

the right approach to airports



POSHDECOR

Poshdecor Modular Retrofit of Signage Sheets (Taxiway Guidance Signs)



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Looking for retrofitting of existing faded, broken operational signs Sigange Sheet ! Then you have come to right place!

Introduction



POSHDECOR is biggest manufacturer of Taxiway Guidance Signs in India.

These signs are manufactured at our workshop in Mumbai located at stone's throw distance from CSI Airport, Mumbai.

We have developed into market leading products which are operational at sites across India. This well proven design has been developed by us to improve reliability and maintainability whilst helping to reduce overall life cycle energy costs.

We are now glad to introduce **Retrofitting of Signage Sheet** of existing discoloured/bleached/broken/warped/faded operational area signs.

ADVANTAGES:

Changing of Signage Sheet had many advantage.

Old signs are as good as new at fraction of cost of new signs and within very short time.

Long Life, Low Energy Consumption due to less illumination required, Low Maintenance Cost and cost effective, Low TCO (Total Cost of Ownership), Less replacement costs.

TRUSTED QUALITY:

The changing of Signage Sheet save existing investments in signs for many more years. The signage sheet are made form UV resistance Sabic Lexan Sheet which is 4 mm thick.

The **POSHDECOR** Airfield Signs products are proudly “Made in India” with industry leading quality control, standards. Each products is separately tested before packing in our factory.

The **POSHDECOR** Modular retrofit signage sheet systems is specifically designed for the Airport industry with the latest vinyl cutting technology to ensure the most reliable solution.



Salient Features

Environmentally friendly:

Most component are recyclable.

Green maintenance:

10 year life expectancy on sheets and 5 Years of vinyl components

Innovative Maintenance:

Low cost in site change & can be simply and easily replaced with standard tools.

Durable:

Due to UV Protection sheets have life of up to 10 Years.

Shatterproof Polycarbonate sheet of 4 mm thick does not cracks due to debris flying.

Long lasting outdoor vinyl 3(M/Avery make) pasted from inside, so no tearing of vinyl due to flying debris /stones.

Brightness:

Good visibility in day as well as night time.

Better brightness and contrast so as signs are easily legible by Pilots.

Modular construction:

By using **POSHDECOR** retro fittings in signs, the maintenance cost of signs and airport operation interruptions, is dramatically reduced due to long life of PC Signage sheets.

Good colour contrast and sign legibility in night time conditions.

With **POSHDECOR** LED light source (CRI > 80%) provides a cool white signal improving colour contrast and sign legibility

Simple Installation: Allows approx. 15 Minutes of Installation

Performance:

Unique constant spread of light over panels

Illumination Compliance:

White: >300Cd/m², Red:>30 Cd/m², Yellow:>150 Cd/m²



Few Photos of Work Done at Various Airports

Before



After

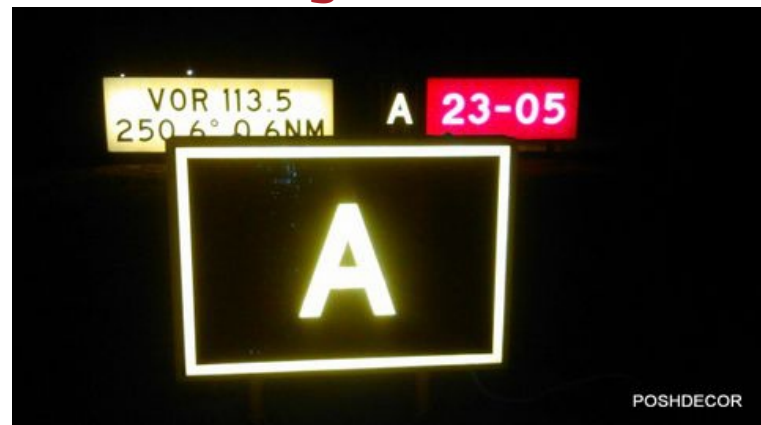


Daytime and Night Time Visibility

Day Time



Night Time



- Easy changing options with minimum tools.
- Work can be done at working Airport.
- Work can be done at site itself with minimum NOTAM.
- No need to bring signs Stores for Retrofitting.
- Vinyl pasted from inside, no damage due to FOD.
- Shatterproof Polycarbonate sheet of 4 mm thick does not cracks due to debris flying.



