lightplan

design7

mithun

Client: mithun

brightgreen

Area 1

Area 1 summary

Electrical

Total Power: W

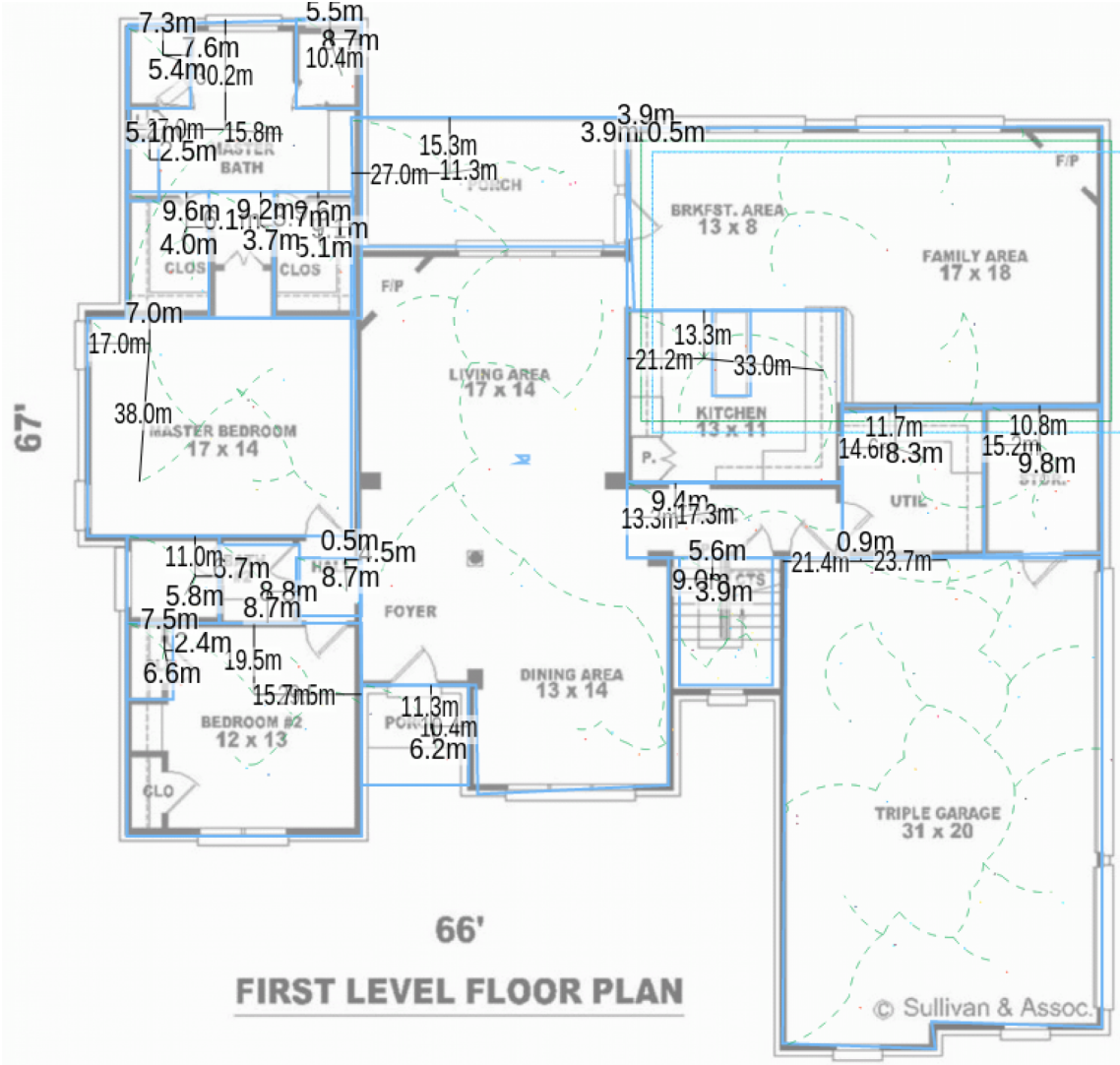Legal Power Limit: 5W p/sqm

Average Power: W p/sqm

Photometric

Recommended Lumens: 5146131lm

Reached Lumens: 876590lm

Summary

Rooms

Product	Units
● D2000-CR-3K-55-W	7
● D900+P-CR-3K-45-W	2
● D900+H-CR-3K-45-W	4
● D900.SH-CR-4K-45-W	3
● D900+FNL-CR-3K-45-W	1
● D900-CR-3K-45-S	783
● D900+FLT-CR-3K-45-W	3
● D550.SH-CR-3K-36-W	2
● D900+T-CR-3K-45-W	1
● W900-CR-3K-90.75-W	8
● W200-CR-3K-90.75-W	3
● D900+-CR-3K-45-W	1
● T900.H.H1-CR-3K-45-W	2
● AR900-RT-4K-45-B	25
light-switch	22
● DR700.GU10-RT-3K-60-B	1
● PR900.E27-RT-3K-35-B	5
● BR80-RT-3K-200-W	2
● D900-CB-3K-55-S	2
● D900.SHX-CR-3K-45-W	2
● W900-CB-3K-90.75-W	1
● W200.SX-CB-3K-180.20-S	1
● D550-CR-4K-36-W	9
● TR700.H1-RT-3K-60-B	1
● 12C-LM-3K-90-W	2
● G200.E-CR-3K-120-B	2
● D900.S-CR-3K-40-B	1
● C35.E14-LM-2.7K-320-C	1

Lighting Design	PREPARE FOR: Area 1	Client: mithun
		Date: 04/04/2017
		Square Metres: 69168.2sqm

Summary

A60.E27-LM-2.7K-320-C		2
🔴 G125.E27-LM-2.7K-320-C		5
🟤 ST64.E27-LM-2.7K-320-C		1
🔵 BR180.G9-RT-3K-200-W		1
⚫ W900.SX-CB-3K-180.20-S		1
Wiring	~2344.34m	

FIRST LEVEL FLOOR PLAN

© Sullivan & Assoc.

Summary

Area 1 - Room 0

