



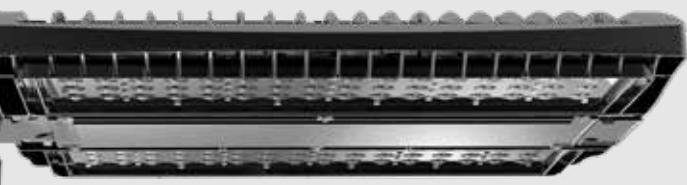
TENNIS COURT LIGHTING SOLUTIONS

ELEVATE YOUR PLAY
WITH PRO LEVEL LIGHTING



HUBBELL
Lighting

TENNIS COURT LIGHTING SOLUTIONS



MATRIX®

ENERGY EFFICIENT

Designed for optimal beam utilization, maximum energy efficiency, and minimal environmental impact, the Matrix MAF series luminaire with TC optic system fills the playing area with uniform, comfortable light.

AESTHETICS

Aesthetically pleasing, the low profile Matrix luminaires provide excellent lighting uniformity at night while blending in with the tennis court environment during the day.

PERFORMANCE

Superior performance and high quality construction positions the Matrix as the best option for all levels of play.

DESIGN

The innovative luminaire design minimizes spill light, optimizing illumination in the playing area.

FEATURES AND BENEFITS

Specifically designed to enhance player and spectator experience in athletic venues, such as tennis courts and other specialty sport applications.

- Provides maximum illumination specifically targeting the court area
- Excellent uniformity and light levels



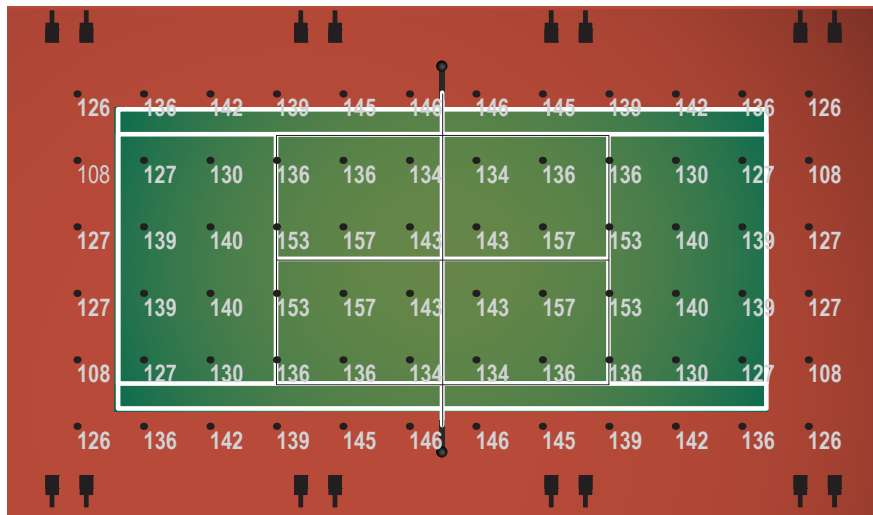
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COURT LAYOUTS AND LIGHTING STANDARDS

Tennis courts require different levels of lighting depending on the application and level of play. The United States Tennis Association (USTA) requirements are in accordance with the IES lighting recommended average values which include:

