



General Description:

LED Vision Panel Series is comprised of three versions. These versions are intended for varied applications and offers flexibility to customers based on their concept.

All LED Vision Panels utilize the same quantity and quality of SMD RGB pixels (256), connectivity, and control attributes to produce stunning visual imagery to include video, graphics, text, and flash based animations. Group the LED Vision Panels to make screens, walls, floors using a sub-floor construction method.

The LED Vision Panel is a cost effective LED visual solution for many applications.



Specification:

Qty of LEDs	2304PCS (R1152, G576, B576)
Luminous flux	395LM
Working temperature	-20 °C~+45 °C
Working humidity	0-95%
IP rating	IP65
Cover material	Oyster white ABS (anti-UV)
Fixture Material	Clear ABS
Dimensions	L600xW600xH120mm or 24.25" x 24.25" x 4.72"
Net Weight(kg)	11kg or 24.25 lbs

Electrical Specifications

Input voltage	96-240V AC/50-60Hz
Inner working voltage	5V DC/4V DC
Max power	175W

LED Specifications

LED color	Red	Green	Blue
Forward voltage(V)	2.0-2.2	3.2-3.4	3.2-3.4
Wavelength (nm)	625-635	515-525	465-475
luminous angle (°)	120	120	120
Luminous intensity (mcd)	80-150	350-700	100-200

Light Output

Color	Total Output (Lumens)	Power (Watts)	Efficacy (lm/W)
	oyster white	oyster white	oyster white
White	395	175	2.3
Red	130	78	1.7
Green	183	68	2.7
Blue	86	67	1.3

Illuminance

COLOR	3"	6"	9"	12"	15"
	1M	2M	3M	4M	5M
WHITE	22.1 236.5	5.5 59.3	2.5 26.3	1.3 14.7	0.9 9.5
RED	7.9 85.3	1.9 21.2	0.85 9.5	0.5 5.3	0.3 3.4
GREEN	10.3 110.6	2.6 27.6	1.2 12.3	0.64 6.9	0.4 4.4
BLUE	4.1 43.1	0.9 10.6	0.5 4.7	0.25 2.7	0.16 1.7

LED-VIDEO-600X600-120V/240V
(opaque white type)

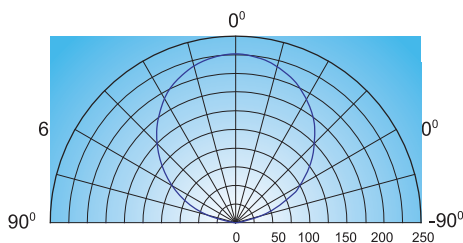
COLOR	3"	6"	9"	12"	15"
	1M	2M	3M	4M	5M
WHITE	60.8 652.1	15.2 162.9	6.8 72.4	3.8 40.7	2.5 26.1
RED	14.9 160.5	3.7 40.0	1.6 17.8	0.9 10.1	0.6 6.4
GREEN	35.3 378.5	8.8 94.5	3.9 42.1	2.2 23.6	1.4 15.2
BLUE	10.5 112.3	2.6 28.0	1.2 12.5	0.65 7.1	0.42 4.5

LED-VIDEO-600X600-120V/240V-T
(transparent type)

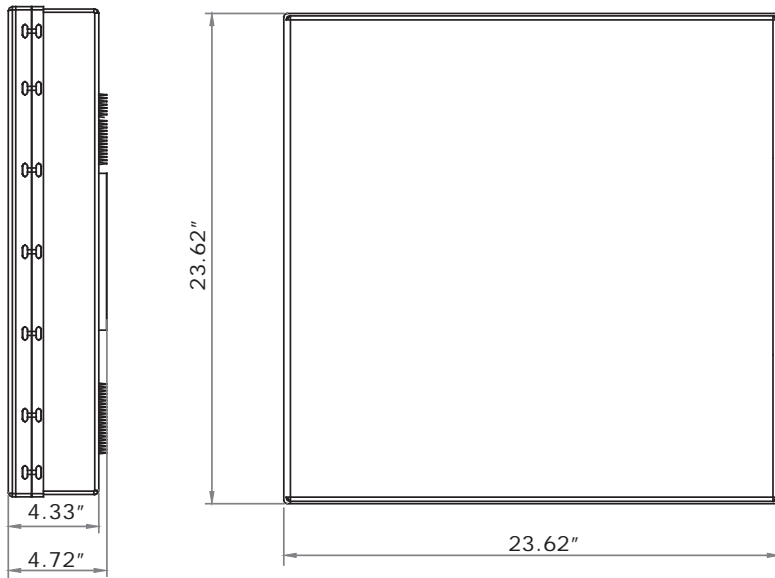
Candle Power Distribution

Clear Type

Change Chart to appropriate Chart



Dimension Diagram:



Connection Example:

