



TENNIS COURT LIGHTING SOLUTIONS

ELEVATE YOUR PLAY
WITH PRO LEVEL LIGHTING





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.

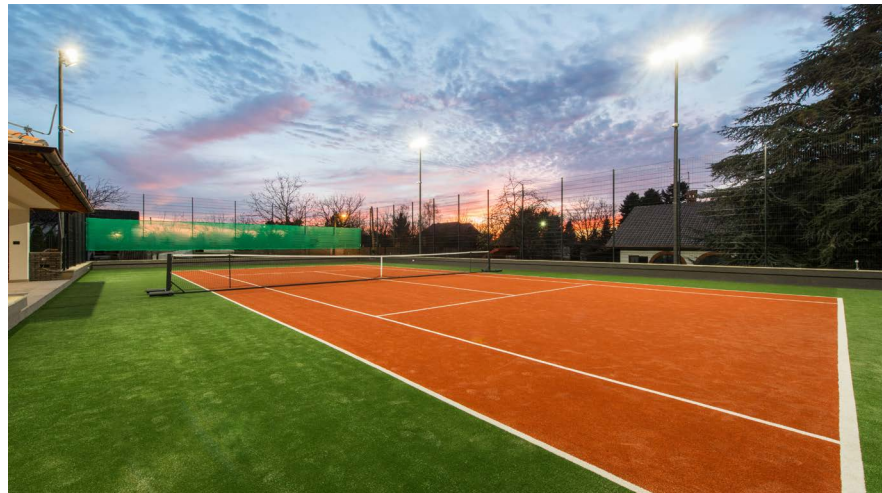
DESIGN

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

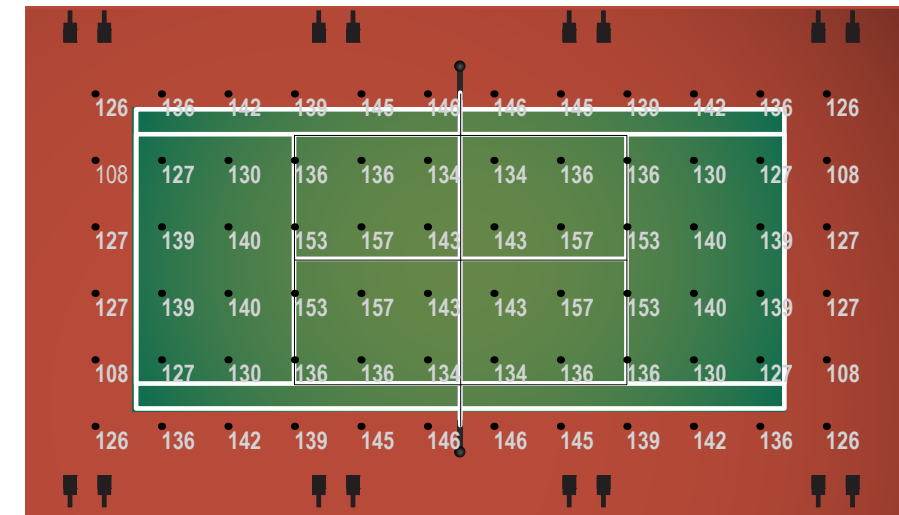


COURT LAYOUTS AND LIGHTING STANDARDS

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:

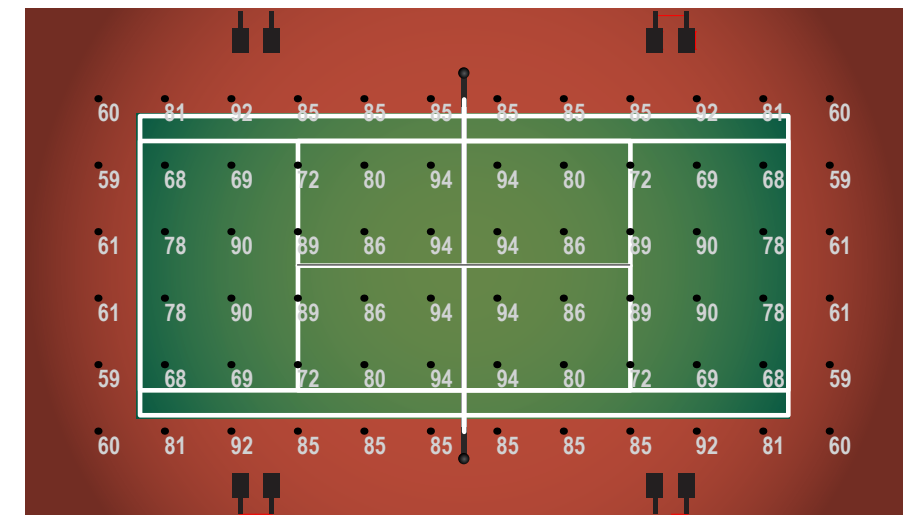
Average FC			
Class I	Class II	Class III	Class IV
125	75	50	30

