

NOTE:

Actual results achieved may vary from predicted values due to normal deviation in luminaire installation, electrical supply, equipment tolerances, obstructions including poles, brackets and mounting arms, reflectances etc.

This design is for general guidance only & its use is subject to conditions (available on request).

Based On
Lumen Output at 20000 Hours,
Spot Lamp Replacement,
Normal Environment,
Annual Cleaning Cycle
Ground is Level.

Veelite

Project:

Standard Tennis Court Layout
Corner Lit
10m Poles - Class III

Client:

Veelite

Project No:

XX-XX-XX

Drawing No:

XX-XX-XX-XX

Drawn By:

DS

Date:

14/04/2022

Scale:

As shown

REV

NO: -

Twin Tennis Court-Corner Lit-Class III.AGI

Luminaire Location Summary

LumNo	Label	X	Y	Z	Orient	Tilt	Switched
1	A24	28.2	-4.22	10	105	5	On
2	A24	-3.26	-4.22	10	75	5	On
3	A24	28.2	28	10	255	5	On
4	A24	-3.26	28	10	285	5	On
5	A24	27.6	-4.52	10	105	5	On
6	A24	-2.66	-4.52	10	75	5	On
7	A24	27.6	28.3	10	255	5	On
8	A24	-2.66	28.3	10	285	5	On
9	A24	13.5	-4.6	10	50	5	On
10	A24	11.44	-4.6	10	130	5	On
11	A24	13.5	28.38	10	310	5	On
12	A24	11.44	28.38	10	230	5	On
13	A24	12.8	-4.6	10	66	5	On
14	A24	12.14	-4.6	10	114	5	On
15	A24	12.8	28.38	10	294	5	On
16	A24	12.14	28.38	10	246	5	On
Total Quantity: 16							

Calculation Summary

Description	Avg	Max	Min	Min/Avg	Min/Max	Units	PtSpcLr	PtSpcTb	# Pts
Total Playing Area	222.98	362	134	0.60	0.37	Lux	1.5	1.5	462
Court 1 - Principal Playing Area	211.58	327.0	149.0	0.70	0.46	Lux			128
Court 2 - Principal Playing Area	211.58	327.0	149.0	0.70	0.46	Lux			128

Luminaire Schedule

Symbol	Qty	Label	Lum. Lumens	MF	Description	Filename
☞	16	A24	32463	0.900	AkraLED 240w LED, 4K, Asymmetric	5SF240LBA.ies



Court 1

Court 2

23.78m

4.5m