NAME OF AREA	AREA	FOOT CANDLE	LUMEN LEVEL
Cold Storage	246 sq ft	7.5 fc	1845 lm
Kitchen	240 sq ft	75 f c	18000 lm
Brewing Area	2381 sq ft	30 fc	71430 lm
Beer Lab	165 sq ft	30 fc	4950 lm
Mechanical Room	48 sq ft	75 fc	3600 lm
Walking Area	1626 sq ft	12.5 fc	20325 lm
Bar Area	449 sq ft	12.5 fc	5612.5 lm
Dining Area	1654 sq ft	10 fc	16540 lm
Lounge Area	1248 sq ft	15 fc	18720 lm
Stage Area	899 sq ft	15 fc	13485 lm
Patio	4029 sq ft	7.5 fc	30217.5 lm
Balcony	2372 sq ft	7.5 fc	17790 lm
Conference Room	542 sq ft	45 fc	24390 lm
Break Room	153 sq ft	10 fc	1530 lm
Office #1	332 sq ft	75 fc	24900 lm
Office #2	332 sq ft	75 fc	24900 lm
Office Hallway	633 sq ft	20 fc	12660 lm
Upstairs Lounge	1435 sq ft	10 fc	14350 lm
Small Store	256 sq ft	65 fc	16640 lm
Upstairs Entry	594 sq ft	20 fc	11880 lm
Women's Restroom	280 sq ft	35 fc	9800 lm
Men's Restroom	280 sq ft	35 fc	9800 lm
Private Restroom #1	26 sq ft	35 fc	910 lm
Private Restroom #2	26 sq ft	35 fc	910 lm
Employee Restroom	62 sq ft	35 fc	2170 lm
TOTAL	20308 sq ft	792.5 fc	377355 lm

NAME OF AREA	LIGHT FIXTURE NAME	QUANTITY	LUMENS	TOTAL LUMENS
Cold Storage		`		2205 lm
	Recessed Panel Light	1	1890 lm	1890 lm
	2x4 Recessed LED Light	4	78.75 lm	315 lm
Kitchen				22400 lm
	Track Light #1	5	140 lm/21 W OR 2940 lm	22400 lm
Brewing Area				65960 lm
	Track Light #2	34 (3 bulbs/light)	1940 lm	65960 lm
Beer Lab				2878.75-4078.75 lm
	2x4 Recessed LED Light	1	78.75 lm	78.75 lm
	Recessed Light	4	700-1000 lm	2800-4000 lm
Mechanical Room				3880 lm
	Track Light #2	2	1940 lm	3880 lm
Walking Area				30352 lm
	Track Light #3	14	2168 lm	30352 lm
Bar Area				6140-8540 lm
	Pendant Light #1	4	135 lm	540 lm
	Recessed Light	8	700-1000 lm	5600-8000 lm
Dining Area				32321.9 lm
	Pendant Light #2	10	53 lm/W OR 2370.79 lm	23707.9 lm
	Sconce #1	2	4307 lm	8614 lm
Lounge Area				24340.37 lm
	Pendant Light #2	3	53 lm/W OR 2370.79 lm	7112.37 lm
	Sconce #1	2	4307 lm	8614 lm
				457501
Stage Area		_	457501	15750 lm
	Spotlight	1	15750 lm	15750 lm
Datia				20410 les
Patio	Ctring Lights	10	200 lm	20418 lm
	String Lights	16	300 lm	4800 lm
	Sconce #2	19	822 lm	15618 lm
Balcony				17352 lm
DaiCUTTY	String Lights	14	300 lm	4200 lm
	String Lights Sconce #2		822 lm	4200 lm 13152 lm
	Scottle #2	16	022	19197 IIII
Conference Room				24216 lm
Conference Round	Pendant Light #3	3	512 lm	1536 lm
	. Chadhi Light #3	J	314 IIII	1000 IIII

Pendant Light #3 3 512 lm 1536 lm Recessed Panel Light 9 1890 lm 17010 lm Diffice #2 Pendant Light #3 3 512 lm 1536 lm Recessed Panel Light 9 1890 lm 17010 lm Pendant Light #3 3 512 lm 1536 lm Recessed Panel Light 9 1890 lm 17010 lm Diffice Hallway Recessed Light 10 700-1000 lm 7000-10000 lm Pendant Light #2 3 53 lm/W OR 2370.79 lm 7112.37 lm Recessed Light 6 700-1000 lm 4200-6000 lm LED Strip Light 3 (3 ft/8.62 m) 575 lm/m OR 4955.36 lm 14869.5 lm Small Store Track Light #2 6 1940 lm 11640 lm Recessed Light 3 700-1000 lm 2100-3000 lm Pendant Light #2 6 1940 lm 11640 lm Recessed Light 3 700-1000 lm 200-3000 lm Dipstairs Entry Recessed Light 1 700-1000 lm 700-1000 lm LED Strip Light 2 575 lm/m OR 4955.36 lm 9910.72 lm Recessed Light 1 700-1000 lm 9910.72 lm Recessed Light 1 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm		Recessed Panel Light	12	1890 lm	22680 lm
