



# Modification to Approved Project

## City of Rochester, New Hampshire

Case # 130-38-HC-14 Property Address 160 Washington Street
Type of project: Site Plan_X; Subdivision; Line Adjustment; Other
Project name _I.H.O.P. Restaurant
Date of original Planning Board approval May 16, 2014 (Planning & Development Approval)
Description of modificationTo provide ground mounted and roof/wall accent lighting for the
previously approved I.H.O.P. restaurant within the Rochester Crossing site.
OCW Retail-Rochester, LLC (c/o The Wilder Companies Name of applicant or agent filling out this form 800 Boylston Street, Ste. 1300, Boston, MA 02199
Phone Number: 617-841-9200 Email Address: kburke@wilderco.com
Applicant? Kelli Burke Agent? Bryant Anderson (VHB) Today's date 3/9/2015 banderson@vhb.com, 603-391-3900
<u>Please note</u> : Modifications are reviewed by the Planning Board but no public hearing is held and no notices are required. (In contrast, projects, which are considered to have a potential impact upon abutters, are considered amendments for which notice and a public hearing is required.) There is a \$125.00 fee for a modification. For very simple matters ("administrative modifications") approved by staff, there is no fee.
Office use below
Fee paid? Yes No Check # Staff initials that check received
Modification approved Modification denied Date of Planning Board action
Conditions
Signature: Date:



March 9, 2015

Ref: 52190.01

Mr. Seth Creighton
Department of Planning and Development
Second Floor, City Hall
31 Wakefield Street
Rochester, NH 03867-1917

MAR 1 0 2015

Planning sept.

Re: Site Plan Modification 130-38-HC-14 IHOP Rochester Crossing 160 Washington Street

## Mr. Creighton:

On behalf of our client, OCW Retail-Rochester, LLC, VHB is pleased to submit the enclosed application for a modification of approval 130-38-HC-14 for the IHOP Restaurant within Rochester Crossing. The modification proposed is to provide ground and building mounted accent lighting for the certain features of the building as shown on the attached plans. It is our understanding that this modification will require approval by the Planning Board. As such, we respectfully ask that this application be added to the agenda for the April 6<sup>th</sup> Planning Board Meeting.

We have enclosed the following materials for your review:

- Modification Application (15 copies)
- Application Fee: \$125.00
- Site Plan w/ Building Accent Light Locations Shown (15) 11x17 copies, (1) full size copy
- Building Photometrics Plans, 3/6/2015 (15) 11x17 copies, (1) full size copy
- Lighting Catalog/Cut Sheets (15 copies)
- Waiver Request (see below)

<u>Waiver Request – Section 6 (E) (8)</u>: A waiver is requested to allow vertical surface illumination levels that slightly exceed the 4 fc max. requirement for the left side of the building's portico roof lighting as shown on the enclosed Left Tower and Portico Roof Lighting Levels Plan. The lighting levels for all of the other

2 Bedford Farms Drive

Suite 200

Bedford, New Hampshire 03110



Mr. Seth Creighton Ref: 52190.01 March 9, 2015 Page 2



areas of the proposed building lighting will be less than the 4 fc maximum requirement. The following reasons are provided in support of this waiver request:

- 1. The light levels only slightly exceed 4 fc in a small area immediately adjacent to the proposed portico lights on the left side of the building. Based on the photometrics plan, it is the architect's professional opinion that these light levels do not create the impression of "hot spots" or overlighting of the building's decorative elements and do conform to the intent of the regulations.
- 2. Project site topography and visibility of commercial business: Although the property directly abuts Spaulding Turnpike on the north, and Washington Street to the west, the IHOP building will not be visible from the Turnpike or Washington Street due to the fact that the site is significantly higher than the adjacent roadways. Due to its topographical characteristics the site slopes sharply down to Spaulding Turnpike and more gradually down to Washington Street where the shopping center's only access is located. The ultimate success of a business like IHOP is, in large part, dependent on capturing potential customers from the roadways. Building accent lighting, if done tastefully can help attract customers where reliance of direct visibility from the roadway is not possible and signage is not enough. Surrounding businesses outside of Rochester Crossing have an advantage as they are situated at generally the same elevation as the adjacent roadway and have excellent sight lines to the building.
- 3. The additional visibility created by the accent lighting is consistent with a commercial corridor and will not adversely impact sensitive receptors such as residential homes or businesses in the vicinity.
- 4. The waiver, if granted, would not generate any light trespass or glare that would impact vehicular or pedestrian traffic, nor is any of the lighting directed toward stands of trees or habitat areas.