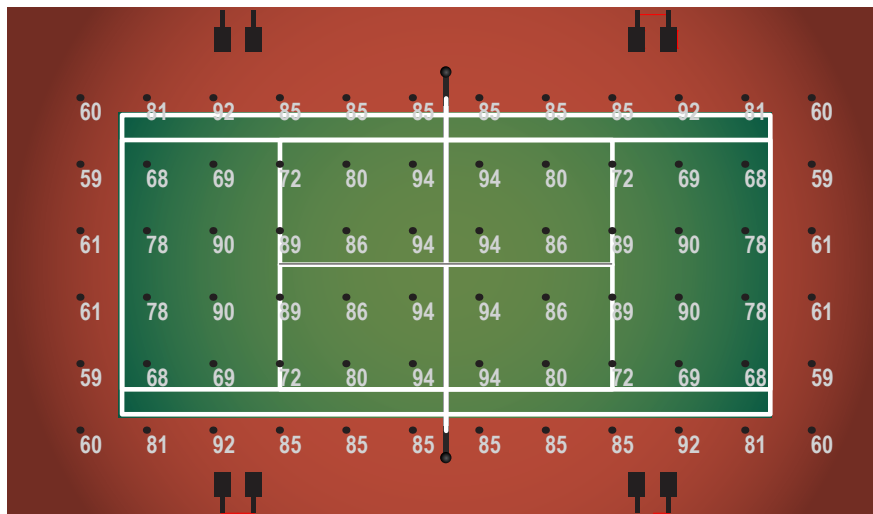
| Average FC | | | |
|------------|----------|-----------|----------|
| Class I | Class II | Class III | Class IV |
| 125 | 75 | 50 | 30 |

Single Court – Class I



| Avg. | Max | Min | Max/Min |
|--------|-----|-----|---------|
| 136.85 | 157 | 108 | 1.45 |

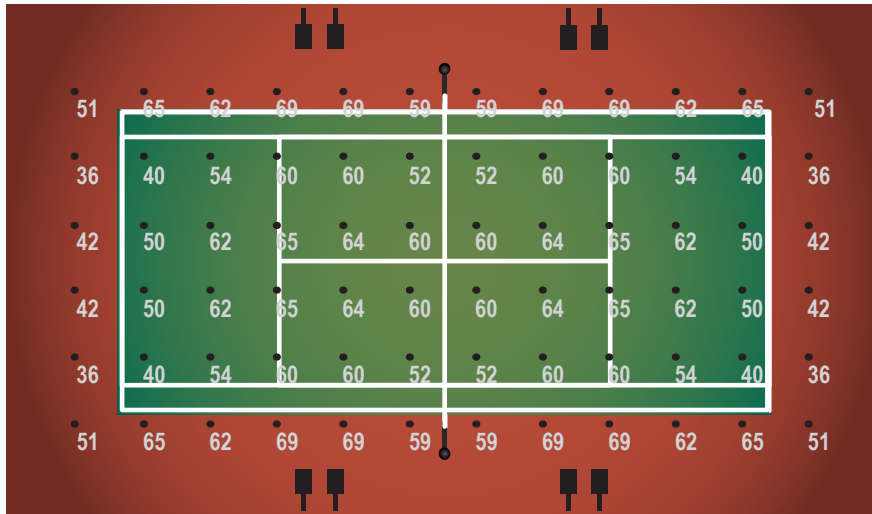
Single Court – Class II



| Avg. | Max | Min | Max/Min |
|-------|-----|-----|---------|
| 79.33 | 94 | 59 | 1.59 |

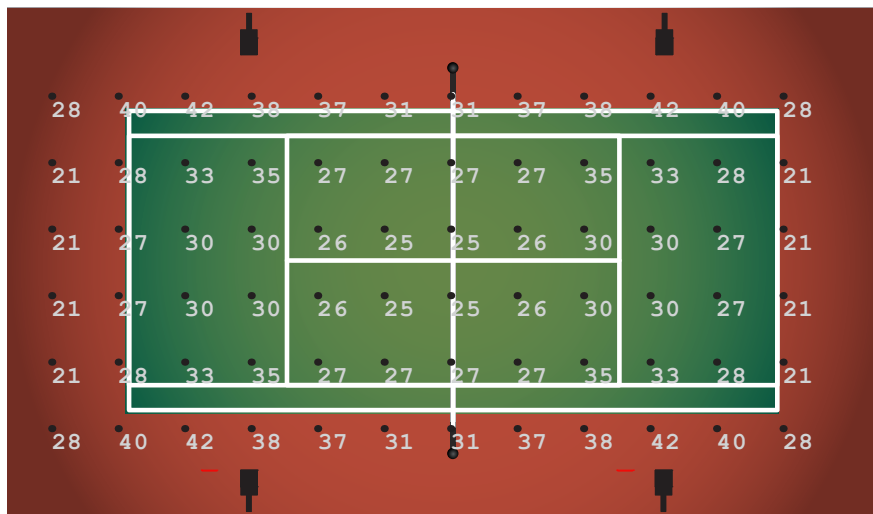
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Single Court – Class III