Few Photos of Work Done at Various Airports

Before

After



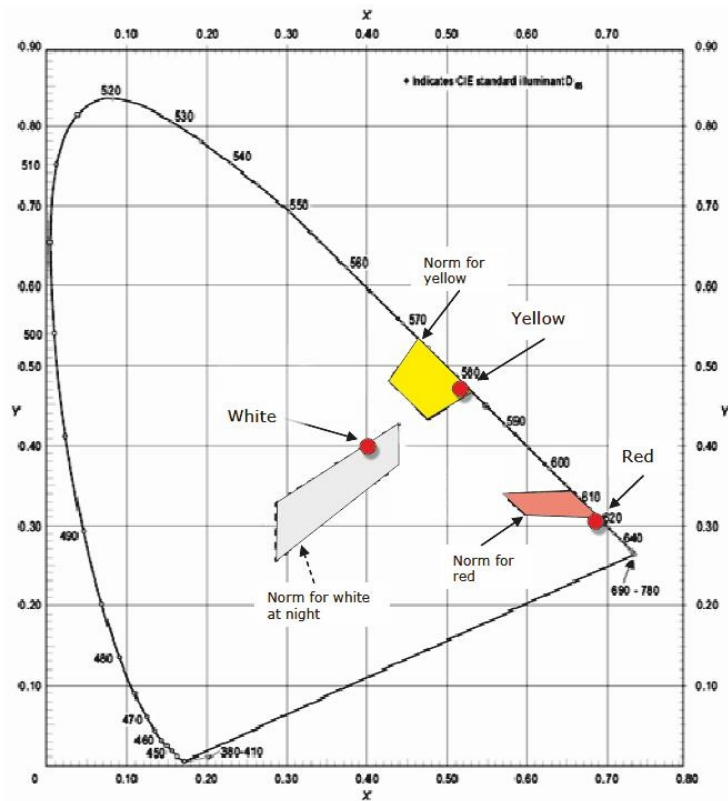
Few Photos of Work Done at Various Airports



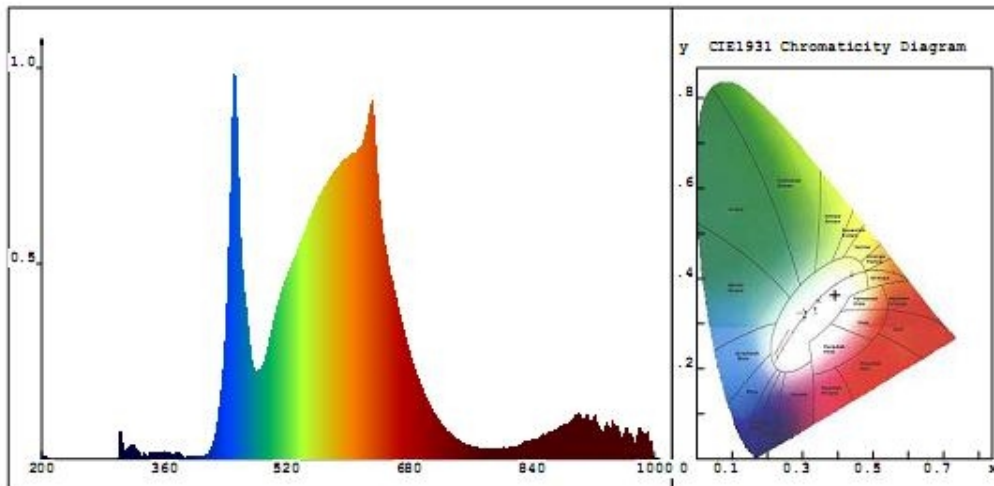
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Colour Range



Lumen Performance



Illumination Compliance:

White: >300Cd/m², Red:>30 Cd/m², Yellow:>150 Cd/m²



Third Party Inspection - Approved

	<p align="center">PANELSNAP Airfield Signs Calibration</p>	 <p>POSHDECOR info@poshdecor.com +91 99677 00363</p>
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REPORT NAME: ← 1818 m

Test date: 24/02/2023 01:35

Airport : COIMBATORE INTL AIRPORT

SIGN REFERENCE: ← 1818 m

Location: B - TAXIWAY

Height: 620 mm

Xgps: -

Legend: ← 1818 m

Length: 1850 mm

Ygps: -

Sign function: INFORMATIVE

Manufacturer: POSHDECOR

Source type: LED

SIGN DETAIL 1

LUMINANCE STATUS: PASS

STATUS: PASS

RATIO STATUS: PASS

CHROMATICITY STATUS: PASS



Color scale (cd/m²) :



0 12 25 37 50 62 75 87 99 112 124 137 149 161 174 186 199 211 224 236 248 261 273 286 298 311 323 335 348 360 373 385 398 410

BACKGROUND COLOR ANALYSIS

Color: Yellow

Points measured: 39

LUMINANCE DATA

Average Luminance : 331,33 cd/m²

Min : 183,34 cd/m² Max: 381,68 cd/m²

Ratio Max/Min: 2,08

Adjacent Point ratio: 1,12

CHROMATIC COORDINATES

x average : 0,44400

y average : 0,48500

INSCRIPTION COLOR ANALYSIS

Color: Black

Points measured:

LUMINANCE DATA

Average Luminance : cd/m²

Min : cd/m² Max: cd/m²

Ratio Max/Min:

Adjacent Point ratio:

CHROMATIC COORDINATES

x average :

y average :

ICAO Average Luminance requirements:

White (cd/m²) > 300

Yellow (cd/m²) > 150

Red (cd/m²) > 30

ICAO ratio requirements:

Adjacent ratio < 1.5

Ratio Max/Min < 5

ICAO chromaticity recommendation:

White

x: 0.285 - 0.43

y: 0.25 - 0.43

Yellow

x: 0.43 - 0.53

y: 0.43 - 0.53

Red

x: 0.57 - 0.69

y: 0.31 - 0.34



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Slim Type Ops Signs



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Due to constant improvement the product specified may change