### Pendant ### 2 1471 lm 2942 lm	Break Room				29/12 lm
### Pendant Light #3 3 512 lm 1536 lm 17010 lm 170100 lm 17010	DIEak NOOIII	Pendant #4	2	1471 lm	
Pendant Light #3 3 512 lm 1536 lm Recessed Panel Light 9 1890 lm 17010 lm Diffice #2 Pendant Light #3 3 512 lm 1536 lm Recessed Panel Light #3 3 512 lm 1536 lm Recessed Panel Light #9 1890 lm 17010 lm Diffice Hallway Pendant Light #3 10 700-1000 lm 7000-10000 lm Recessed Light 10 700-1000 lm 7000-10000 lm Pendant Light #2 3 53 lm/W OR 2370.79 lm 7112.37 lm Recessed Light 6 700-1000 lm 4200-6000 lm LED Strip Light 3 (3 ft/8.62 m) 575 lm/m OR 4955.36 lm 14869.5 lm Diffice Hallway Pendant Light #2 6 1940 lm 11640 lm Recessed Light 3 700-1000 lm 2100-3000 lm Perivatirs Entry Recessed Light 1 700-1000 lm 700-1000 lm LED Strip Light 2 575 lm/m OR 4955.36 lm 9910.72 lm Recessed Light 1 700-1000 lm 9010.72 lm Recessed Light 1 700-1000 lm 8400-12000 lm LED Strip Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Perivate Restroom Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm		T CHairt #4	2	1471 1111	2342 1111
Pendant Light #3 3 512 lm 1536 lm Recessed Panel Light 9 1890 lm 17010 lm Diffice #2 Pendant Light #3 3 512 lm 1536 lm Recessed Panel Light #3 3 512 lm 1536 lm Recessed Panel Light #9 1890 lm 17010 lm Diffice Hallway Pendant Light #3 10 700-1000 lm 7000-10000 lm Recessed Light 10 700-1000 lm 7000-10000 lm Pendant Light #2 3 53 lm/W OR 2370.79 lm 7112.37 lm Recessed Light 6 700-1000 lm 4200-6000 lm LED Strip Light 3 (3 ft/8.62 m) 575 lm/m OR 4955.36 lm 14869.5 lm Diffice Hallway Pendant Light #2 6 1940 lm 11640 lm Recessed Light 3 700-1000 lm 2100-3000 lm Perivatirs Entry Recessed Light 1 700-1000 lm 700-1000 lm LED Strip Light 2 575 lm/m OR 4955.36 lm 9910.72 lm Recessed Light 1 700-1000 lm 9010.72 lm Recessed Light 1 700-1000 lm 8400-12000 lm LED Strip Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Perivate Restroom Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm	Office #1				18546 lm
## Private Recessed Panel Light 9 1890 Im 17010 Im 170110 Im 17010 Im 17010 Im 17010 Im 17010 Im 17010 Im 17010 Im 170110 Im 1701	J.11100 1112	Pendant Light #3	3	512 lm	
### Diffice ### ### ### ### ### ### ### ### ### #		<u>-</u>			
Pendant Light #3 3 512 lm 1536 lm 17010 lm					
Pendant Light #3 3 512 lm 1536 lm 17010 lm	Office #2				18546 lm
Note		Pendant Light #3	3	512 lm	1536 lm
