



Pole	x-loc	y-loc	height	N	M	Total	kw
L01	306.1	78.2	60ft		2	2	1.3
L02	259.6	228	60ft		2	2	1.3
L03	213	377.7	60ft		2	2	1.3
L04	166.5	527.4	60ft		2	2	1.3
L05	120	677.1	60ft		2	2	1.3
L06	-130.9	690.3	60ft		2	2	1.3
L07	-174	539.5	60ft		2	2	1.3
L08	-217.8	389	60ft		2	2	1.3
L09	-260.9	238.3	60ft		2	2	1.3
L10	-304.1	87.6	60ft	1	2	3	1.9
L11	-188.6	14.4	60ft	1	2	3	1.9
L12	-61.3	-22.1	60ft	1	2	3	1.9
L13	70.6	-22.9	60ft	1	2	3	1.9
L14	196.8	5.3	60ft	1	2	3	1.9
Total				5	28	33	21.3

Driving Range
263 points at z=3, sp 30ft by 30ft
HORIZONTAL FOOTCANDLES
Average 8
Maximum 27
Minimum 1
AvgMin 7.91
MaxMin 27.00
Coef Var 0.68
UnifGrad 9.55

Tee Box
27 points at z=3, sp 20ft by 20ft
HORIZONTAL FOOTCANDLES
Average 5
Maximum 14
Minimum 2
AvgMin 2.65
MaxMin 7.00
Coef Var 0.44
UnifGrad 2.00

Putting Area (Behind L11)
63 points at z=3, sp 10ft by 10ft
HORIZONTAL FOOTCANDLES
Average 2
Maximum 5
Minimum 0
AvgMin N/A
MaxMin N/A
Coef Var 0.67
UnifGrad N/A

Spill @150'
106 points
HORIZONTAL FOOTCANDLES
Average 0
Maximum 0
Minimum 0
AvgMin N/A
MaxMin N/A
Coef Var 0.00

M
CLIR 630 EV M
Light Loss Factor = 0.950
Watts per luminaire = 646
Number luminaires used = 28
kw these luminaires = 18.1

N
CLIR 630 EV N
Light Loss Factor = 0.950
Watts per luminaire = 646
Number luminaires used = 5
kw these luminaires = 3.2

BROOKSIDE DRIVING RANGE PASADENA, CA GOLF RANGE

1. THIS LIGHTING DESIGN IS BASED ON INFORMATION SUPPLIED BY OTHERS. SITE DETAILS PROVIDED HEREON ARE REPRODUCED ONLY AS A VISUALIZATION AID. FIELD DEVIATIONS MAY SIGNIFICANTLY AFFECT PREDICTED PERFORMANCE. PRIOR TO INSTALLATION, CRITICAL SITE INFORMATION (POLE LOCATIONS, ORIENTATION, MOUNTING HEIGHT, ETC.) SHOULD BE COORDINATED WITH THE CONTRACTOR AND/OR SPECIFIER RESPONSIBLE FOR THE PROJECT.
2. LUMINAIRE DATA IS TESTED TO INDUSTRY STANDARDS UNDER LABORATORY CONDITIONS. OPERATING VOLTAGE AND NORMAL MANUFACTURING TOLERANCES OF LAMP, BALLAST, AND LUMINAIRE MAY AFFECT FIELD RESULTS.
3. CONFORMANCE TO FACILITY CODE AND OTHER LOCAL REQUIREMENTS IS THE RESPONSIBILITY OF THE OWNER AND/OR THE OWNER'S REPRESENTATIVE.
4. CALCULATIONS DO NOT TAKE INTO CONSIDERATION ANY OBSTRUCTIONS OR LIGHTING POLLUTION CAUSED BY NEIGHBORING LIGHT SOURCES.