

# Hove Park Tennis - Phase 1

Hove, South East

## Lighting System

Pole / Fixture Summary						
Pole ID	Pole Height	Mtg Height	Fixture Qty	Luminaire Type	Load	Circuit
T1, T6-T7, T12	10.0	10.0	1	TLC-LED-550	0.54 kW	A
T2-T5, T8-T11	10.0	10.0	2	TLC-LED-550	1.08 kW	A
<b>12</b>			<b>20</b>		<b>10.80 kW</b>	

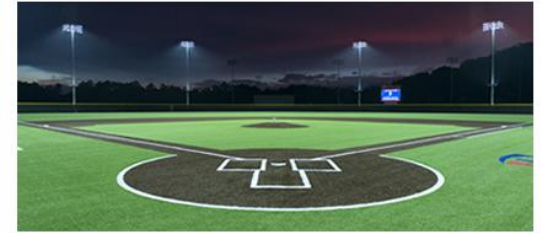
Circuit Summary			
Circuit	Description	Load	Fixture Qty
A		10.8 kW	20

Fixture Type Summary							
Type	Source	Wattage	Lumens	L90	L80	L70	Quantity
TLC-LED-550	LED 5700K - 75 CRI	540W	67,000	>120,000	>120,000	>120,000	20

## Light Level Summary

Calculation Grid Summary								
Grid Name	Calculation Metric	Illumination					Circuits	Fixture Qty
		Ave	Min	Max	Min/Max	Min/Ave		
Blanket Spill	Horizontal	35.6	0	679	0.00	0.00	A	20
Blanket Spill	Max Vert Illuminance (by Light Bank)	42.7	0	821	0.00	0.00	A	20
Court 1 PPA	Horizontal Illuminance	463	328	591	0.56	0.71	A	20
Court 1 TPA	Horizontal	426	237	594	0.40	0.56	A	20
Court 2 PPA	Horizontal Illuminance	493	391	588	0.67	0.79	A	20
Court 2 TPA	Horizontal	463	274	595	0.46	0.59	A	20
Court 3 PPA	Horizontal Illuminance	492	417	557	0.75	0.85	A	20
Court 3 TPA	Horizontal	461	291	551	0.53	0.63	A	20
Court 4 PPA	Horizontal Illuminance	503	425	602	0.71	0.85	A	20
Court 4 TPA	Horizontal	467	288	604	0.48	0.62	A	20
Court 5 PPA	Horizontal Illuminance	450	322	556	0.58	0.72	A	20
Court 5 TPA	Horizontal	415	241	564	0.43	0.58	A	20
TOTAL AREA	Horizontal	488	330	596	0.55	0.68	A	20

## From Hometown to Professional



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### EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0
12	TOTALS					20	20	0

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

**Name:** Court 1 TPA  
**Size:** 1 Court - 3.7m Spacing  
**Spacing:** 1.6m x 2.5m  
**Height:** 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

Entire Grid	
<b>Guaranteed Average:</b>	<b>300</b>
Scan Average:	426.21
Maximum:	594
Minimum:	237
Min / Avg:	0.56
<b>Min / Max:</b>	<b>0.40</b>
UG (adjacent pts):	1.54
CU:	0.16
No. of Points:	117

LUMINAIRE INFORMATION

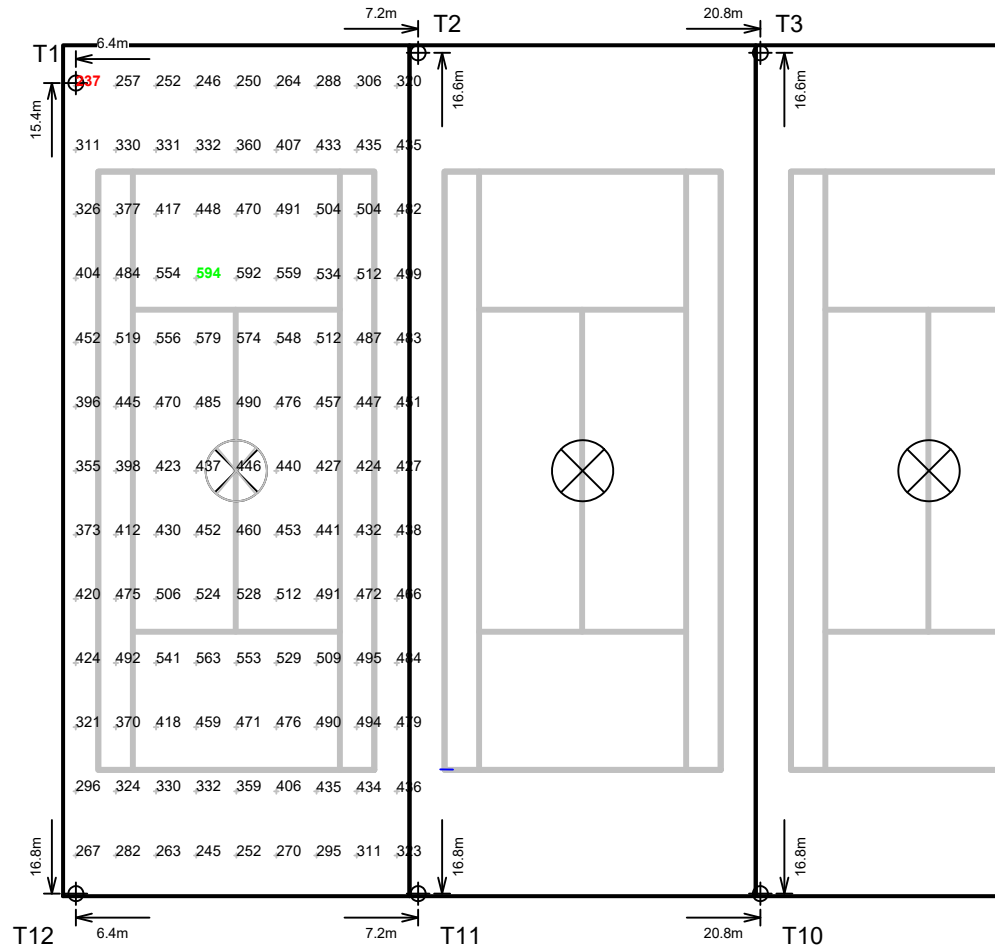
Applied Circuits: A  
**No. of Luminaires:** 20  
 Total Load: 10.8 kW

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

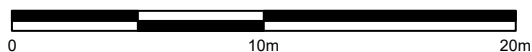
**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



SCALE 1: 300



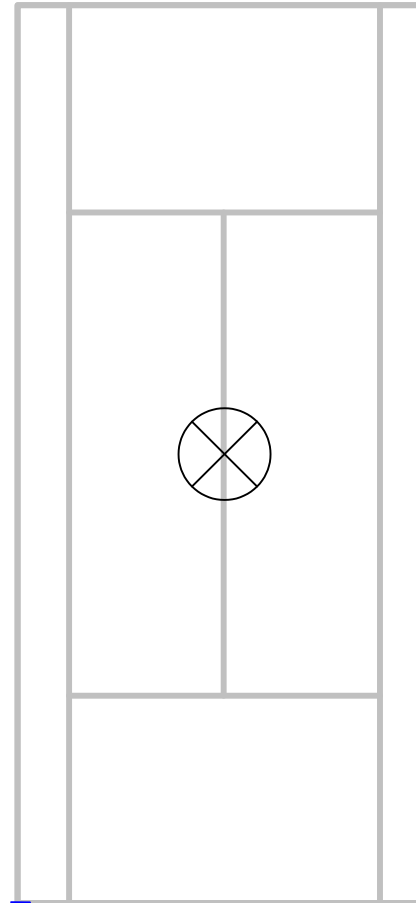
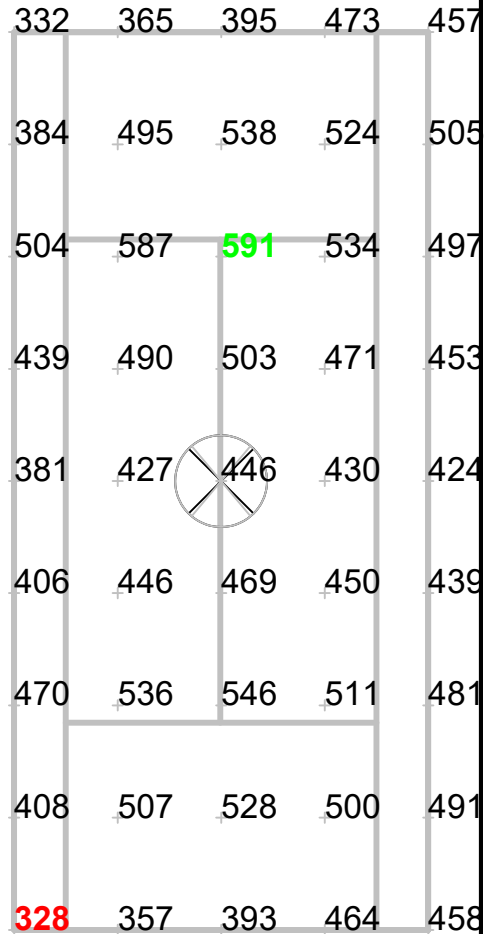
Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0
12	TOTALS					20	20	0



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

SCALE 1: 200



## Hove Park Tennis - Phase 1

Hove, South East

GRID SUMMARY	
Name:	Court 1 PPA
Size:	1 Court - 3.7m Spacing
Spacing:	2.7m x 3.0m
Height:	0.0m above grade

ILLUMINATION SUMMARY	
MAINTAINED HORIZONTAL LUX	
	Entire Grid
<b>Guaranteed Average:</b>	<b>400</b>
Scan Average:	462.94
Maximum:	591
Minimum:	328
Min / Avg:	0.71
<b>Min / Max:</b>	<b>0.56</b>
UG (adjacent pts):	1.42
CU:	0.13
No. of Points:	45
LUMINAIRE INFORMATION	
Applied Circuits:	A
<b>No. of Luminaires:</b>	<b>20</b>
Total Load:	10.8 kW

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

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## ILLUMINATION SUMMARY

### EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0
12	TOTALS					20	20	0

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

**Name:** Court 2 TPA  
**Size:** 1 Court - 3.7m Spacing  
**Spacing:** 1.6m x 2.5m  
**Height:** 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

	Entire Grid
<b>Guaranteed Average:</b>	<b>300</b>
Scan Average:	462.54
Maximum:	595
Minimum:	274
Min / Avg:	0.59
<b>Min / Max:</b>	<b>0.46</b>
UG (adjacent pts):	1.33
CU:	0.17
No. of Points:	117

LUMINAIRE INFORMATION

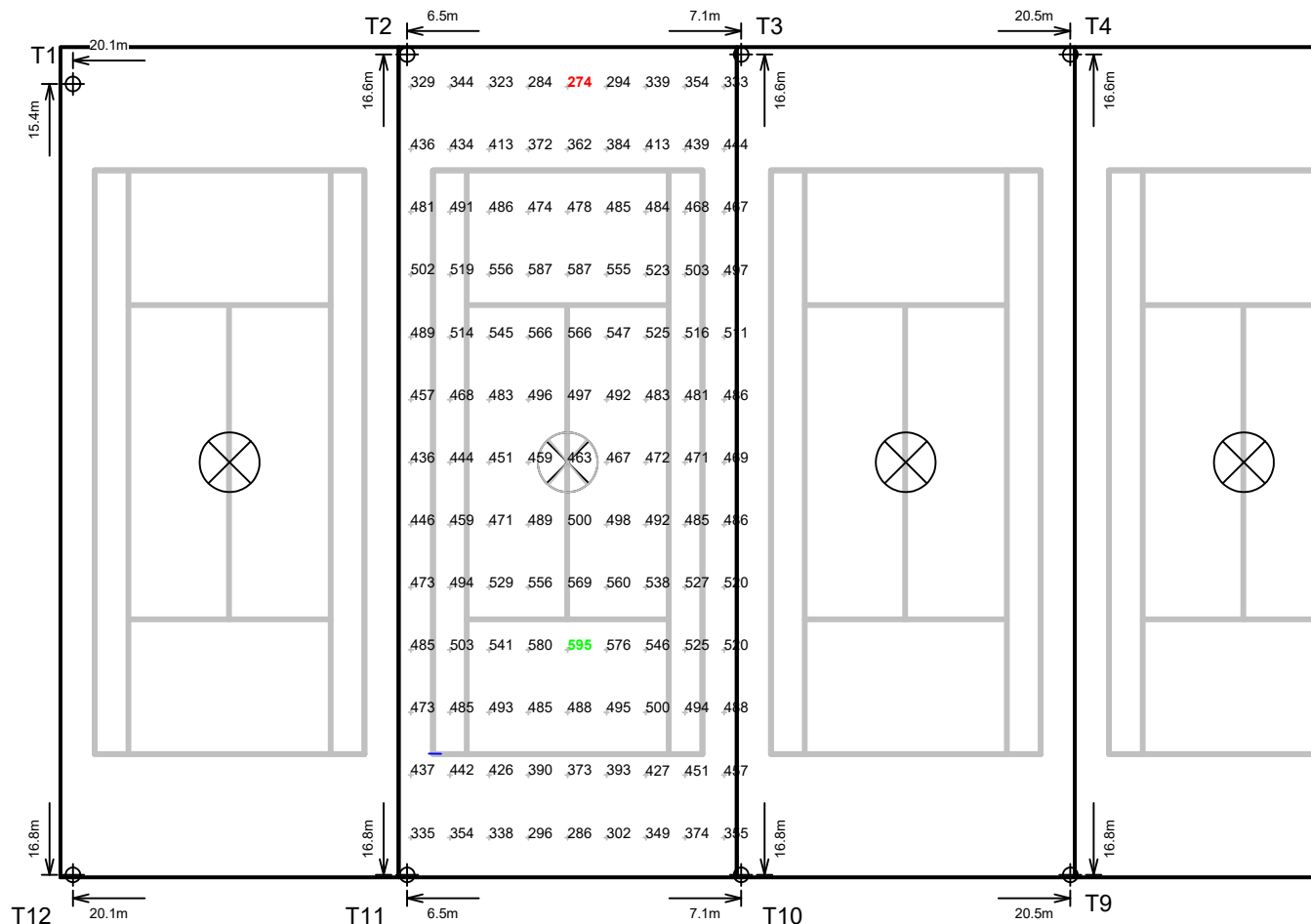
Applied Circuits: A  
**No. of Luminaires:** 20  
 Total Load: 10.8 kW

