

Report of Test

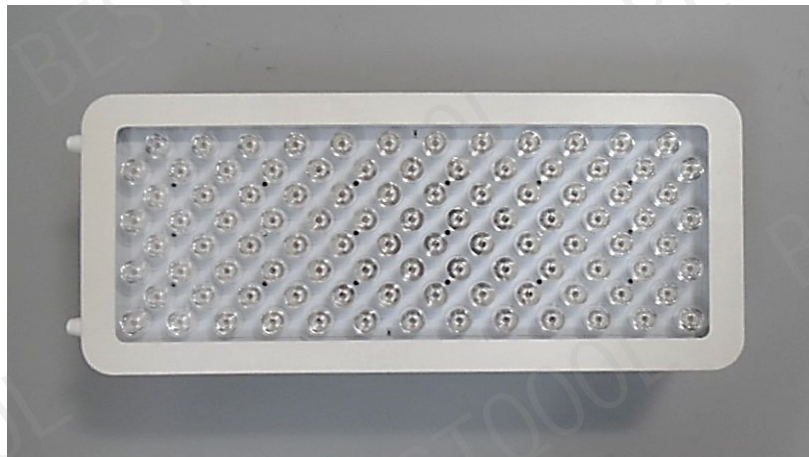
LLIA002295-006

Catalog Number: Bestqool PRO100

Portable, formed steel housing, aluminum LED mounting plate with two fans above above LEDs, clear flat plastic enclosure.

100 dual chip LEDs - 100 red and 100 infrared chips with clear conical plastic optic below each LED

Two XJS-12W-S fan supplies and two 45-75V 850mA LED drivers



Prepared For:

Bestco Health, LLC
7901 4th Street North
St. Petersburg, FL 33702, USA

Performance Summary

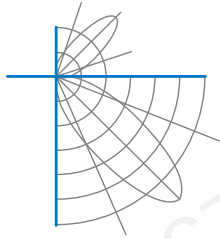
Input Voltage	120.0 Vac	Radiant Power	56415 mW
Input Current	1.642 A	Radiant Efficiency	0.288 W _{rad} /W _{elec}
Input Power	195.8 W	Downward	56415 mW
Frequency	59.99 Hz	Upward	0.0 mW
Power Factor	0.994		
Current THD	9.2 %		

This test report was issued by LightLab International Allentown, LLC without alterations or erasures.

Test date: 03/05/2024

Report date: 03/26/2024

Signed: Michael L. Grather
Digitally signed by Michael L. Grather
Date: 2024.03.26 17:12:52 -04'00'



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Summary Spectral Power Distribution (wavelength - nm, spectral power - W/nm)

600	0.001945	700	0.010208	800	0.044870	900	0.008465
605	0.003253	705	0.006178	805	0.059751	905	0.005736
610	0.007123	710	0.004060	810	0.078733	910	0.004139
615	0.019955	715	0.002895	815	0.103465	915	0.003209
620	0.049913	720	0.002170	820	0.135936	920	0.002612
625	0.094343	725	0.001709	825	0.177691	925	0.002200
630	0.155635	730	0.001443	830	0.228978	930	0.001956
635	0.237736	735	0.001297	835	0.288666	935	0.002000
640	0.344282	740	0.001260	840	0.351973	940	0.002361
645	0.482616	745	0.001308	845	0.409991	945	0.002437
650	0.684355	750	0.001453	850	0.459189	950	0.001944
655	0.942895	755	0.001743	855	0.506296	955	0.001553
660	1.149630	760	0.002205	860	0.521363	960	0.001341
665	1.112141	765	0.002933	865	0.444945	965	0.001190
670	0.711272	770	0.004337	870	0.291541	970	0.001163
675	0.341686	775	0.007103	875	0.156035	975	0.001170
680	0.153987	780	0.011607	880	0.078316	980	0.001210
685	0.071404	785	0.017600	885	0.040564	985	0.001324
690	0.034324	790	0.025060	890	0.022249	990	0.001429
695	0.017842	795	0.033628	895	0.013222	995	0.001537
						1000	0.001762

