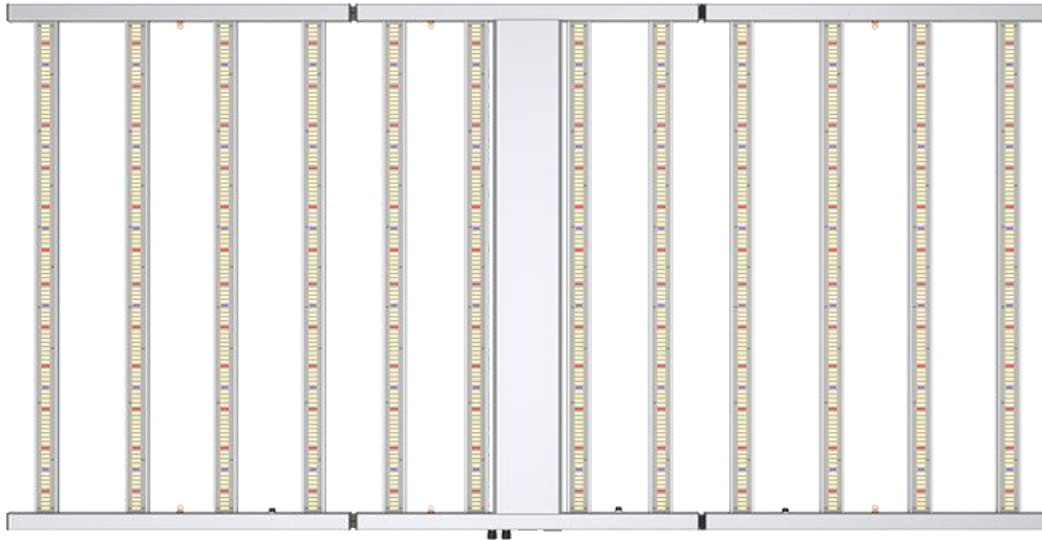


Gres Innovations (Thailand) Co., Ltd.
Gres Industrial (HK) Co., Ltd

1500W LED GROW LIGHT-FOLDABLE



Features:

● PRIVATE MOULD

- Color: Samsung chips full spectrum white light + 660nm red light+450nm+730nm
- 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
- High luminous efficiency, less power consumption, more energy-saving;
- High PPFD, increased cannabis yield, shortened planting cycle, higher return on investment;

Applications:

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



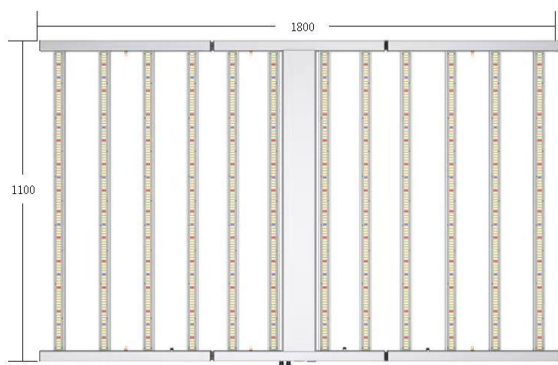
Intertek
5014217



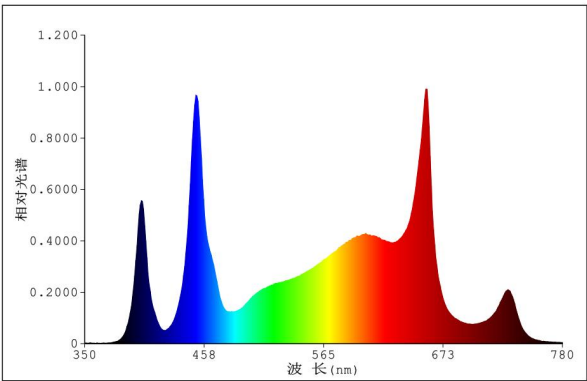
Product Specifications:

Model	JY-1500W-E(12 Bars)
Power	1500W
Input voltage	100-277VAC 50/60Hz
Lamp Size	1800*1100*60MM/2400*1100*65mm
Spectrum	3000K+5000K+660nm+730nm+395nm+450nm(488pcs per bar)
LED chips brand	Samsung 281b/281b pro/301b/301h/301h evo+Epistar/Osram
LED chips quantity	5856pcs
Dimming	0-10V dimming +RJ14 port (can be connected to the control panel)
PPF (380-780nm)	4200-4800μmol/S
EFF	2.8-3.2μmol/J
Coverage	4FT×6FT
Mounting height	≥ 6" (15.2cm) Above canopy
Housing color	White, with 2M plug
Supplementation time	16-20H/day
Material	Aluminum
Lifespan	>50,000H
Working Temperature	-37°C~+55°C
Operating Humidity	<95%
Packing size	115*65*13cm
N.W	25KG/PC

Dimension(mm)



Spectrum



PPFD Distribution:

1500W 12bar PPFD in 12 inch

363	622	726	626	634	636	571	523	657	616	627	539	391
694	1197	1287	1343	1307	1183	1182	1091	1191	1173	1144	696	668
533	1620	1841	1906	1831	1812	1741	1683	1733	1671	1723	1452	961
1087	1794	2061	2176	2124	2121	2128	2031	2073	2044	2044	1767	1166
1182	1834	2112	2231	2201	2237	2253	2224	2154	2160	2150	1859	1247
1221	1858	2123	2220	2203	2247	2263	2245	2131	2196	2166	1873	1266
1232	1897	2125	2231	2234	2258	2288	2257	215	2214	2174	1884	1281
1223	1864	2079	2199	2231	2227	2245	2196	2120	2177	2133	1876	1255
1207	1810	2022	2155	2181	2156	2131	2109	2037	2115	2080	1820	1230
1137	1711	1920	2063	2053	2034	2016	2043	1930	2014	2012	1745	1207
1010	1422	1620	1792	1754	1792	1751	1851	1711	1770	1714	1584	1042
685	1023	1117	1260	1211	1333	1258	1430	1275	1292	1264	1206	729
327	502	597	725	710	812	740	830	759	746	783	690	500

1500W 12bar PPFD in 18 inch

443	607	771	783	833	721	738	783	675	640	601	465	386
632	911	1124	1195	1231	1148	1110	1160	1055	1055	1019	834	577
825	1235	1474	1572	1609	1555	1585	1501	1436	1383	1351	1114	774
1011	1422	1689	1859	1891	1830	1854	1812	1761	1705	1613	1366	976
1046	1545	1794	1983	2023	1998	2005	1992	1943	1911	1812	1534	1122
1138	1558	1863	2040	2088	2028	2100	2069	2022	2015	1915	1636	1194
1101	4566	1872	2038	2091	2057	2104	2078	2033	2044	1953	1659	1196
1093	1544	1845	2003	2061	2059	2067	2034	1995	2015	1930	1638	1159
1073	1484	1777	1924	1975	1984	1985	1955	1908	1953	1848	1539	1081
995	1376	1623	1719	1803	1821	1814	1827	1779	1807	1725	1483	984
861	1105	1352	1465	1538	1519	1541	1569	1525	1576	1499	1297	884
587	794	981	1125	1147	1171	1208	1209	1176	1246	1183	1012	735
470	567	652	699	768	771	851	843	848	850	829	725	569