Electrical

Total Power: 0W

Recommended Wattage: 0W

Average Power: 0W p/sqm

Photometric

Recommended Lumens: 0lm

Reached Lumens: 0lm

Reflectivity: Light

Area 1 - Room 4

Electrical

Total Power: 030W30W16W16W16.5W30W16W15.7W15.7W15.7W15.7W16W9W16W16W19W19W6W19W19W19W15.7W16.5W15.7W15.7W15.7W15.7W16W16W15WW

Recommended Wattage: 59051W

Average Power: W p/sqm

Photometric

Recommended Lumens: 878676lm

Reached Lumens: 32590lm

Reflectivity: Light

Assets

d2000-cr-3k-55-w: 3

d900+p-cr-3k-45-w: 1

d900+h-cr-3k-45-w: 3

d900.sh-cr-4k-45-w: 1

d900+fnl-cr-3k-45-w: 1

d900-cr-3k-45-s: 8

d900+flt-cr-3k-45-w: 2

d550.sh-cr-3k-36-w: 1

d900+t-cr-3k-45-w: 1

w900-cr-3k-90.75-w: 6

w200-cr-3k-90.75-w: 1

d900+-cr-3k-45-w: 1

t900.h.h1-cr-3k-45-w: 1

ar900-rt-4k-45-b: 2

light-switch: 1

Area 1 - Room 1

Electrical

Total Power: 015.7W30W15W15W15WW

Recommended Wattage: 14959W

Average Power: W p/sqm

Photometric

Recommended Lumens: 222592lm

Reached Lumens: 5430lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 1

d2000-cr-3k-55-w: 1

ar900-rt-4k-45-b: 3

light-switch: 1

Summary

Area 1 - Room 2

Electrical

Total Power: 015W15W10.5W17.1WW

Recommended Wattage: 6799.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 101176lm

