



3D RENDERING

LumNo	Label	X	Y	Z	Orient	Tilt
1	M	0	18	25	0	0
2	M	0	46	25	0	0
3	M	0	74	25	0	0
4	M	0	102	25	0	0
5	M	108	18	25	180	0
6	M	108	46	25	180	0
7	M	108	74	25	180	0
8	M	108	102	25	180	0
9	M2	54	8	25	90	0
10	M2	54	112	25	270	0
11	M4	54	60	25	45	0

Mounting Height=25ft, Arm Length=4ft
 Tilt=0
 Light Loss Factor=0.9 (Maintained Fc)
 Calculation Grids Are 3ft Above Grade

Scale: 1 inch= 8 Ft.

COOPER CREEK TENNIS COURTS

Symbol	Qty	Label	Arrangement	LLF	Description	Lum. Watts
	8	M	SINGLE	0.899	TN0106350W27V50KDT3	360.6
	2	M2	2 @ 90 DEGREES	0.899	TN0106350W27V50KDT3	360.6
	1	M4	4 @ 90 DEGREES	0.899	TN0106350W27V50KDT3	360.6

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min
Court 1	Illuminance	Fc	47.76	63	27	1.77	2.33
Court 2	Illuminance	Fc	47.76	63	27	1.77	2.33

THIS ANALYSIS IS BASED ON COMPUTER DATA DERIVED FROM A FIXTURE TESTED BY AN INDEPENDENT TESTING LABORATORY IN ACCORDANCE WITH ILLUMINATING ENGINEERING SOCIETY APPROVED METHODS & UNDER CONTROLLED CONDITIONS.

#	Date	Comments
Revisions		

Drawn By: Bob Veazey (Photometrics LLC)
 Checked By:
 Date: 10/14/2019
 Scale: 1/8"=1' (at 22"x34" Print Size)

RUNNERS CREEK
 Double Tennis Court
 TN01350W27V50KDT3 @ 25'