

Physical Parameter

Pixel Pitch

2.5 mm

Pixel Configuration

1 red, 1 green, 1 blue

Diode Type

Surface Mount
Device (SMD)

**Configuration (LxH,
per Cabinet)**

96 x 216 pixels

**No. of Modules
(WxH, per Cabinet)**

1 x 3

**Dimensions (in,
LxHxD, per cabinet)**

23.3 x 3.18 inch

**Dimensions (mm,
LxHxD, per cabinet)**

240 x 540 x 81 mm

Optical Parameter

Brightness

2,400 nit / 1,200 nit

Contrast Ratio

12,000:1

Viewing Angle -

Horizontal

'160°

Viewing Angle -

Vertical

'160°

Bit Depth

16 bit (Internal
processing 18bit)

Color Temperature

(Default)

6,500K

**Color Temperature
(Adjustable)**

2,800 ~ 10,000K (use
S/BOX)

Electrical Parameter

Video Rate

50/60 Hz

Input Power Range

100~240 VAC, 50/60
Hz

Power

Consumption (Max)

617 (W/m²) / 80
(W/Cabinet)

**Power
Consumption
(Typical)**

208 (W/m²) / 27
(W/Cabinet)

**Heat Generation-
Max (BTU / SF)**

195.5 BTU/SF per
hour

Refresh Rate

6,480Hz

Operation Conditions

Working

Temperature /

Humidity

0°C~40°C /

10~80%RH

Storage

Temperature /

Humidity

-20°C~45°C /

5~95%RH

IP Rating

IP20

LED Lifetime

100,000 hours

Package

Box Dimension

(mm, WxHxD)

653 x 148 x 354 mm

**Package Weight (kg,
per cabinet)**

4.9 kg

Certification

Safety

62368-1, 60950-1

EMC

Class A

Service

Service

Front

Special Installation

Curve (Concave)

3000R

Curve (Convex)

3000R

RotationYes (90 degree
clockwise)**Ceiling / Incline (4)**

Yes

L-shape

Yes

Model

Model NameIF025R-F (TAA-
Compliant*)