Single Court – Class I



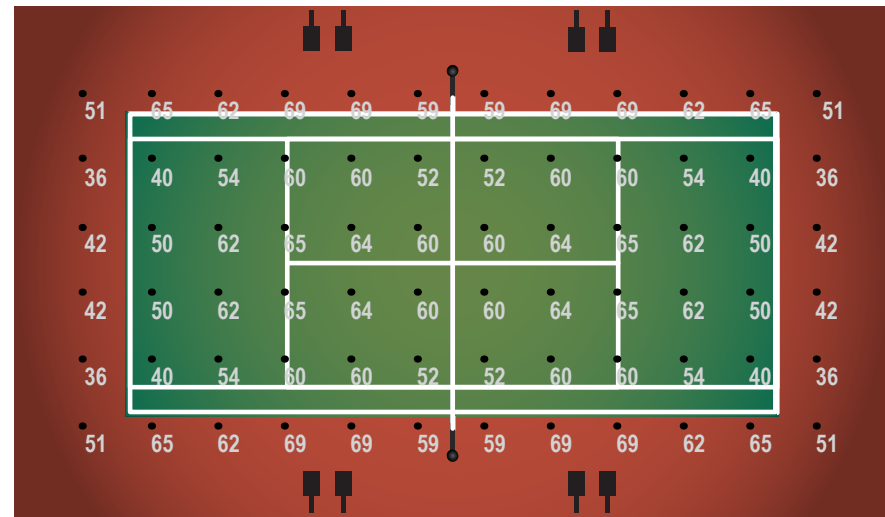
Avg.	Max	Min	Max/Min
136.85	157	108	1.45