VHB appreciates your continued assistance on this project. Please let me know if you have any questions or require an additional information.

Sincerely,

Bryant A. Anderson, P.E.

Senior Project Engineer banderson@vhb.com

Kelli Burke, The Wilder Companies CC: Terry Case, Mr. Stax, Inc. Jonathan Dupree, NRD



127 mm

102 mi

203 mm

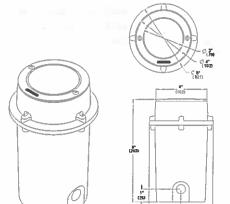
Specifications

**I** IP67

W:

## **PARADOX 4**





CATALOG NUMBER				
NOTES		4		
ТҮРЕ	L26			

### **DESCRIPTION**

Hydrel's Paradox Series sealed modular in-grade luminaires are multi-purpose units designed for up lighting architectural and landscape features. These units can be flush mounted into a variety of substrates including concrete or tile, landscape materials, and are IC rated up to 35 watts for wood or insulation applications as well. They are ideal when aperture size or luminaire depth is a priority.

# ORDERING INFORMATION

#### EXAMPLE: PDX4 B 9LED WHT53K MVOLT SP FLC 12S TKO LPI

PDX4	В		9LED	WHT53K		MVOLT	SP
Model*	Materi	al*	LED Array*	LED Color		Voltage*	Light Distribution*
PDX4	SS BSS B	Stainless Steel Brushed Stainless Steel Bronze	9LED	WHT53K WHT41K WHT30K AMB BLU GRN RED	Cool White Neutral White Warm White Amber Blue Green Red	120 <sup>1,3</sup> MVOLT <sup>2</sup>	LEQ SP Spot MFL Medium Flood

FLC		125	тко		LPI	
Lens*		Canduit Entries*	Accessories	Options	Lamp*	Listing
FLCAS FLCAS	Flat Lens Clear Flat Lens Clear, Anti-Slip Flat Lens Frosted, Slip Resistant	1253 Two 1/2" NPT S (Standard) 12B3 Two 1/2" NPT Bottom 2054 Two M20X 1,5 S (Standard) 20B4 Two M20X 1,5 Bottom	TKO Tilt Kit Optic	LDIM In-line dimming 120 volt only	LPI LED Array Included	IEC4 International Electrotechnical Commission

#### Suitable For Wet Locations

### \*Required Catagories

#### Notes:

- 120 Volt power supply is magnetic and dimmable using standard incandes-cent dimming controls when ordered with LDIM option.
- MVOLT = 120-277 electronic power supply, non-dimmable.
- Only for use in 60HZ applications.
- Only for use in 50HZ applications.

NOTE: Hydrel Reserves The Right To Modify Specification Without Notice. Any dimension on this sheet is to be assumed as a reference dimension: "Used for information purposes only. It does not govern manufacturing or inspection requirements." (ANSI Y14.5-1973)



Cree OL Series™ Flood Luminaire - 40° Flood Optic - Direct Rotatable 2', 4', or 8'

#### **Product Description**

Slim low profile design. Luminaire is constructed from rugged die cast aluminum housing and die cast end caps for superior heat dissipation and durability. Integral weather-tight LED driver compartment and high performance aluminum heat sinks. Rugged die cast mounting pads provide for soild and secure luminaire mounting. Optional field adjustable extruded mounting arms to space luminaire up to 18" (457mm) away from the mounting surface. Luminaire body is rotatable 360° in 5° increments for proper aiming and uniform illumination, Rotation is clearly marked with index marks on end caps.

#### **Performance Summary**

Utilizes BetaLED\* Technology

Patented NanoOptic\* Product Technology

Made in the U.S.A. of U.S. and imported parts

CRI: Minimum 70 CRI

CCT: 5700K (+ / - 500K) Standard, 4000K (+ / - 100K), 3500K (+ / - 100K)

Limited Warranty\*: 10 years on luminaire / 10 years on Colorfast DeltaGuard\* finish

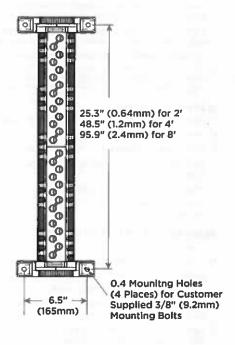
#### **Accessories**

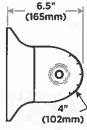
#### Field Installed Accessories 9" (229mm) Extension Arm 18" (457mm) Extension Arm Spaces luminaire center 9" (229mm) away Spaces luminaire center 18" (457mm) away from the mounting surface from the mounting surface XA-XFR9SV XA-XFR18SV XA-XFR9WH XA-XFR18WH XA-XFR9BK XA-XFR18BK XA-XFR9PB XA-XFR18PB XA-XFR9BZ XA-XFR18BZ 12" (305mm) Extension Arm Spaces luminaire center 12" (305mm) away

from the mounting surface XA-XFR125V

XA-XFR12WH XA-XFR12BK XA-XFR12PB XA-XFR12BZ







Ordering Information Example: FLD-OL-40-D2-07-D-UL-SV-350-OPTIONS

FLD-OL	40			D				
Product	Optic	Mounting	LED Count (x10)	Version	Voltage	Color Options	Drive Current	Options
FLD-OL	40 40° Flood	D2° D4° D8°	07	D	UL Universal 120-277V UH Universal 347-480V	SV Silver (Standard) BK Black BZ Bronze PB Platinum Bronze WH White	350 350mA 525 525mA 700 700mA	40K 4000K Color Temperature - Color temperature per light bar; minimum 80 CRI 35K 3500t Color Temperature - Color temperature per light bar; minimum 80 CRI DIM 0-30V Dimming - Control by others - Refer to dimming spec sheet for details - Can't exceed specified drive current

See www.cree.com/lighting/products/warranty for warranty terms

<sup>\*</sup> D = Direct Rotatable; 2 = 2' (.6m); 4 = 4' (1.2m); B = 8' (2.4m)











#### **Product Specifications**

#### **CONSTRUCTION & MATERIALS**

- Slim low profile design
- Luminaire is constructed from rugged extruded aluminum housing and die cast end caps for superior heat dissipation and durability
- Integral weather-tight LED driver compartment and high performance aluminum heat sinks
- Rugged die cast mounting pads provide for solid and secure luminaire mounting
- Optional field installable extruded aluminum arms to space luminaire up to 18" (457mm) away from the mounting surface
- Luminaire body is rotatable 360° in 5° increments for proper aiming and uniform illumination. Rotation is marked on end caps with Index marks
- Exclusive Colorfast DeltaGuard\* finish features an E-Coat epoxy primer with an ultra-durable powder topcoat, providing excellent resistance to corrosion, ultraviolet degradation and abrasion. Standard is silver. Bronze, black, white, and platinum bronze are also available

#### **ELECTRICAL SYSTEM**

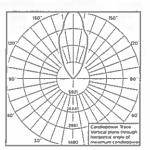
- Input Voltage: 120-277V or 347-480V, 50 / 60Hz, Class 1 drivers
- Power Factor: > 0.9 at full load
- · Total Harmonic Distortion: < 20% at full load
- 36" (914mm) outdoor rated flexible cord provided for electrical connection
- Integral 10kV surge suppression protection standard
- To address inrush current, slow blow fuse or type C / D breaker should be used

#### **REGULATORY & VOLUNTARY QUALIFICATIONS**

- cULus Listed
- · Suitable for wet locations
- Enclosure rated IP66 per IEC 60529 when ordered without P or R options
- Consult factory for CE Certified products
- 10kV surge suppression protection tested in accordance with IEEE / ANSI C62.41.2
- Luminaire and finish endurance tested to withstand 5,000 hours of elevated ambient salt fog conditions as defined in ASTM Standard B 117
- · RoHS Compliant
- Meets Buy American requirements within ARRA

#### **Photometry**

All published luminaire photometric testing performed to IESNA LM-79-08 standards by a NVLAP certified laboratory.