## Accessed Light 10 700-1000 lm 7000-10000 lm Pendant Light #2 3 53 lm/W OR 2370.79 lm 7112.37 lm			9	1890 lm	17010 lm
Personal Light 10 700-1000 lm 7000-10000 lm 70000-10000 lm 7000-10000 lm 7000-10000 lm 7000-10000 lm 7000-10000 lm 7000-10					
Personal Light 10 700-1000 lm 7000-10000 lm 70000-10000 lm 7000-10000 lm 7000-10000 lm 7000-10000 lm 7000-10000 lm 7000-10	Office Hallway				7000-10000 lm
Pendant Light #2 3 53 Im/W OR 2370.79 Im 7112.37 Im 4200-6000 Im 4200-3000 Im 4200-3		Recessed Light	10	700-1000 lm	7000-10000 lm
Pendant Light #2 3 53 lm/W OR 2370.79 lm 7112.37 lm Recessed Light 6 700-1000 lm 4200-6000 lm LED Strip Light 3 (3 ft/8.62 m) 575 lm/m OR 4955.36 lm 14869.5 lm Finall Store 13740-14640 lm Track Light #2 6 1940 lm 11640 lm Recessed Light 3 700-1000 lm 2100-3000 lm Plystairs Entry 10610.72-10910.72 lm Recessed Light 1 700-1000 lm 700-1000 lm LED Strip Light 2 575 lm/m OR 4955.36 lm 9910.72 lm Nomen's Restroom Plight 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 12 700-1000 lm 8400-12000 lm Recessed Light 13 700-1000 lm 8400-12000 lm Recessed Light 14 300 lm 1200 lm Recessed Light 15 700-1000 lm 8400-12000 lm Recessed Light 17 700-1000 lm 8400-12000 lm Recessed Light 1900-1300 lm Recessed Light 1900-1300 lm Recessed Light 1900-1300 lm Recessed Light 1900-1300 lm					
Pendant Light #2 3 53 lm/W OR 2370.79 lm 7112.37 lm Recessed Light 6 700-1000 lm 4200-6000 lm LED Strip Light 3 (3 ft/8.62 m) 575 lm/m OR 4955.36 lm 14869.5 lm Finall Store 13740-14640 lm Track Light #2 6 1940 lm 11640 lm Recessed Light 3 700-1000 lm 2100-3000 lm Plystairs Entry 10610.72-10910.72 lm Recessed Light 1 700-1000 lm 700-1000 lm LED Strip Light 2 575 lm/m OR 4955.36 lm 9910.72 lm Nomen's Restroom Plight 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 12 700-1000 lm 8400-12000 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 12 700-1000 lm 8400-12000 lm Recessed Light 13 700-1000 lm 8400-12000 lm Recessed Light 14 300 lm 1200 lm Recessed Light 15 700-1000 lm 8400-12000 lm Recessed Light 17 700-1000 lm 8400-12000 lm Recessed Light 1900-1300 lm Recessed Light 1900-1300 lm Recessed Light 1900-1300 lm Recessed Light 1900-1300 lm	Upstairs Lounge				26181.87-27981.37 lm
LED Strip Light 3 (3 ft/8.62 m) 575 lm/m OR 4955.36 lm 14869.5 lm	-	Pendant Light #2	3	53 lm/W OR 2370.79 lm	7112.37 lm
Small Store		Recessed Light	6	700-1000 lm	4200-6000 lm
Small Store		=	3 (3 ft/8.62 m)	575 lm/m OR 4955.36 lm	14869.5 lm
Track Light #2 Recessed Light 3 700-1000 lm 2100-3000 lm					
Recessed Light 3 700-1000 lm 2100-3000 lm	Small Store				13740-14640 lm
Supstairs Entry		Track Light #2	6	1940 lm	11640 lm
Recessed Light 1 700-1000 lm 700-1000 lm 9910.72 lm Women's Restroom 9600-13200 lm 8400-12000 lm 1200 lm 1200 lm 1200 lm 1200 lm Recessed Light 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm Light Shelf 12 700-1000 lm 8400-12000 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm Recessed Light 13 700-1000 lm 1200 lm Private Restroom #1 1000-1300 lm Recessed Light 1 700-1000 lm 700-1000 lm		Recessed Light	3	700-1000 lm	2100-3000 lm
