

Summary of Test Results

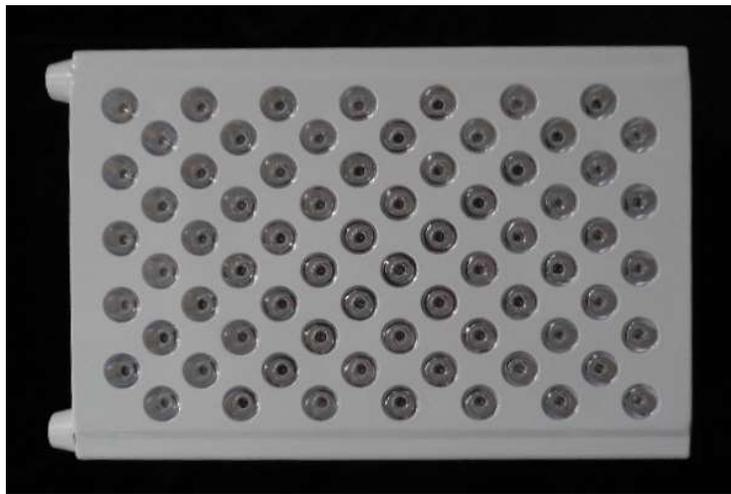
LightLab International Allentown, LLC report number: LLIA001582-002

Catalog Number: Vital PRO

Portable, formed steel housing, 1 aluminum mounting plate with 2 heatsinks and 2 fans above LEDs.

70 LEDs - 35 red and 35 infrared, each with clear conical plastic optic

2 LED Power Supply IL-60W--W, 2 IL-12V-FAN, and 1 unmarked black box



Irradiance measurements acquired with LLIA Asset #A049 - International Light Technologies Model ILT950 Irradiance Meter System with FFO600SC/A2/W cosine response input optic. Irradiance measurements taken in the LightLab goniophotometer room with stray light reduction. Test subject was allowed to reach stabilization according to IES LM-79-19 criteria prior to measurements. Luminaire was measured in laboratory conditions.

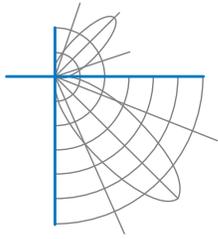
Prepared For:
Vital Red Light
130 Audubon Drive
Buffalo, NY 14226, USA

The laboratory has not participated in the selection of samples to be tested. All testing is performed on the understanding that the significance of the report is limited to the extent that the test sample is representative of production units. Prorating the performance of the sample for the use of other component combinations (such as lamp / LED / Ballast / driver), or for use in different environmental conditions than that tested, may produce erroneous results. This report is free of erasures and corrections.

Michael L. Grather

Summary Report Template V1-1

Report Date: 11/23/2021



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120.0Vac, 1.488A, 121.73W, 0.6805PF, 12.6%THD(i)

Irradiance was measured at multiple distances directly below the center of the luminaire.

Test Location	Measured Irradiance (mW/cm ²)
6" below	65.74
12" below	49.23
18" below	39.85
24" below	31.66