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SCALE 1: 300

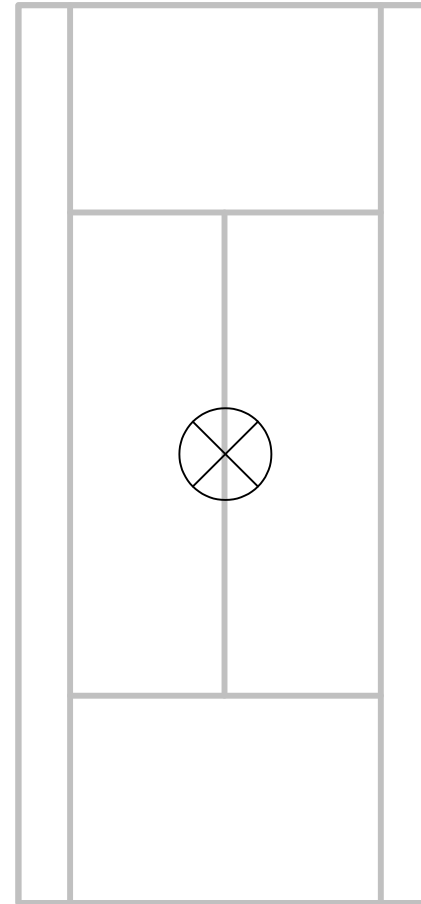
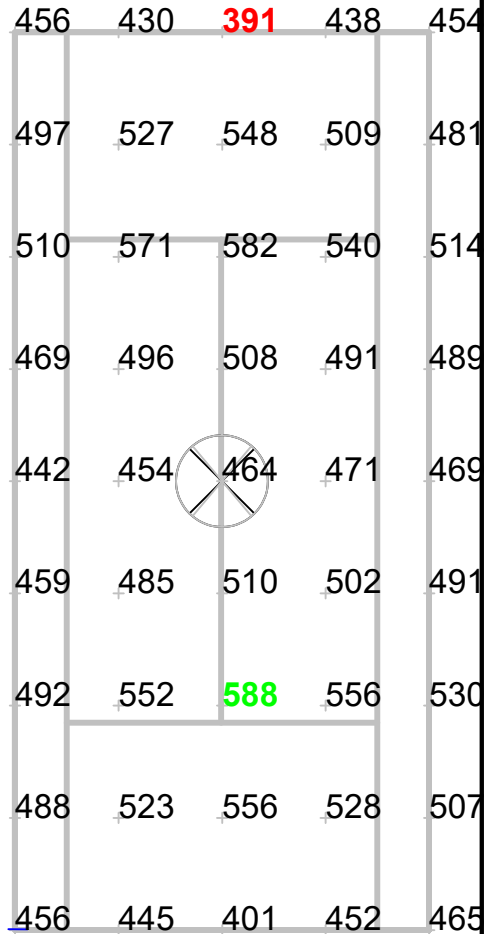
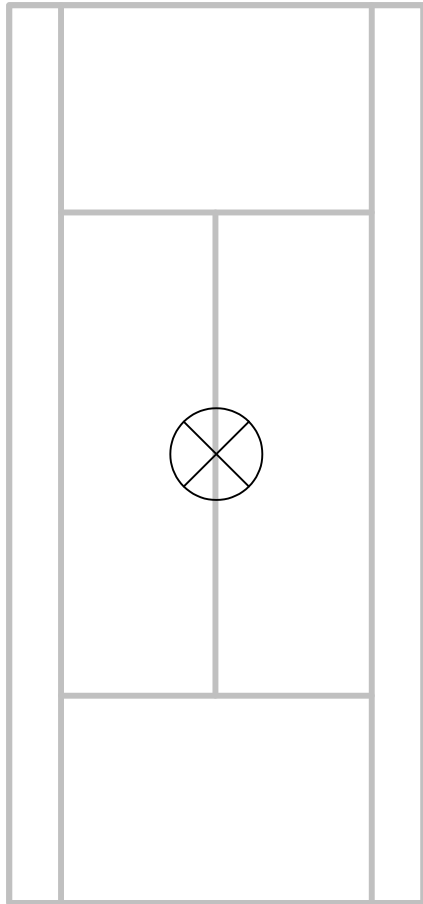


Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

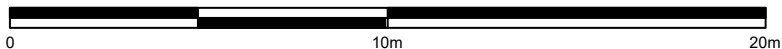


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EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0
12	TOTALS					20	20	0



SCALE 1: 200



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Hove Park Tennis - Phase 1

Hove, South East

GRID SUMMARY	
Name:	Court 2 PPA
Size:	1 Court - 3.7m Spacing
Spacing:	2.7m x 3.0m
Height:	0.0m above grade

ILLUMINATION SUMMARY	
MAINTAINED HORIZONTAL LUX	
	Entire Grid
<b>Guaranteed Average:</b>	<b>400</b>
Scan Average:	493.06
Maximum:	588
Minimum:	391
Min / Avg:	0.79
<b>Min / Max:</b>	<b>0.67</b>
UG (adjacent pts):	1.40
CU:	0.14
No. of Points:	45
LUMINAIRE INFORMATION	
Applied Circuits:	A
<b>No. of Luminaires:</b>	<b>20</b>
Total Load:	10.8 kW

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**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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**ILLUMINATION SUMMARY**

### EQUIPMENT LIST FOR AREAS SHOWN

Pole			Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0	
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0	
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0	
12	TOTALS						20	20	0

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

**Name:** Court 3 TPA  
**Size:** 1 Court - 3.7m Spacing  
**Spacing:** 1.6m x 2.5m  
**Height:** 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

Entire Grid

**Guaranteed Average:** 300  
 Scan Average: 460.73  
 Maximum: 551  
 Minimum: 291  
 Min / Avg: 0.63  
**Min / Max:** 0.53  
 UG (adjacent pts): 1.44  
 CU: 0.17  
 No. of Points: 117

LUMINAIRE INFORMATION

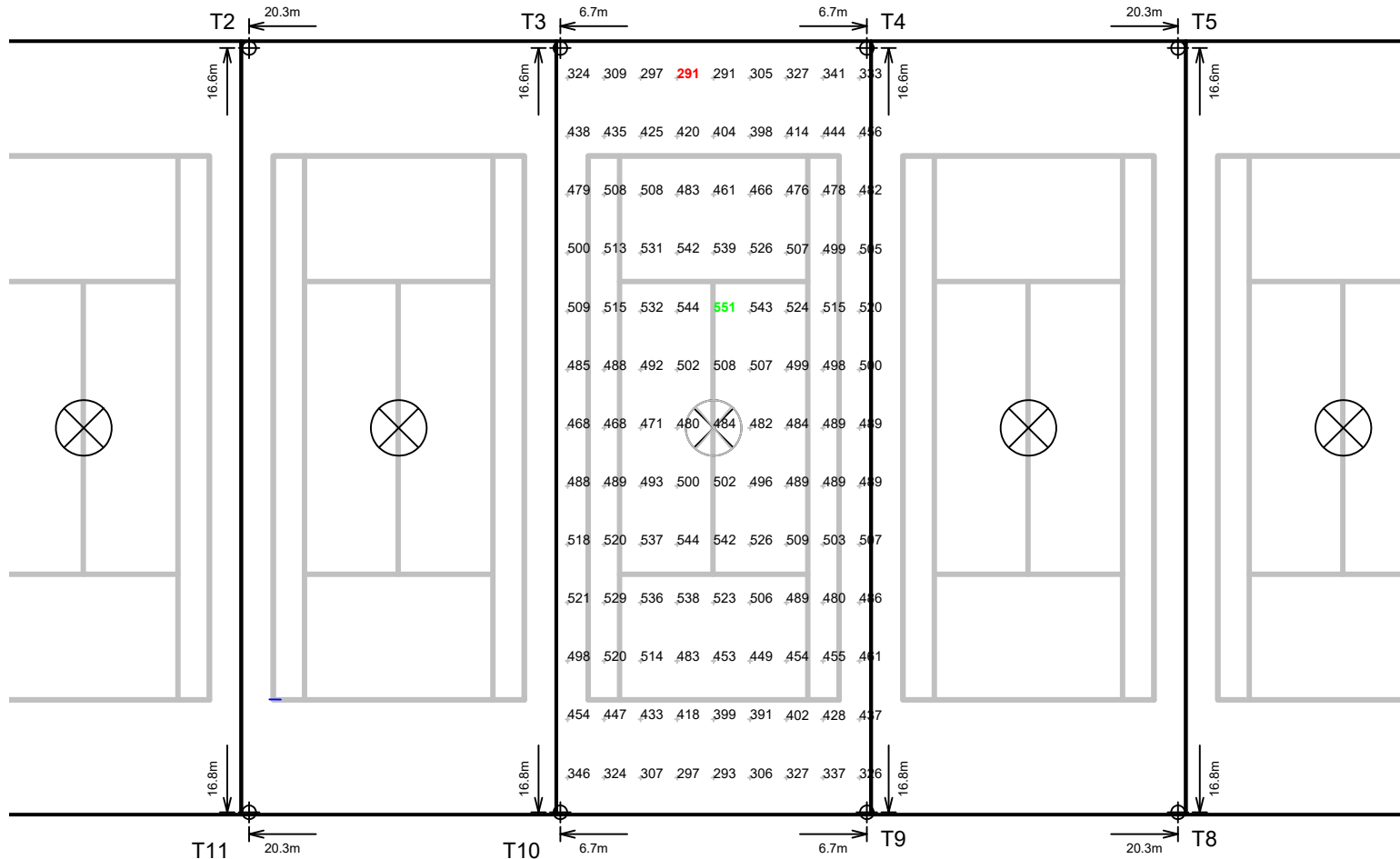
Applied Circuits: A  
**No. of Luminaires:** 20  
 Total Load: 10.8 kW