ITL Test Report #: 68434 FLD-OL-40-RD-24-14-D-UL-700 Initial Delivered Lumens: 4588

#### IES Files

To obtain an IES file specific to your project consult: http://www.cree.com/lighting/tools-and-support/exterior-les-configuration-tool

#### Lumen Output, Electrical, and Lumen Maintenance Data

					40 F	ood Distribut is	н				
-		5700K	4000K				TOTAL	URRENT			
Cou /ft (	nt	Initial Delivered Lumens	trittal Delivered Lumens	System Watts 120-480V	1207	208V	2409	277V	3474	480V	50K Hours Projected Euroen Heintenand Factor @ 15°C (59°F)**
Special	Z TO	Comment of the Control	A CASE OF THE REAL PROPERTY.	350n	nA in 25 C (7	7'F)	THE STREET			ALC: NO PERSONS IN	
2ft	07	1,271	1,315	19	0.16	0.11	0.08	0.09	0.07	0.07	
(.6m)	14	2,492	2,186	35	0.28	0.18	0.18	0.36	0.11	0.09	6
4ft	07	2.542	2,229	35	0.28	0.18	0.18	0.16	0.11	0.09	93%
(l.2m)	14	4,983	4,371	64	0.54	- Q.32	0.28	0.25	0.15	0.19	
Bft	07	5,083	4,459	64	0.54	0.32	0.28	0.25	0.15	0.19	
(2.4m)	24	9,956	B.742	126	1.10.	0.65	0.58	0.51	0.26	. 0.35	
	the state of	i Colmania	MALEST PLUMBER		mA = 25°C (77			STEEDS OF THE	NAME OF TAXABLE PARTY.	SEE SPEEDS	
2ft	07	1855	1,627	25	0.21	0.16	0.11	0.09	80.0	0.09	4
(.6m)	4	3,638	3,191	50	0.41	0.25	0.72	0.20	0.12	0.15	
4ft	07	3,711	3.255	50	0.41	0.25	0.22	0.20	0.12	015	92%
(1.2m)	14	1,275	6,382	94	0.81	0.48	0,41	0.37	.0.28	0.21	
8ft	07	7,421	6.510	94	0.81	0.48	0.41	0.37	0.28	0.21	1
(2.4m)	14	MSSL	12.764	187	1.61	0.94	0.81	0.75	0.55	0.41	
<b>COMPANY</b>	1000	Name and Address of the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, where the Owner, which is the Owner, wh		700	mA a 25°C (77	(F)			CONTRACTOR OF		
2ft	07	2.338	2.051	37	0.32	0.23	0.17	0.18	0.14	0.09	1
(.6m)	100	4,584	4,021	66	0.55	0.53	0.29	0.26	0.20	0.15	
4ft	07	4,676	4,102	66	0.55	0.33	0.29	0.26	0.20	0.15	90%
(1.2m)	4	9,169	8,043	126	1.09	0.64	0.54	0.48	0.37	0.27	
8ft	07	9.353	8.204	126	1.09	0.64	0.54	0.48	0.37	0.27	
(2.4m)	E A	18,338	16,086	251	2.17	1.26	1.08	0.96	0.73	0.54	

<sup>\*</sup> For more information on the IES BUG (Backlight-Uplight-Glare) Rating visit www.iesna.org/PDF/Erratas/TM-15-18bugRatingsAddendum.pdf. Valid with no bit.



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<sup>\*\*</sup> Projected L<sub>m</sub> 00K) Hours >60,000. For recommended lumon maintenance factor data see TD-13

#### **FEATURES & SPECIFICATIONS**

IP67 **♦** 

DOOR MATERIAL: Die cast bronze or stainless steel.

**HOUSING**: Die cast bronze and injection molded thermoplastic. The housing is U.V. stabilized, impact and corrosion resistant for use in all types of environments

LAMP TYPE: LED: Monochromatic LED, 9W

VOLTAGE: See ordering guide.

LIGHT DISTRIBUTION: See ordering guide.

**LENS/SEAL:** Tempered clear flat borosilicate glass. The patent pending door / lens seal uses proprietary knife edge technology to secure the assembly to the housing. Two captive screws hold the assembly in place. The lens is notched to provide maximum aperture opening.

FIXTURE AIMING: The Paradox™ Series uses optical aiming filters with the LED light source when the TKO kit is ordered. The TKO kit consists of 4 filters: 5°, 10° and 15° tilt and 5° axial spread.