Recessed Light 1 700-1000 lm 700-1000 lm 9910.72 lm Women's Restroom 9600-13200 lm 8400-12000 lm 1200 lm 1200 lm 1200 lm 1200 lm Recessed Light 4 300 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm Light Shelf 12 700-1000 lm 8400-12000 lm 1200 lm Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm Recessed Light 13 700-1000 lm 1200 lm Private Restroom #1 1000-1300 lm Recessed Light 1 700-1000 lm 700-1000 lm					
LED Strip Light 2 575 lm/m OR 4955.36 lm 9910.72 lm	Upstairs Entry				10610.72-10910.72 lm
Momen's Restroom		Recessed Light	1	700-1000 lm	700-1000 lm
Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm 1200 lm Light Shelf 4 300 lm 1200 lm Men's Restroom Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm Light Shelf 4 300 lm 1200 lm Private Restroom #1 Recessed Light 1 700-1000 lm 700-1000 lm		LED Strip Light	2	575 lm/m OR 4955.36 lm	9910.72 lm
Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm 1200 lm Light Shelf 4 300 lm 1200 lm Men's Restroom Recessed Light 12 700-1000 lm 8400-12000 lm 1200 lm Light Shelf 4 300 lm 1200 lm Private Restroom #1 Recessed Light 1 700-1000 lm 700-1000 lm					
Light Shelf 4 300 lm 1200 lm Men's Restroom 9600-13200 lm Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Private Restroom #1 1000-1300 lm Recessed Light 1 700-1000 lm 700-1000 lm	Women's Restroom				9600-13200 lm
Men's Restroom Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Private Restroom #1 Recessed Light 1 700-1000 lm 700-1000 lm		Recessed Light	12	700-1000 lm	8400-12000 lm
Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Private Restroom #1 1000-1300 lm Recessed Light 1 700-1000 lm 700-1000 lm		Light Shelf	4	300 lm	1200 lm
Recessed Light 12 700-1000 lm 8400-12000 lm Light Shelf 4 300 lm 1200 lm Private Restroom #1 1000-1300 lm Recessed Light 1 700-1000 lm 700-1000 lm					
Light Shelf 4 300 lm 1200 lm Private Restroom #1 1000-1300 lm Recessed Light 1 700-1000 lm 700-1000 lm	Men's Restroom				9600-13200 lm
Private Restroom #1 1000-1300 lm Recessed Light 1 700-1000 lm 700-1000 lm		Recessed Light	12	700-1000 lm	8400-12000 lm
Recessed Light 1 700-1000 lm 700-1000 lm		Light Shelf	4	300 lm	1200 lm
Recessed Light 1 700-1000 lm 700-1000 lm					
	Private Restroom #1				1000-1300 lm
Light Shelf 1 300 lm 300 lm		Recessed Light	1	700-1000 lm	700-1000 lm
		Light Shelf	1	300 lm	300 lm
	Private Restroom #2				
Recessed Light 1 700-1000 lm 700-1000 lm		Recessed Light	1	700-1000 lm	700-1000 lm
Light Shelf 1 300 lm 300 lm		Light Shelf	1	300 lm	300 lm
	Employee Restroom				1700-2300 lm
Recessed Light 2 700-1000 lm 1400-2000 lm		Recessed Light	2	700-1000 lm	1400-2000 lm