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SCALE 1: 300



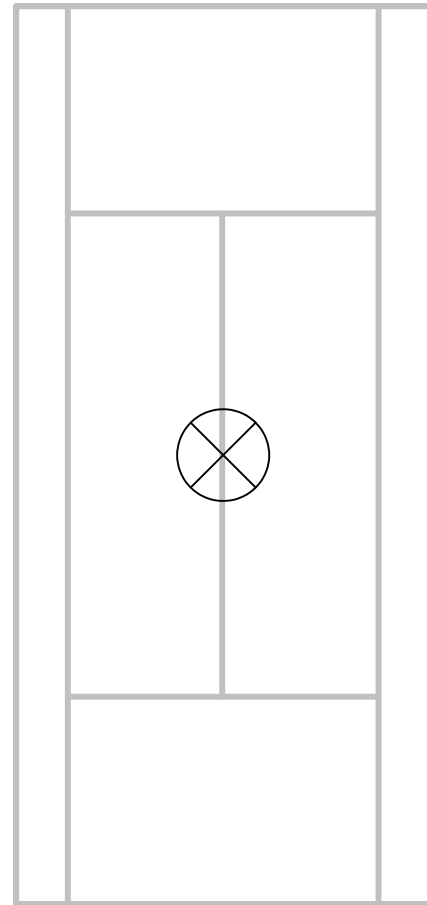
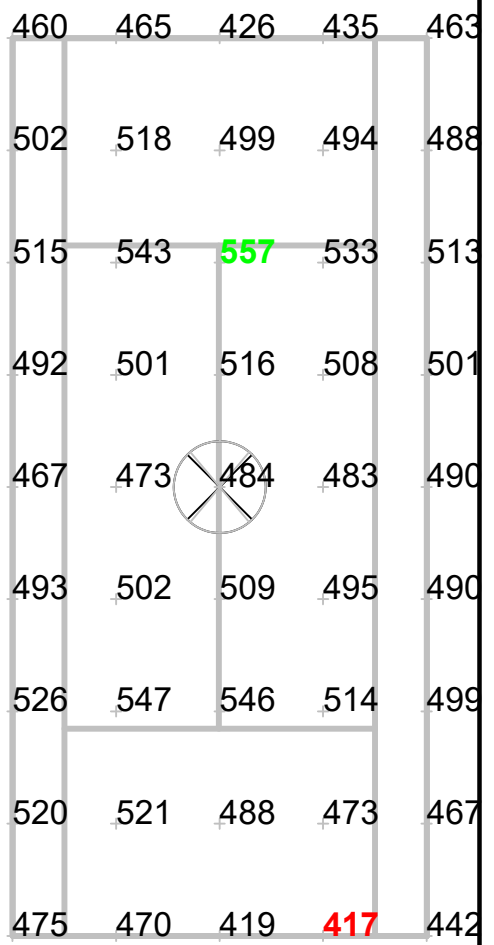
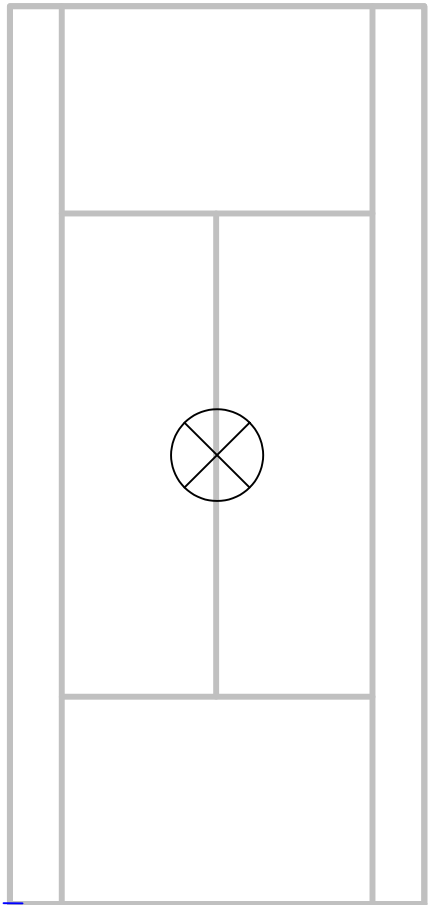
Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



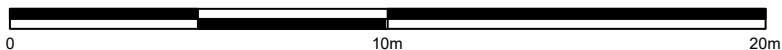
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EQUIPMENT LIST FOR AREAS SHOWN								
Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0
12	TOTALS					20	20	0



SCALE 1: 200



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Hove Park Tennis - Phase 1

Hove, South East

GRID SUMMARY	
Name:	Court 3 PPA
Size:	1 Court - 3.7m Spacing
Spacing:	2.7m x 3.0m
Height:	0.0m above grade

ILLUMINATION SUMMARY	
MAINTAINED HORIZONTAL LUX	
Entire Grid	
Guaranteed Average:	400
Scan Average:	491.94
Maximum:	557
Minimum:	417
Min / Avg:	0.85
Min / Max:	0.75
UG (adjacent pts):	1.17
CU:	0.14
No. of Points:	45
LUMINAIRE INFORMATION	
Applied Circuits:	A
No. of Luminaires:	20
Total Load:	10.8 kW

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**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

