



Plan View  
Scale - 1" = 16ft

No.	Label	X	Z	MH	Orientation	Tilt	X	Y	Z	
1	R2HS	248.97	258.64	20.00	20.00	308.85	0.00	245.97	259.35	0.00
2	R2HS	468.63	261.08	20.00	20.00	0.00	0.00	468.63	262.23	0.00
3	R2HS	618.23	262.30	20.00	20.00	0.00	0.00	618.23	263.45	0.00
4	R2HS	699.84	290.95	20.00	20.00	0.00	0.00	699.84	292.10	0.00
5	W1	245.74	371.54	10.00	10.00	270.00	0.00	245.74	371.54	0.00
6	W1	246.21	327.87	10.00	10.00	270.00	0.00	246.21	327.87	0.00
7	W3	278.58	305.44	10.00	10.00	177.93	0.00	278.58	305.44	0.00
8	W3	398.42	327.95	10.00	10.00	177.93	0.00	398.42	327.95	0.00
9	W3	418.60	307.15	10.00	10.00	177.93	0.00	418.60	307.15	0.00
10	W3	458.67	307.42	10.00	10.00	177.93	0.00	458.67	307.42	0.00
11	W3	548.72	308.43	10.00	10.00	177.93	0.00	548.72	308.43	0.00
12	W3	599.55	421.22	10.00	10.00	86.76	0.00	599.55	421.22	0.00
13	W3	578.75	370.84	10.00	10.00	86.76	0.00	578.75	370.84	0.00
14	W3	600.41	345.62	10.00	10.00	86.76	0.00	600.41	345.62	0.00
15	W3	343.85	306.16	10.00	10.00	177.93	0.00	343.85	306.16	0.00
16	C	663.99	441.05	15.00	15.00	59.17	0.00	663.99	441.05	0.00
17	C	645.58	430.03	15.00	15.00	59.17	0.00	645.58	430.03	0.00
18	C	664.04	417.93	15.00	15.00	59.17	0.00	664.04	417.93	0.00
19	C	645.82	406.92	15.00	15.00	59.17	0.00	645.82	406.92	0.00
20	C	664.50	394.71	15.00	15.00	59.17	0.00	664.50	394.71	0.00
21	C	646.08	383.70	15.00	15.00	59.17	0.00	646.08	383.70	0.00
22	C	664.94	371.76	15.00	15.00	59.17	0.00	664.94	371.76	0.00
23	C	646.52	360.74	15.00	15.00	59.17	0.00	646.52	360.74	0.00
24	D	577.81	308.86	12.00	12.00	89.64	0.00	577.81	308.86	0.00
25	R2HS	194.00	286.00	20.00	20.00	90.00	0.00	195.15	286.00	0.00
26	R2HS	202.00	412.00	20.00	20.00	90.00	0.00	203.15	412.00	0.00
27	W1	487.40	307.82	10.00	10.00	177.93	0.00	487.40	307.82	0.00
28	W1	256.06	304.89	10.00	10.00	177.93	0.00	256.06	304.89	0.00
29	W1	598.93	446.42	10.00	10.00	86.76	0.00	598.93	446.42	0.00

Description	Symbol	Avg	Max	Min	Max/Min	Avg/Min
Paved Area	+	3 fc	23 fc	0 fc	N/A	N/A
Property Line	-	0.0 fc	0.0 fc	0.0 fc	N/A	N/A
Under Canopy 1	+	3 fc	7 fc	0 fc	N/A	N/A
Under Canopy 2	+	8 fc	23 fc	1 fc	23.0:1	8.0:1
Under Canopy 3	+	8 fc	23 fc	1 fc	23.0:1	8.0:1

Symbol	Label	Image	Quantity	Manufacturer	Catalog Number	Description	Lumens Per Lamp	Light Loss Factor	Wattage
	R4HS		1	Lithonia Lighting	DSX1 LED P4 40K T4M MVOLT HS	DSX1 LED P4 40K T4M MVOLT with houseside shield	11006	0.92	125
	R2HS		5	Lithonia Lighting	DSX1 LED P4 40K T2S MVOLT HS	DSX1 LED P4 40K T2S MVOLT with houseside shield	9996	0.92	125
	W1		6	Lithonia Lighting	KAXW LED P1 40K R3 MVOLT	Wall Pack, Lower Lumen	3545	0.92	29
	W3		9	Lithonia Lighting	KAXW LED P3 40K R4 MVOLT	Wall Pack, Higher Lumen	9707	0.92	79
	C		8	Lithonia Lighting	CSVT L48 5000LM MVOLT 40K 80CRI	Contractor Select LED Vapor Tite, 48", 5000LM, 120-277V, 4000K, 80 CRI	4946	0.95	41.99
	D		1	Nova Flex LED	Custom Build - Coordinate with Lighting Vendor	LED Tape Light 4000K, 250 Lumens per Linear Foot, Enclosed in Aluminum Channel	4946	0.5	7

- Existing Lighting Survey Notes**
1. Readings are shown in units of maintained footcandles.
  2. Total Light Loss Factor (LLF) = 8% or 0.92
  3. Test Plane = 0' AFF
  4. Fixture Mounting Height = 20' AG for all pole-mounted area lights, 10' for wall packs; 15' for under-canopy lights; see fixture location schedule.
  5. Building Reflectance = 35' AFF
  6. Building Reflectance Value = 10/10/10
  7. Fixture Spacing = See Fixture Locations Schedule
  8. This photometric layout was calculated using specific criteria. Any deviation from stated parameters will affect actual performance.
  9. These lighting calculations are not a substitute for independent engineering analysis of lighting system suitability and safety.