Single Court – Class II



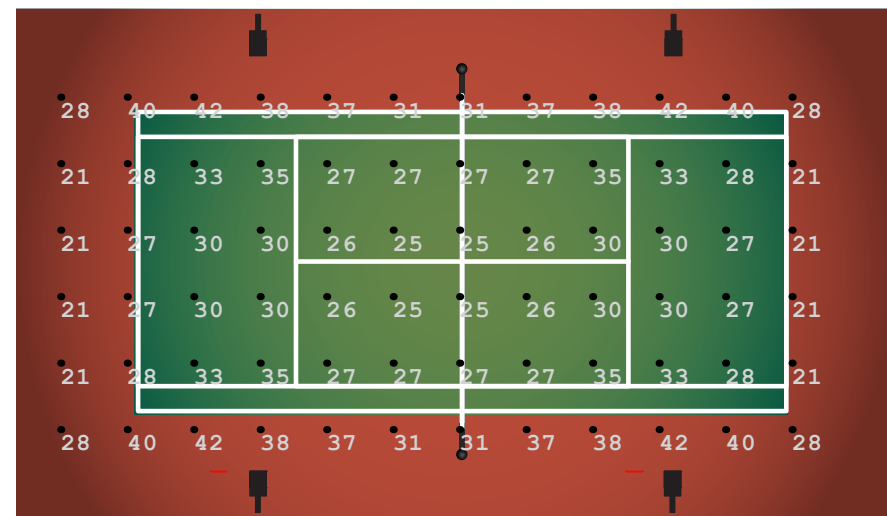
Avg.	Max	Min	Max/Min
79.33	94	59	1.59

Single Court – Class III



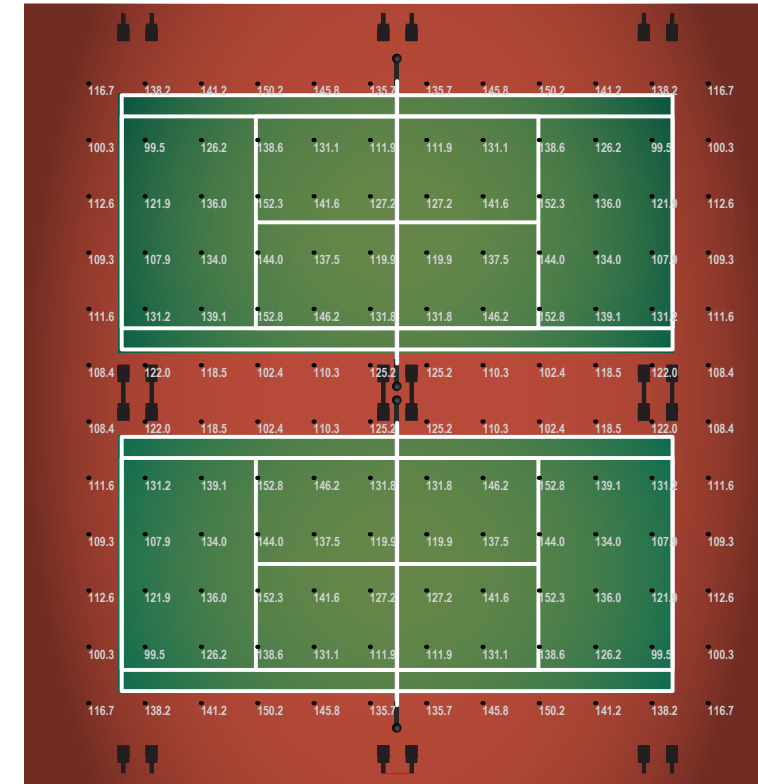
Avg.	Max	Min	Max/Min
56.67	69	36	1.92

Single Court – Class IV



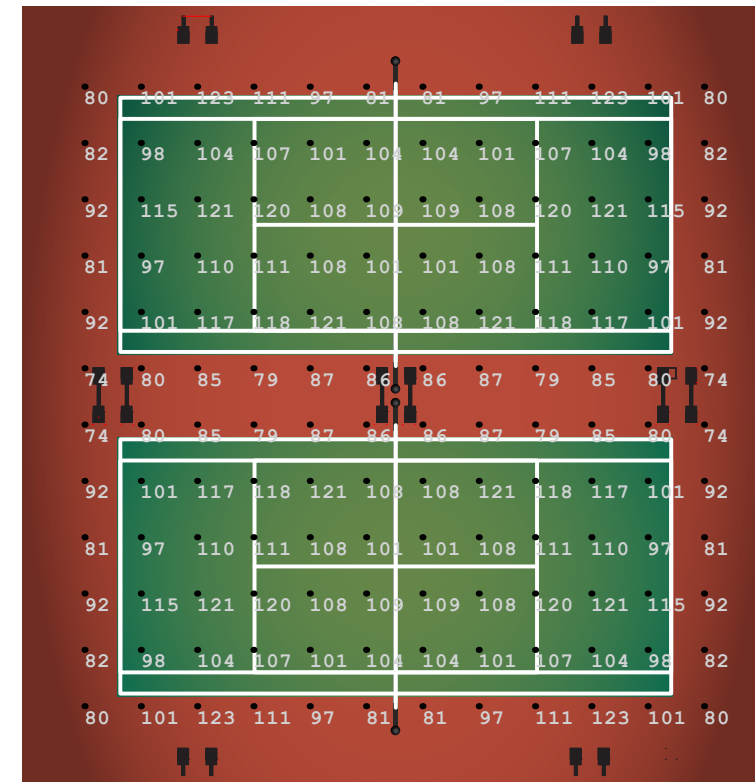
Avg.	Max	Min	Max/Min
30.33	42	21	2.00

Double Court – Class I



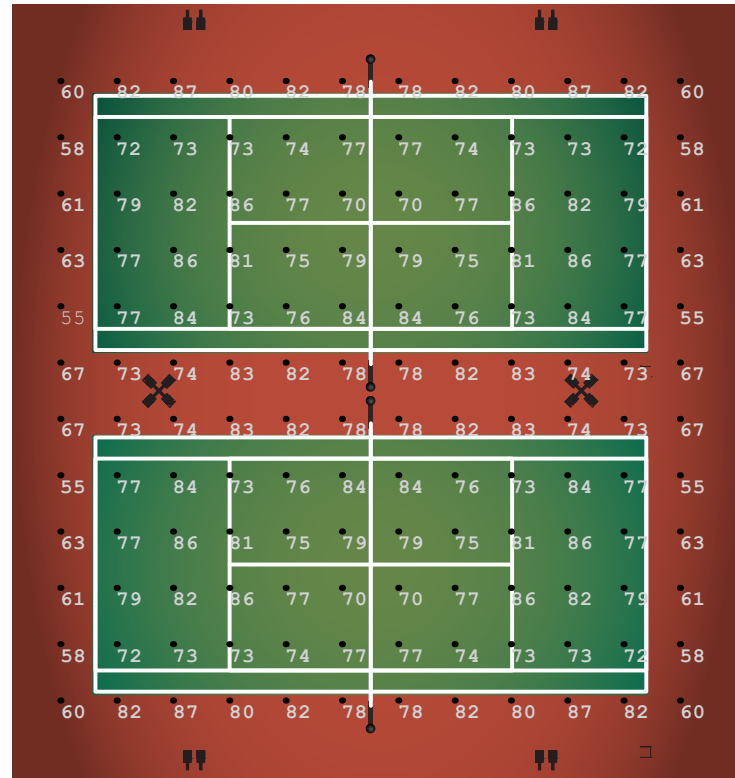
Avg.	Max	Min	Max/Min
127.20	152.8	99.5	1.54