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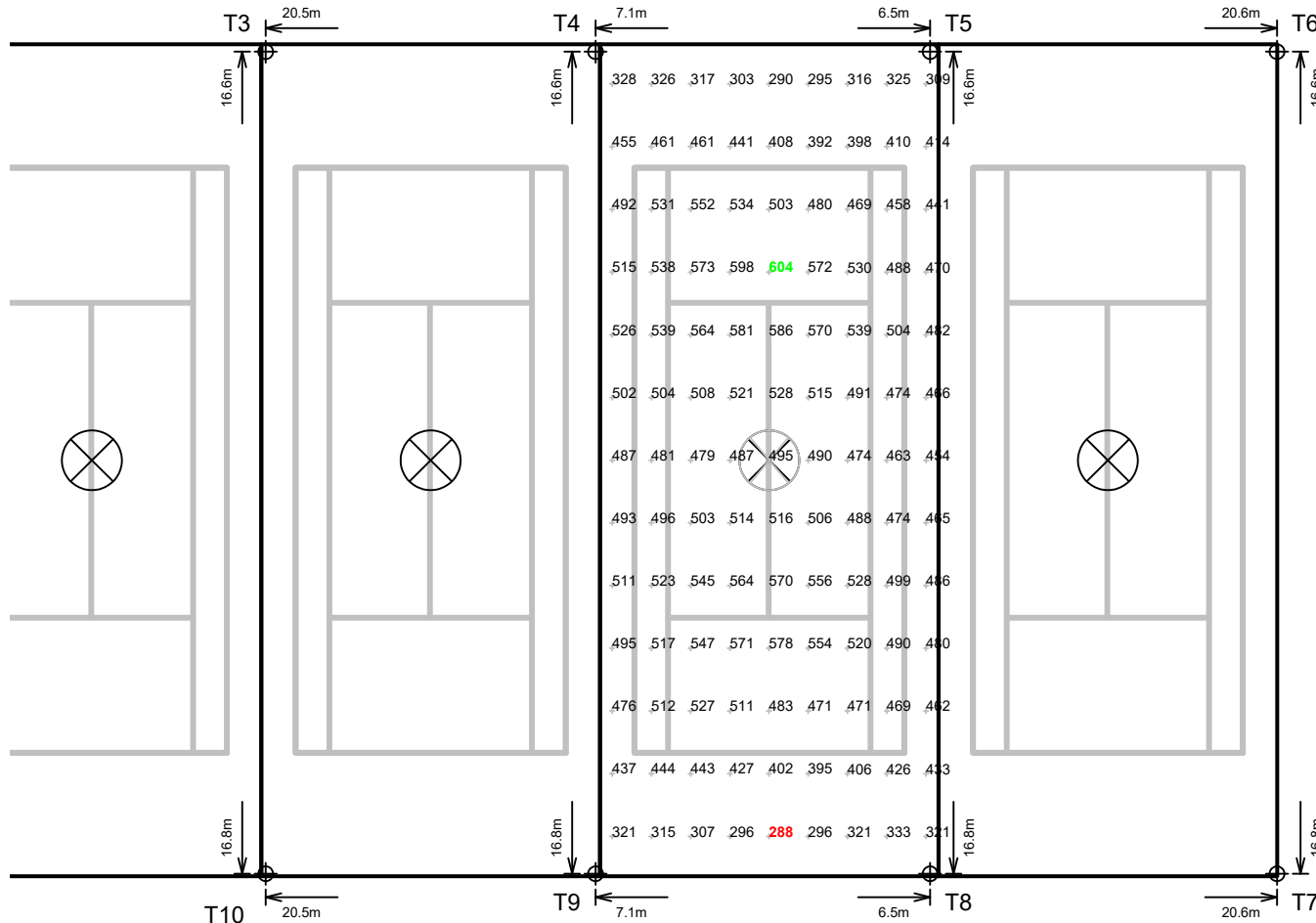
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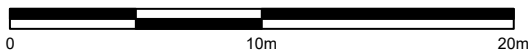
## ILLUMINATION SUMMARY

### EQUIPMENT LIST FOR AREAS SHOWN

Pole			Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0	
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0	
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0	
12	TOTALS						20	20	0



SCALE 1: 300



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

**Name:** Court 4 TPA  
**Size:** 1 Court - 3.7m Spacing  
**Spacing:** 1.6m x 2.5m  
**Height:** 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

Entire Grid

**Guaranteed Average:** 300  
 Scan Average: 467.41  
 Maximum: 604  
 Minimum: 288  
 Min / Avg: 0.62  
**Min / Max: 0.48**  
 UG (adjacent pts): 1.46  
 CU: 0.18  
 No. of Points: 117

LUMINAIRE INFORMATION

Applied Circuits: A  
**No. of Luminaires: 20**  
 Total Load: 10.8 kW

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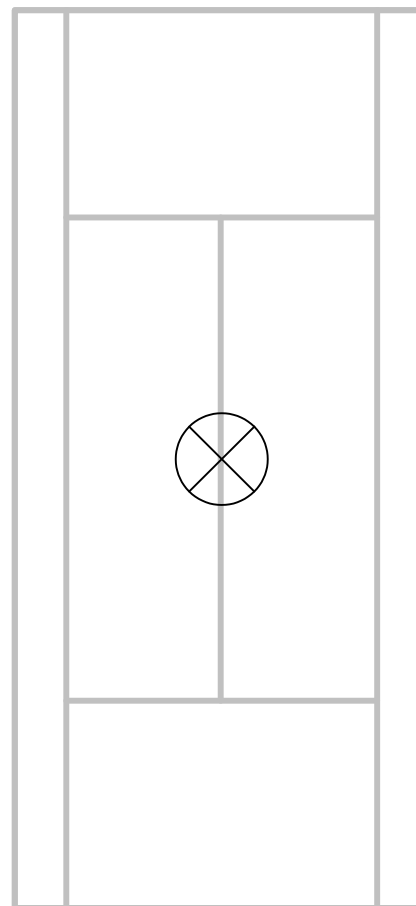
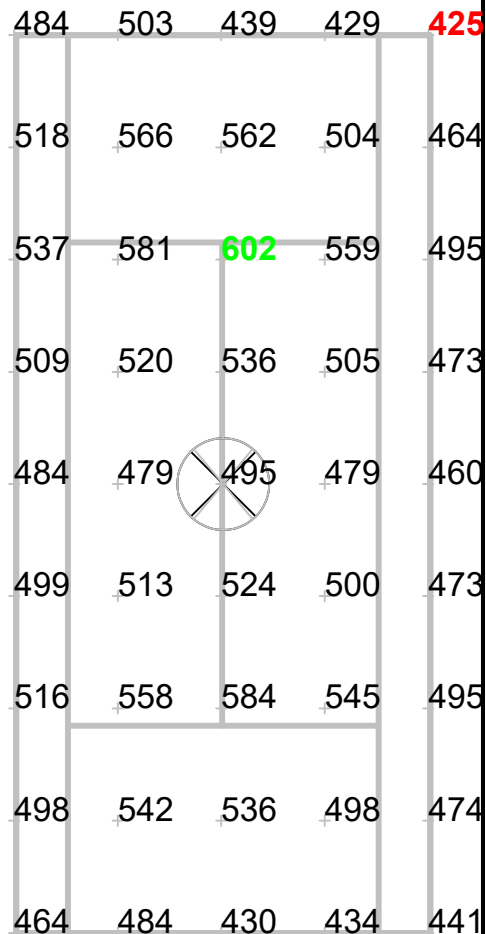
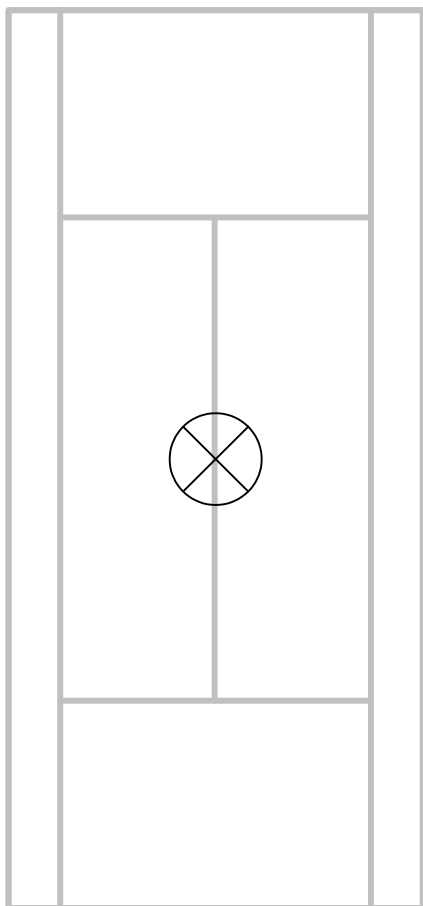
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## ILLUMINATION SUMMARY