| Avg. | Max | Min | Max/Min |
|-------|-----|-----|---------|
| 56.67 | 69 | 36 | 1.92 |

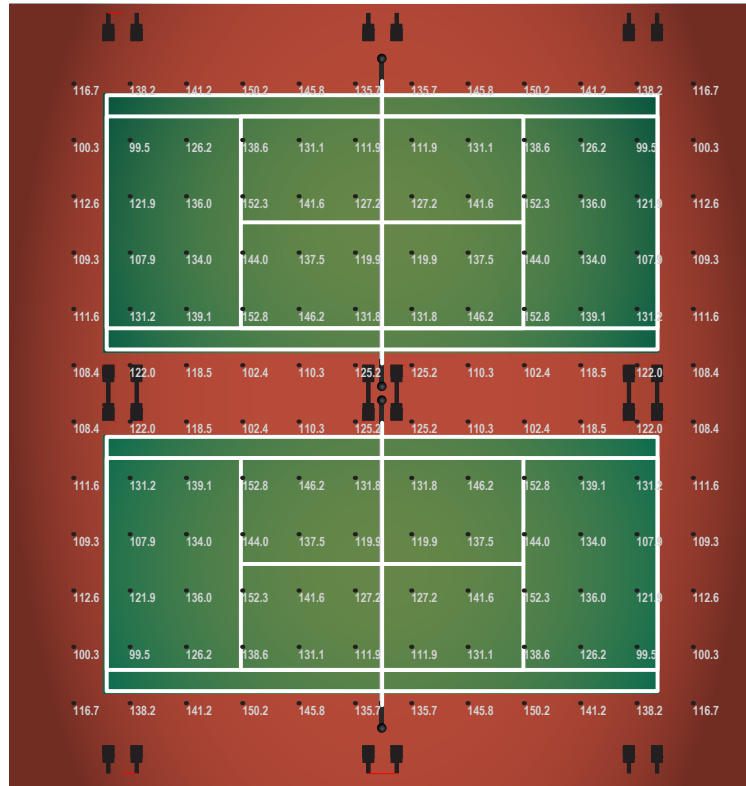
Single Court – Class IV



| Avg. | Max | Min | Max/Min |
|-------|-----|-----|---------|
| 30.33 | 42 | 21 | 2.00 |

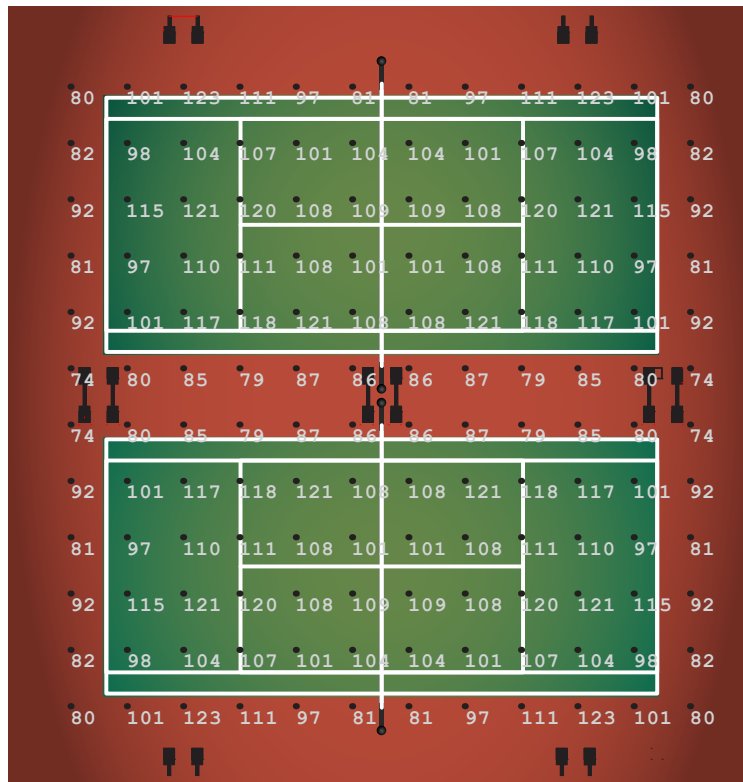
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Double Court – Class I