Reached Lumens: 3150lm

Reflectivity: Light

Assets

ar900-rt-4k-45-b: 2

dr700.gu10-rt-3k-60-b: 1

pr900.e27-rt-3k-35-b: 1

light-switch: 1

Area 1 - Room 3

Electrical

Total Power: 016.5W1.5W19W9W30W15.7W16W16.5W15.7WW

Recommended Wattage: 21668W

Average Power: W p/sqm

Photometric

Recommended Lumens: 322423lm

Reached Lumens: 8375lm

Reflectivity: Light

Assets

d900.sh-cr-4k-45-w: 1

br80-rt-3k-200-w: 1

d900-cb-3k-55-s: 1

d550.sh-cr-3k-36-w: 1

d2000-cr-3k-55-w: 1

d900-cr-3k-45-s: 2

d900+flt-cr-3k-45-w: 1

d900.shx-cr-3k-45-w: 1

light-switch: 1

Area 1 - Room 5

Electrical

Total Power: 016.5W16.5WW

Recommended Wattage: 26376.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 392483lm

Reached Lumens: 1820lm

Reflectivity: Light

Assets

t900.h.h1-cr-3k-45-w: 1

d900.sh-cr-4k-45-w: 1

light-switch: 1

Summary

Area 1 - Room 6

Electrical

Total Power: 015.7W15.7W15.7W15W15WW

Recommended Wattage: 3877.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 57702lm

Reached Lumens: 4645lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 3

ar900-rt-4k-45-b: 2

light-switch: 1

Area 1 - Room 7

Electrical

Total Power: 015.7W18W15W17.1WW

Recommended Wattage: 3653.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 54362lm

Reached Lumens: 3565lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 1

w900-cb-3k-90.75-w: 1

ar900-rt-4k-45-b: 1

pr900.e27-rt-3k-35-b: 1

light-switch: 1

Area 1 - Room 8

Electrical

Total Power: 0W

Recommended Wattage: 12907W

Average Power: 0W p/sqm

Photometric

Recommended Lumens: 192060lm

Reached Lumens: 0lm

Reflectivity: Light

Summary

Area 1 - Room 9

Electrical

Total Power: 015W17.1W6W15.7W15.7W15.7W8.5WW

Recommended Wattage: 18795.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 279681lm

Reached Lumens: 5455lm

Reflectivity: Light

Assets

ar900-rt-4k-45-b: 1

pr900.e27-rt-3k-35-b: 1

w200.sx-cb-3k-180.20-s: 1

d900-cr-3k-45-s: 3

d550-cr-4k-36-w: 1

light-switch: 1

Area 1 - Room 10

Electrical

Total Power: 015.7W8.5WW

Recommended Wattage: 3030W

Average Power: W p/sqm

Photometric

Recommended Lumens: 45090lm

Reached Lumens: 1575lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 1

d550-cr-4k-36-w: 1

light-switch: 1

Area 1 - Room 11

Electrical

Total Power: 015WW

Recommended Wattage: 2361.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 35142lm

Reached Lumens: 800lm

Reflectivity: Light

Assets

ar900-rt-4k-45-b: 1

light-switch: 1

Summary

Area 1 - Room 12

Electrical

Total Power: 06W15.7WW

Recommended Wattage: 1421W

Average Power: W p/sqm

Photometric

Recommended Lumens: 21147lm

Reached Lumens: 1215lm

Reflectivity: Light

Assets

w200-cr-3k-90.75-w: 1

d900-cr-3k-45-s: 1

light-switch: 1

Area 1 - Room 13

Electrical

Total Power: 0W

Recommended Wattage: 1229.5W

Average Power: 0W p/sqm

Photometric

Recommended Lumens: 18292lm

Reached Lumens: 0lm

Reflectivity: Light

Area 1 - Room 14

Electrical

Total Power: 015W15W12W1.5W15WW

Recommended Wattage: 13889W

Average Power: W p/sqm

Photometric

Recommended Lumens: 206670lm

Reached Lumens: 3140lm

Reflectivity: Light

Assets

ar900-rt-4k-45-b: 3

tr700.h1-rt-3k-60-b: 1

br80-rt-3k-200-w: 1

light-switch: 1

Summary

Area 1 - Room 15

Electrical

Total Power: 017.1W15WW

Recommended Wattage: 4040.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 60124lm

Reached Lumens: 1650lm

Reflectivity: Light

Assets

pr900.e27-rt-3k-35-b: 1

ar900-rt-4k-45-b: 1

light-switch: 1

Area 1 - Room 16

Electrical

Total Power: 015.7W8.5W19W16W15.7W8.5W8.5W15.7W8.5W8.5W15.7WW

Recommended Wattage: 4433.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 65968lm