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Pole			Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0	
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0	
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0	
12	TOTALS						20	20	0



SCALE 1: 200



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

**Name:** Court 4 PPA  
**Size:** 1 Court - 3.7m Spacing  
**Spacing:** 2.7m x 3.0m  
**Height:** 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

Entire Grid  
**Guaranteed Average:** 400  
 Scan Average: 502.53  
 Maximum: 602  
 Minimum: 425  
 Min / Avg: 0.85  
**Min / Max:** 0.71  
 UG (adjacent pts): 1.28  
 CU: 0.15  
 No. of Points: 45

LUMINAIRE INFORMATION

Applied Circuits: A  
**No. of Luminaires:** 20  
 Total Load: 10.8 kW

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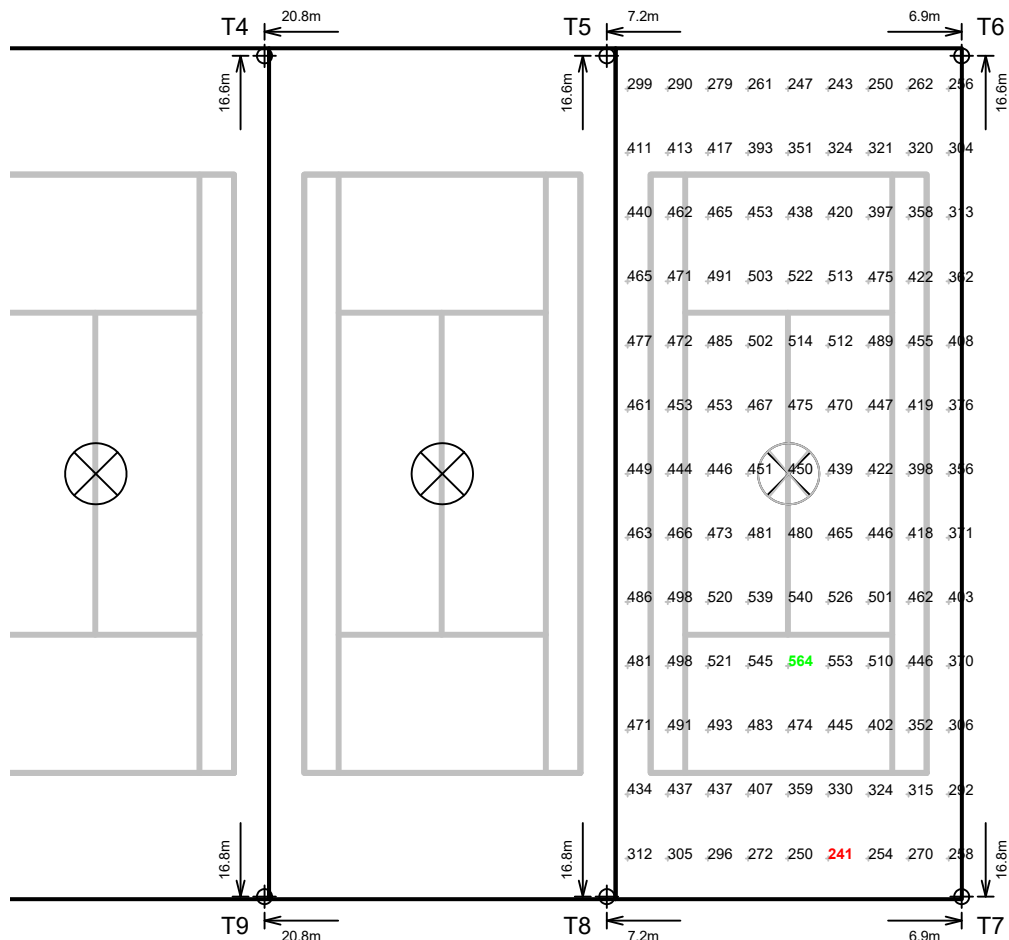
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### EQUIPMENT LIST FOR AREAS SHOWN

Pole				Luminaires				
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0
12	TOTALS					20	20	0



SCALE 1: 300



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

**Name:** Court 5 TPA  
**Size:** 1 Court - 3.7m Spacing  
**Spacing:** 1.6m x 2.5m  
**Height:** 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

	Entire Grid
<b>Guaranteed Average:</b>	<b>300</b>
Scan Average:	414.85
Maximum:	564
Minimum:	241
Min / Avg:	0.58
<b>Min / Max:</b>	<b>0.43</b>
UG (adjacent pts):	1.50
CU:	0.16
No. of Points:	117

LUMINAIRE INFORMATION

**Applied Circuits:** A  
**No. of Luminaires:** 20  
**Total Load:** 10.8 kW

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



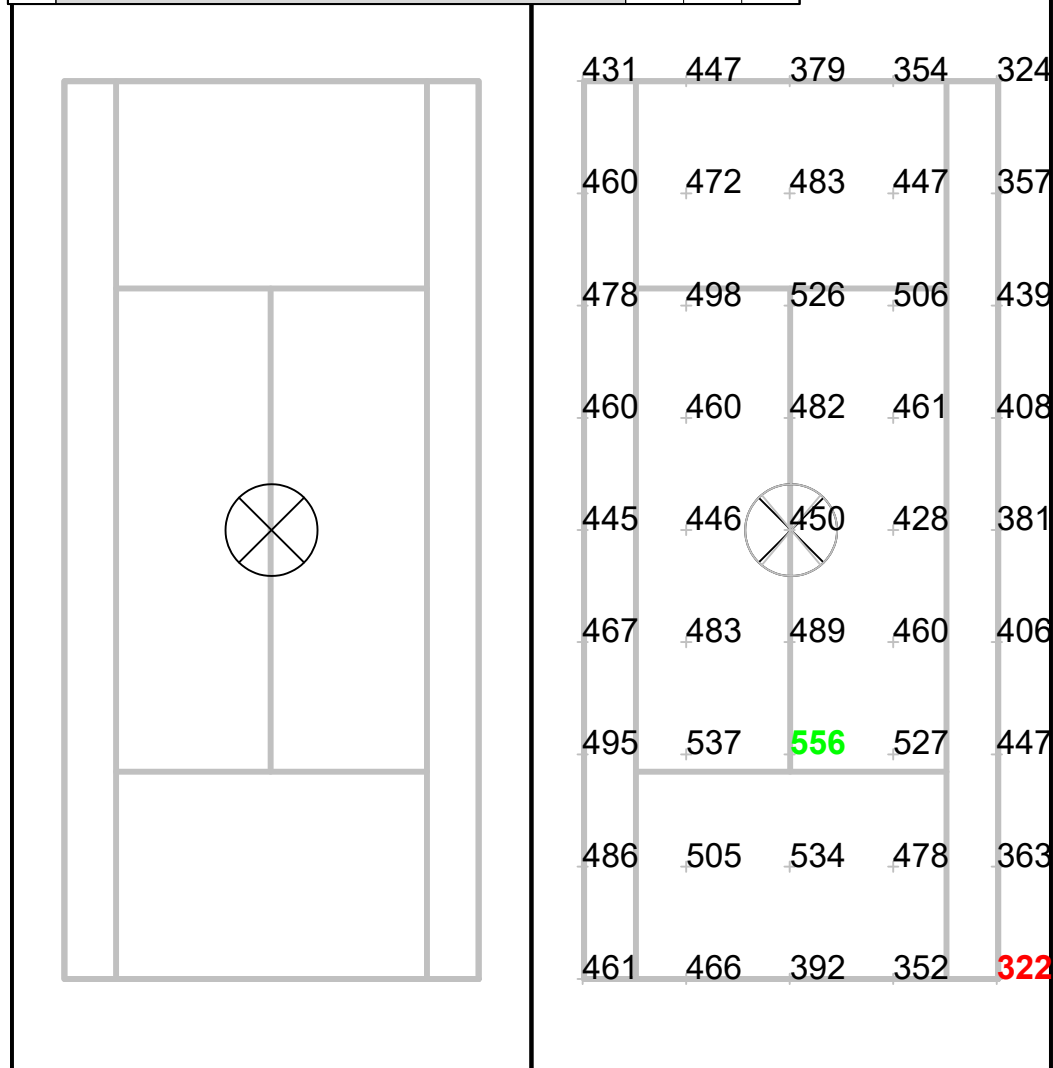
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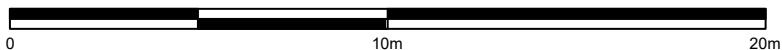
## ILLUMINATION SUMMARY