| Avg. | Max | Min | Max/Min |
|--------|-------|------|---------|
| 127.20 | 152.8 | 99.5 | 1.54 |

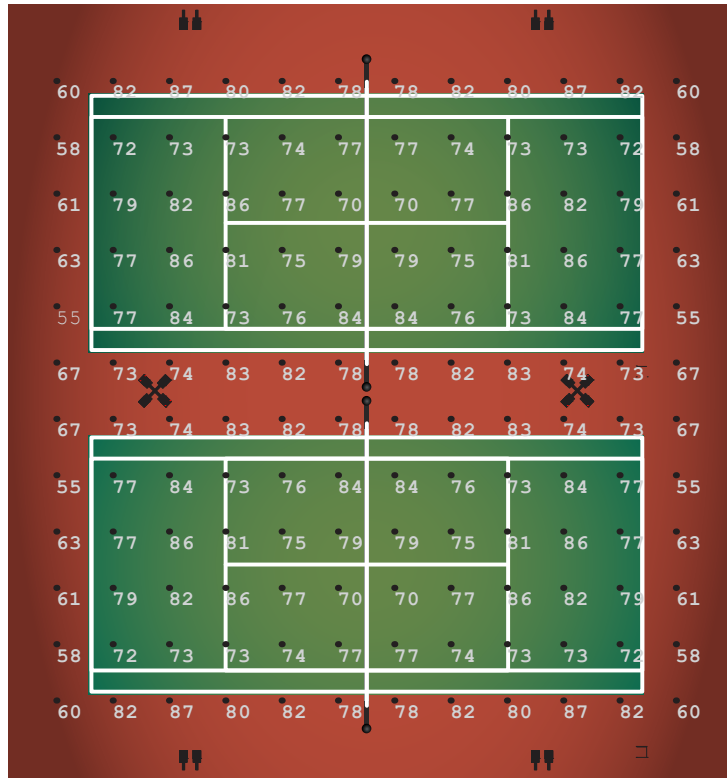
Double Court – Class II



| Avg. | Max | Min | Max/Min |
|--------|-----|-----|---------|
| 100.28 | 123 | 74 | 1.66 |

