

## SMD

# XF+ 1.5 flex SMD

Option ID 505 · Flex · 1.56 mm pitch



FLEX SERIES: FLEXIBLE MODULES FOR CONVEX AND CONCAVE RADII

## OPTICAL & PERFORMANCE

|                     |                    |
|---------------------|--------------------|
| LED technology      | <b>SMD</b>         |
| Pixel pitch         | <b>1.5625 mm</b>   |
| LED package         | <b>1010 GT</b>     |
| Brightness          | <b>600 nit</b>     |
| Refresh rate        | <b>3840 Hz</b>     |
| Max frame rate      | <b>60 Hz</b>       |
| Colour processing   | <b>26 bit</b>      |
| Scan direction      | <b>horizontal</b>  |
| Viewing angle H / V | <b>160° / 160°</b> |

## ELECTRICAL, ENVIRONMENTAL & COMPLIANCE

|                     |                                               |
|---------------------|-----------------------------------------------|
| Working temperature | <b>-10°C~+60°C</b>                            |
| Storage temperature | <b>-10°C~+40°C</b>                            |
| Working humidity    | <b>10~85%RH</b>                               |
| AC input            | <b>100V~240V, 50~60 Hz</b>                    |
| Typical lifetime    | <b>100000 h</b>                               |
| Certifications      | <b>Pantone<br/>Pantone Skintone<br/>DICOM</b> |
| LED configuration   | <b>Common Anode</b>                           |
| Bond wire           | <b>Copper</b>                                 |

## MECHANICAL

|                           |                                |
|---------------------------|--------------------------------|
| Cabinet (W x H x D)       | <b>300 x 675 x 58 mm</b>       |
| Module (W x H)            | <b>300 x 168.75 mm</b>         |
| Cabinet resolution        | <b>192 x 432 px</b>            |
| Cabinet area              | <b>0.2025 m²</b>               |
| Cabinet weight            | <b>7 kg</b>                    |
| Cabinet material          | <b>Die-Cast</b>                |
| Power max / typ.          | <b>500 / 250 W/m²</b>          |
| Heat dissipation          | <b>1,706 BTU/h/m²</b>          |
| IP rating                 | <b>IP30</b>                    |
| Condition                 | <b>indoor</b>                  |
| Receiving cards / cabinet | <b>1</b>                       |
| Receiving card            | <b>RC G36Xi</b>                |
| Flexible module           | <b>yes, convex and concave</b> |
| Min. curve radius         | <b>0.6 m</b>                   |