### EQUIPMENT LIST FOR AREAS SHOWN

Pole			Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0	
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0	
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0	
12	TOTALS						20	20	0



SCALE 1: 200



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

**Name:** Court 5 PPA  
**Size:** 1 Court - 3.7m Spacing  
**Spacing:** 2.7m x 3.0m  
**Height:** 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

Entire Grid	
<b>Guaranteed Average:</b>	<b>400</b>
Scan Average:	449.95
Maximum:	556
Minimum:	322
Min / Avg:	0.71
<b>Min / Max:</b>	<b>0.58</b>
UG (adjacent pts):	1.36
CU:	0.13
No. of Points:	45

LUMINAIRE INFORMATION

Applied Circuits: A  
**No. of Luminaires:** 20  
 Total Load: 10.8 kW

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



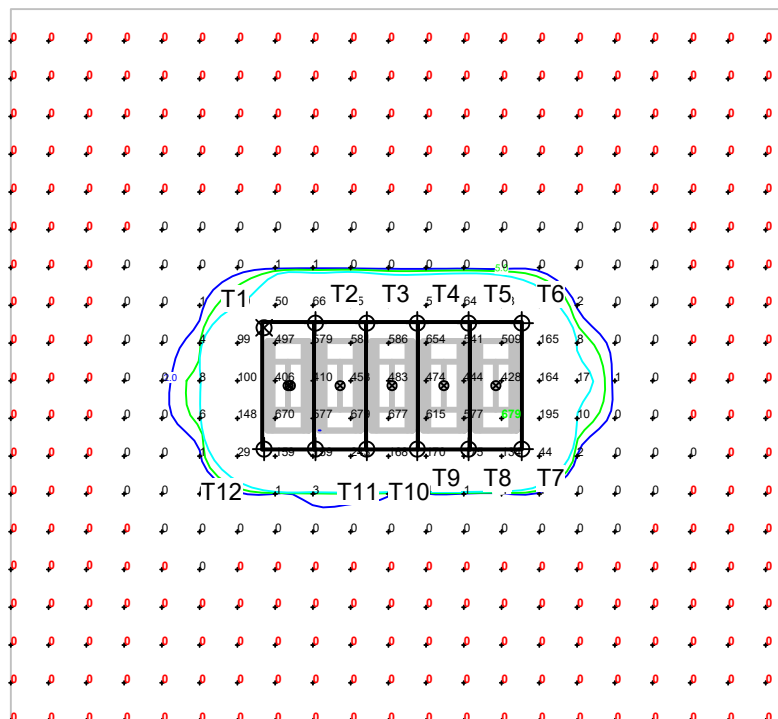
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## ILLUMINATION SUMMARY

### EQUIPMENT LIST FOR AREAS SHOWN

Pole			Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0
12	TOTALS					20	20	0



SCALE 1: 2000



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

Name: Blanket Spill  
 Spacing: 10.0m x 10.0m  
 Height: 1.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

Entire Grid

Scan Average: **35.57**

Maximum: 679

Minimum: 0

Min / Avg: 0.00

Min / Max: **0.00**

UG (adjacent pts): 9428.64

CU: 0.98

No. of Points: 399

LUMINAIRE INFORMATION

Applied Circuits: A

No. of Luminaires: **20**

Total Load: 10.8 kW

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

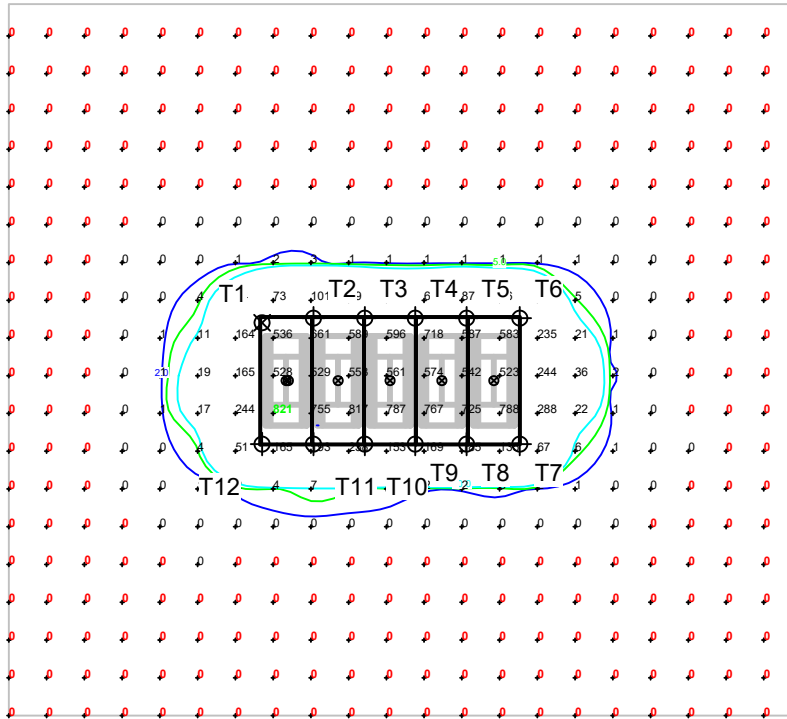
**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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EQUIPMENT LIST FOR AREAS SHOWN									
Pole				Luminaires					
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0	
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0	
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0	
12	TOTALS						20	20	0



# Hove Park Tennis - Phase 1

Hove, South East

GRID SUMMARY	
Name:	Blanket Spill
Spacing:	10.0m x 10.0m
Height:	1.0m above grade

ILLUMINATION SUMMARY	
MAINTAINED MAX VERTICAL LUX	
Entire Grid	
Scan Average:	42.73
Maximum:	821
Minimum:	0
Min / Avg:	0.00
Min / Max:	0.00
UG (adjacent pts):	4128.77
CU:	0.98
No. of Points:	399
LUMINAIRE INFORMATION	
Applied Circuits:	A
No. of Luminaires:	20
Total Load:	10.8 kW

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

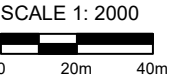
**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