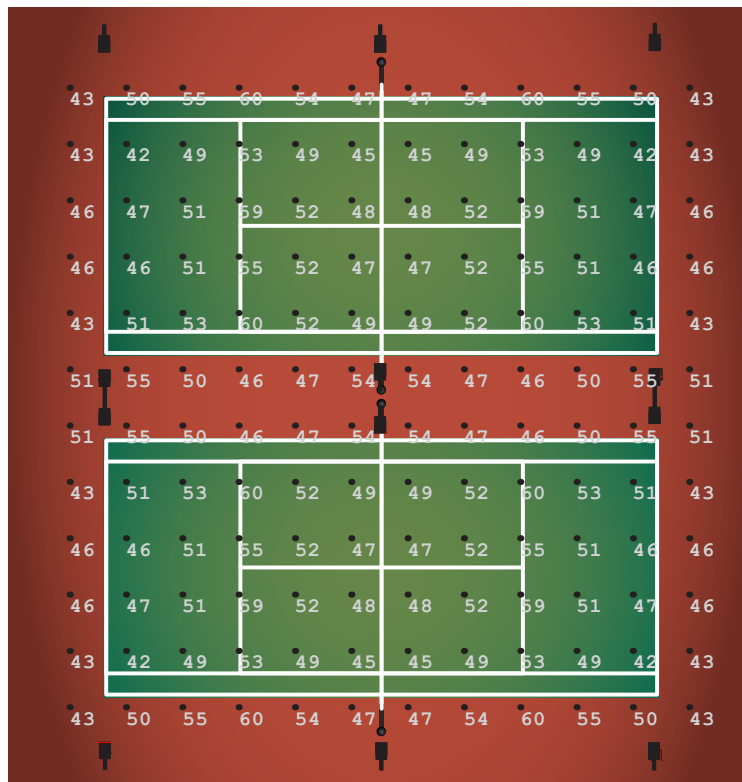
TENNIS COURT LIGHTING SOLUTIONS

Double Court – Class II



| Avg. | Max | Min | Max/Min |
|-------|-----|-----|---------|
| 75.50 | 87 | 55 | 1.58 |

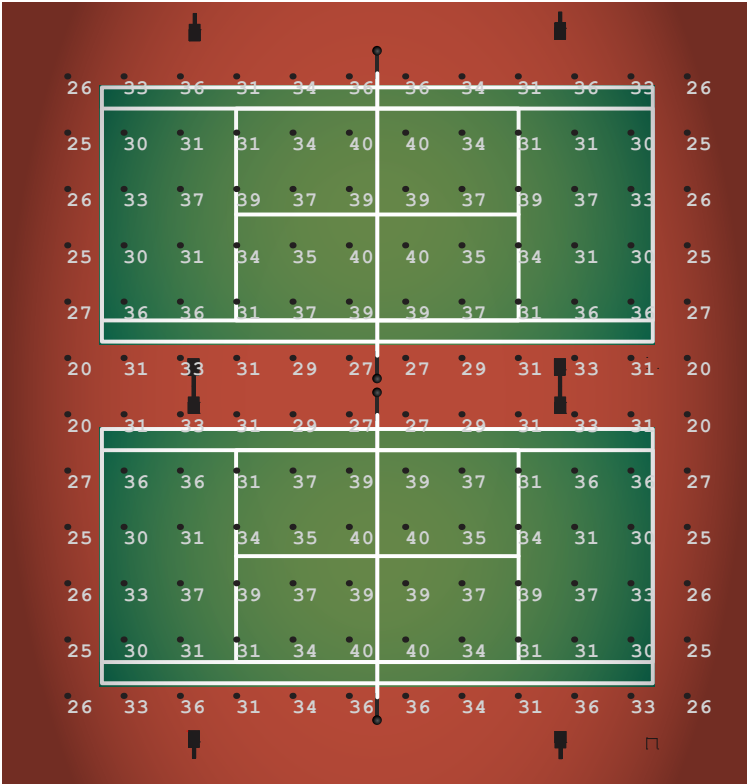
Double Court – Class III



| Avg. | Max | Min | Max/Min |
|-------|-----|-----|---------|
| 50.93 | 60 | 42 | 1.43 |

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Double Court – Class IV



| Avg. | Max | Min | Max/Min |
|-------|-----|-----|---------|
| 32.50 | 40 | 20 | 2.00 |



HUBBELL
Lighting

ALERA LIGHTING

ARCHITECTURAL AREA LIGHTING

BEACON PRODUCTS

COLUMBIA LIGHTING

COMPASS

DUAL-LITE

HUBBELL CONTROL SOLUTIONS

HUBBELL INDUSTRIAL LIGHTING

HUBBELL OUTDOOR LIGHTING

KIM LIGHTING

KURT VERSEN

LITECONTROL

PRESCOLITE

WHITEWAY

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