Reached Lumens: 8765lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 4

d550-cr-4k-36-w: 5

w900-cr-3k-90.75-w: 1

d900+h-cr-3k-45-w: 1

light-switch: 1

Area 1 - Room 17

Electrical

Recommended Wattage: 51107.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 760484lm

Reached Lumens: 768830lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 752

d2000-cr-3k-55-w: 1

w900-cr-3k-90.75-w: 1

d900-cb-3k-55-s: 1

12c-lm-3k-90-w: 1

d900.shx-cr-3k-45-w: 1

light-switch: 1

Summary

Area 1 - Room 18

Electrical

Total Power: 0W

Recommended Wattage: 30W

Average Power: 0W p/sqm

Photometric

Recommended Lumens: 444lm

Reached Lumens: 0lm

Reflectivity: Light

Area 1 - Room 19

Electrical

Total Power:
016W4.4W12W15.7W30W6W15.7W8.5W15.7W15.7W22442444212.64.4W15.7W15.7WW

Recommended Wattage: 80878.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 1203470lm

Reached Lumens: 14870lm

Reflectivity: Light

Assets

d900+p-cr-3k-45-w: 1

g200.e-cr-3k-120-b: 2

d900.s-cr-3k-40-b: 1

d900-cr-3k-45-s: 6

d2000-cr-3k-55-w: 1

w200-cr-3k-90.75-w: 1

d550-cr-4k-36-w: 1

c35.e14-lm-2.7k-320-c: 1

a60.e27-lm-2.7k-320-c: 2

g125.e27-lm-2.7k-320-c: 5

st64.e27-lm-2.7k-320-c: 1

12c-lm-3k-90-w: 1

light-switch: 1

Area 1 - Room 20

Electrical

Total Power: 0W

Recommended Wattage: 1W

Average Power: 0W p/sqm

Photometric

Recommended Lumens: 12lm

Reached Lumens: 0lm

Reflectivity: Light

Summary

Area 1 - Room 21

Electrical

Total Power: 02.5W15W15W15W17.1WW

Recommended Wattage: 6074.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 90388lm

Reached Lumens: 3440lm

Reflectivity: Light

Assets

br180.g9-rt-3k-200-w: 1

ar900-rt-4k-45-b: 3

pr900.e27-rt-3k-35-b: 1

light-switch: 1

Area 1 - Room 22

Electrical

Total Power: 08.5W15WW

Recommended Wattage: 2189.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 32579lm

Reached Lumens: 1360lm

Reflectivity: Light

Assets

d550-cr-4k-36-w: 1

ar900-rt-4k-45-b: 1

light-switch: 1

Area 1 - Room 23

Electrical

Total Power: 015.7W15WW

Recommended Wattage: 1918W

Average Power: W p/sqm

Photometric

Recommended Lumens: 28543lm

Reached Lumens: 1815lm

Reflectivity: Light

Assets

d900-cr-3k-45-s: 1

ar900-rt-4k-45-b: 1

light-switch: 1

Summary

Area 1 - Room 24

Electrical

Total Power: 015WW

Recommended Wattage: 719W

Average Power: W p/sqm

Photometric

Recommended Lumens: 10698lm

Reached Lumens: 800lm

Reflectivity: Light

Assets

ar900-rt-4k-45-b: 1

light-switch: 1

Area 1 - Room 25

Electrical

Total Power: 015W15WW

Recommended Wattage: 3102.5W

Average Power: W p/sqm

Photometric

Recommended Lumens: 46167lm

Reached Lumens: 1700lm

Reflectivity: Light

Assets

w900.sx-cb-3k-180.20-s: 1

ar900-rt-4k-45-b: 1

light-switch: 1

Area 1 - Room 26

Electrical

Total Power: 015W15WW

Recommended Wattage: 1328W

Average Power: W p/sqm

Photometric

Recommended Lumens: 19758lm

Reached Lumens: 1600lm

Reflectivity: Light

Assets

ar900-rt-4k-45-b: 2

light-switch: 1