



- NOTES:
- 1) EXACT MOUNTING DETAILS TO BE DETERMINED AT JOBSITE BY OTHERS.
 - 2) CALCULATIONS DO NOT SHOW THE EFFECT OF SHADOWING CAUSED BY OBJECTS WITHIN THE AREA.
 - 3) READINGS SHOWN ARE MAINTAINED HORIZONTAL FOOTCANDLES TAKEN AS SHOWN IN NUMERIC SUMMARY
 - 4) FIXTURE ORIENTATION IS SUCH THAT 0 IS TO THE RIGHT OF THE DRAWING AND 90 IS TO THE TOP OF THE DRAWING AS SHOWN.
 - 5) TILT ANGLE IS THE RAISING AND LOWERING OF THE FIXTURE HEAD.
 - 6) THE LAYOUT DRAWING MUST BE COORDINATED WITH THE SITE LOCATION FOR CORRECT FIXTURE ORIENTATION.
 - 7) CHECK GRAPHIC SCALE. DOCUMENTS PRINTED OR PLOTTED FROM ELECTRONIC FILES MAY OCCUR AT OTHER THAN THE DESIRED OR ASSUMED GRAPHIC SCALES. IT IS THE RESPONSIBILITY OF THE RECIPIENT TO VERIFY THAT THE PRINTED OR PLOTTED-TO-SCALE DRAWING IS PRINTED TO SCALE.

POOL
 Readings taken at grade
 Illuminance Values (Fc)
 Average =2.81
 Maximum =7.4
 Minimum =1.2
 Avg/Min Ratio=2.34
 Max/Min Ratio=6.17

Symbol	Qty	Label	Arrangement	Lumens	LLF	Description	Filename
⊙	17	A	SINGLE	14000	0.720	PROV-H3-150MH	PROV-H3-150MH.IES
⊙	5	B	SINGLE	1800	0.720	PROS-H5-26CFL	PROS-H5-42CFL.IES

Label	CalcType	Units	Avg	Max	Min	Avg/Min	Max/Min	Description
CalcPts	Illuminance	Fc	3.41	12.1	0.3	11.37	40.33	Readings taken at grade
POOL	Illuminance	Fc	2.81	7.4	1.2	2.34	6.17	Readings taken at grade

Label	Type	Description
Clubhouse	Polygon-Flat	15' Tall
Deck Cover	Rect-Flat	
Deck Cover_1	Rect-Flat	

View_1:Plan Rotated 0 Tilted 0
 Scale: 1 inch= 10 Ft.



**HARBOR VILLAGE
 CLUBHOUSE
 LIGHTING LAYOUT**

DESIGNED BY:
D MCAULIFFE

SCALE: AS SHOWN
 REF. NO. A101881.AGI

DATE: 5/6/2008
 Page 1 of 1

LIGHTING LAYOUT GENERATED BY LIGHTING APPLICATION SCIENCES IN SAN MARCOS, TEXAS

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