

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
Stage Area				15750 lm
	Spotlight	1	15750 lm	15750 lm
Patio				20418 lm
	String Lights	16	300 lm	4800 lm
	Sconce #2	19	822 lm	15618 lm
Balcony				17352 lm
	String Lights	14	300 lm	4200 lm
	Sconce #2	16	822 lm	13152 lm
Conference Room				24216 lm
	Pendant Light #3	3	512 lm	1536 lm

	Recessed Panel Light	12	1890 lm	22680 lm
Break Room				2942 lm
	Pendant #4	2	1471 lm	2942 lm
Office #1				18546 lm
	Pendant Light #3	3	512 lm	1536 lm
	Recessed Panel Light	9	1890 lm	17010 lm
Office #2				18546 lm
	Pendant Light #3	3	512 lm	1536 lm
	Recessed Panel Light	9	1890 lm	17010 lm
Office Hallway				7000-10000 lm
	Recessed Light	10	700-1000 lm	7000-10000 lm
Upstairs Lounge				26181.87-27981.37 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				13740-14640 lm
	Track Light #2	6	1940 lm	11640 lm
	Recessed Light	3	700-1000 lm	2100-3000 lm
Upstairs 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
Women's Restroom				9600-13200 lm
	Recessed Light	12	700-1000 lm	8400-12000 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
	Light Shelf	1	300 lm	300 lm
Private Restroom #2				1000-1300 lm
	Recessed Light	1	700-1000 lm	700-1000 lm
	Light Shelf	1	300 lm	300 lm
Employee Restroom				1700-2300 lm
	Recessed Light	2	700-1000 lm	1400-2000 lm

Light Shelf

1

300 lm

300 lm