Double Court – Class II



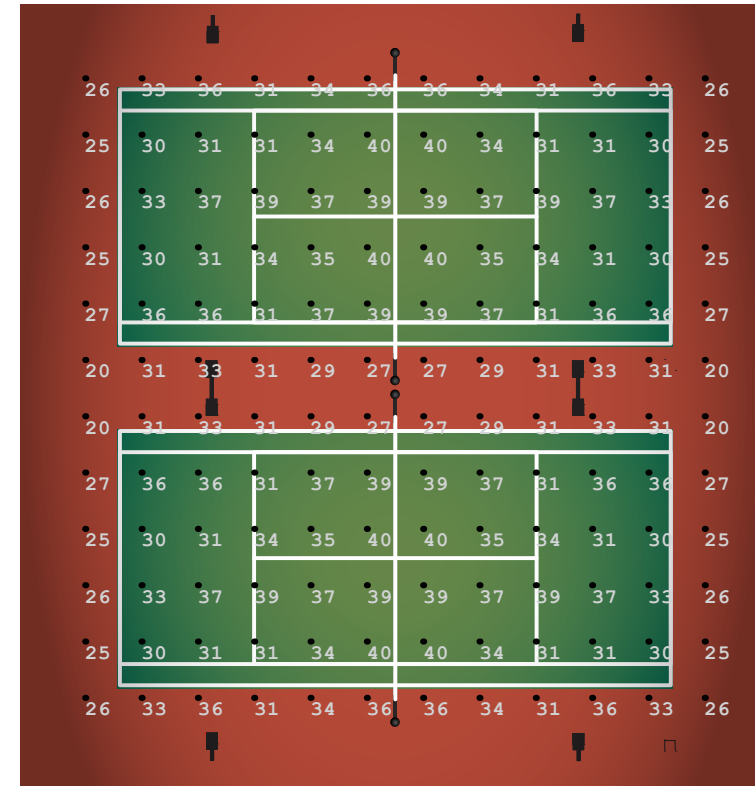
Avg.	Max	Min	Max/Min
100.28	123	74	1.66

Double Court – Class II



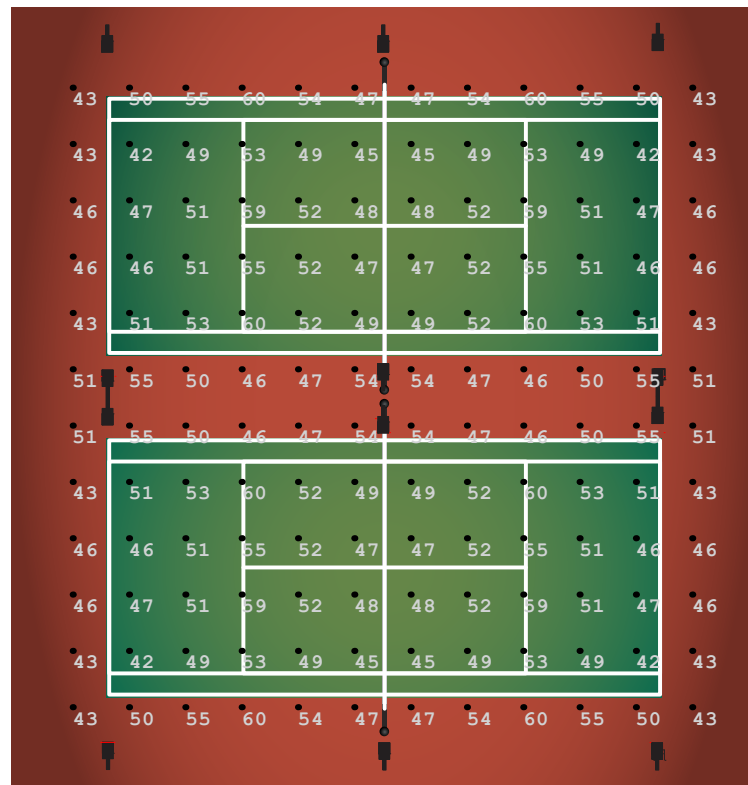
Avg.	Max	Min	Max/Min
75.50	87	55	1.58

Double Court – Class IV



Avg.	Max	Min	Max/Min
32.50	40	20	2.00

Double Court – Class III



Avg.	Max	Min	Max/Min
50.93	60	42	1.43

Current 

Current - HLI Brands

701 Millennium Blvd.
Greenville, SC 29607

currentlighting.com/beacon

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All values are design or typical values when measured under laboratory conditions.

(Rev 10/17/22)

Tennis Court Solutions Guide HOL0364_R01