### EQUIPMENT LIST FOR AREAS SHOWN

Pole			Luminaires						
QTY	LOCATION	SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	QTY / POLE	THIS GRID	OTHER GRIDS	
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1	1	0	
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2	2	0	
4	T11 T2, T5, T8	10m	0m	10m	TLC-LED-550	2	2	0	
12	TOTALS						20	20	0

## Hove Park Tennis - Phase 1

Hove, South East

### GRID SUMMARY

Name: TOTAL AREA  
 Spacing: 3.0m x 3.0m  
 Height: 0.0m above grade

### ILLUMINATION SUMMARY

MAINTAINED HORIZONTAL LUX

Entire Grid

Scan Average: 487.99

Maximum: 596

Minimum: 330

Min / Avg: 0.68

Min / Max: 0.55

UG (adjacent pts): 1.39

CU: 0.64

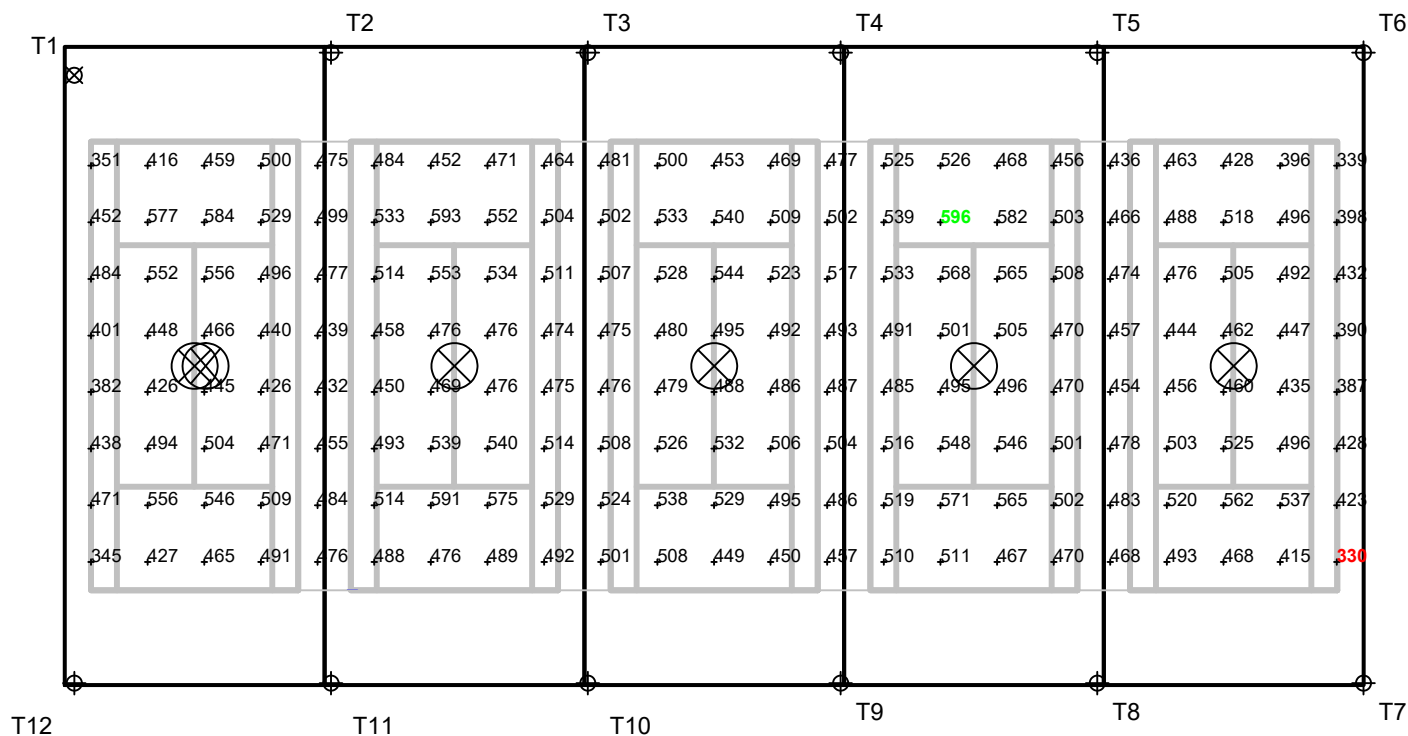
No. of Points: 184

LUMINAIRE INFORMATION

Applied Circuits: A

No. of Luminaires: 20

Total Load: 10.8 kW



SCALE 1: 400



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗

**Guaranteed Performance:** The ILLUMINATION described above is guaranteed per your Musco Warranty document and includes a 0.95 dirt depreciation factor.

**Field Measurements:** Individual field measurements may vary from computer-calculated predictions and should be taken in accordance with IESNA RP-6-15.

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.



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# Hove Park Tennis - Phase 1

Hove, South East

**EQUIPMENT LAYOUT**

**INCLUDES:**

- Tennis 1
- Tennis 2
- Tennis 3
- Tennis 4
- Tennis 5

**Electrical System Requirements:** Refer to Amperage Draw Chart and/or the "Musco Control System Summary" for electrical sizing.

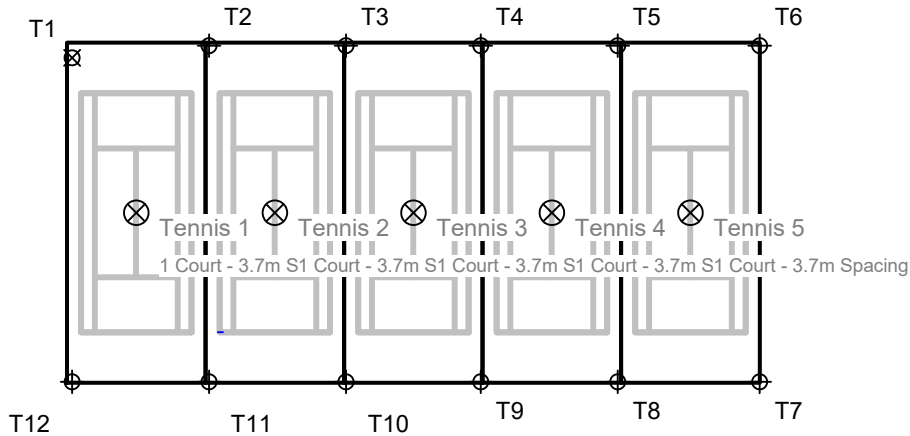
**Installation Requirements:** Results assume ± 3% nominal voltage at line side of the driver and structures located within 3 feet (1m) of design locations.

**EQUIPMENT LIST FOR AREAS SHOWN**

QTY	LOCATION	Pole		Luminaires		QTY / POLE
		SIZE	GRADE ELEVATION	MOUNTING HEIGHT	LUMINAIRE TYPE	
4	T1, T6-T7 T12	10m	0m	10m	TLC-LED-550	1
4	T2, T5 T8, T11	10m	0m	10m	TLC-LED-550	2
4	T3-T4 T9-T10	10m	0m	10m	TLC-LED-550	2
12	TOTALS					20

**SINGLE LUMINAIRE AMPERAGE DRAW CHART**

Ballast Specifications (.90 min power factor)	Line Amperage Per Luminaire (max draw)						
	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
Single Phase Voltage	208 (60)	220 (60)	240 (60)	277 (60)	347 (60)	380 (60)	480 (60)
TLC-LED-550NR	3.2	3.0	2.8	2.4	1.9	1.8	1.4



SCALE 1 : 750



Pole location(s) ⊕ dimensions are relative to 0,0 reference point(s) ⊗



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