CONDUIT ENTRIES: Two 1/2" NPT side entries standard, two 1/2" bottom entries are optional.

ACCESSORIES: See ordering guide for a list of accessories.

**POWER MODULE:** Integrally mounted modular LED driver, prewired for easy installation and maintenance.

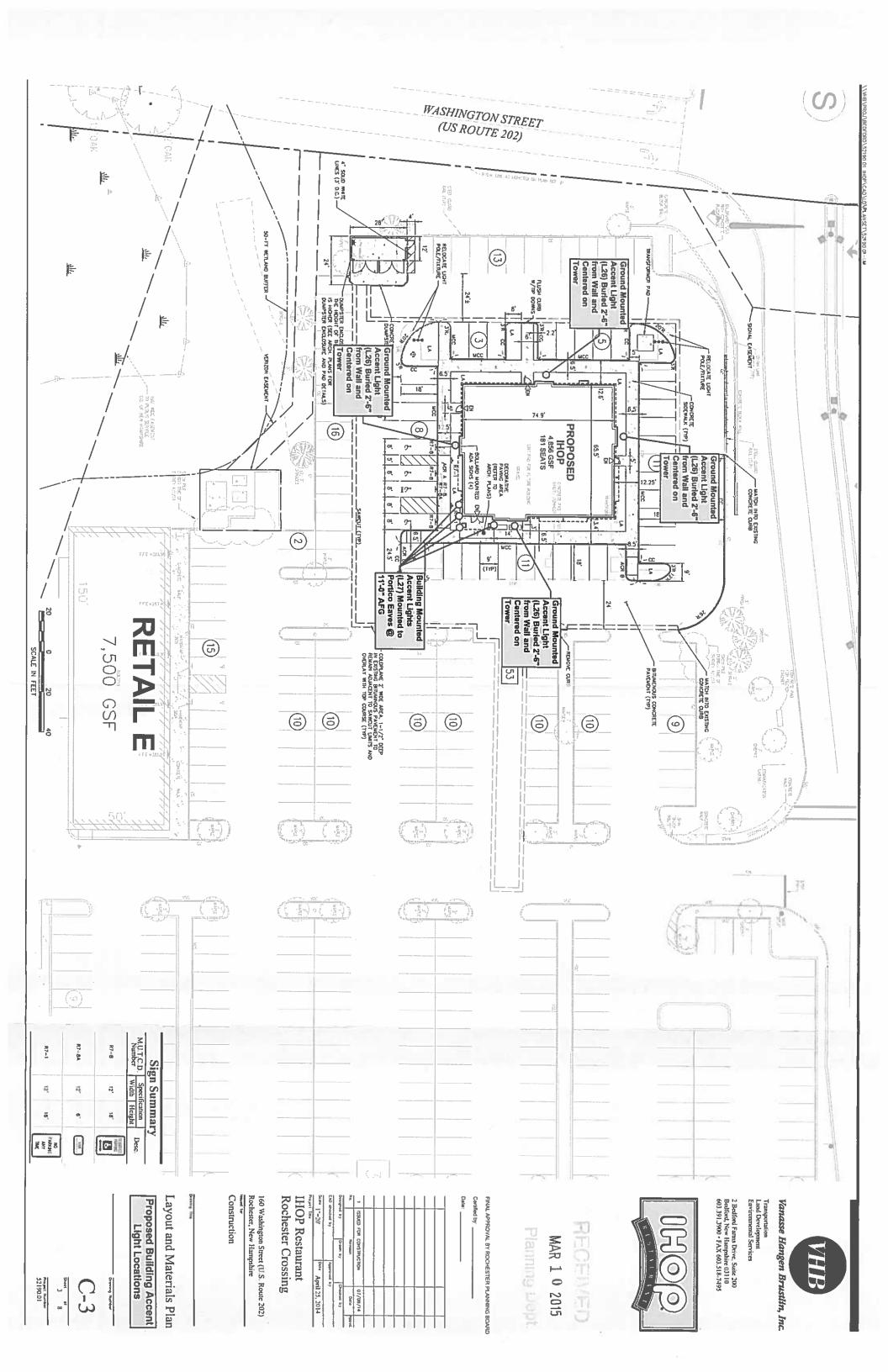
POWER SUPPLY: Integrally mounted transformer.

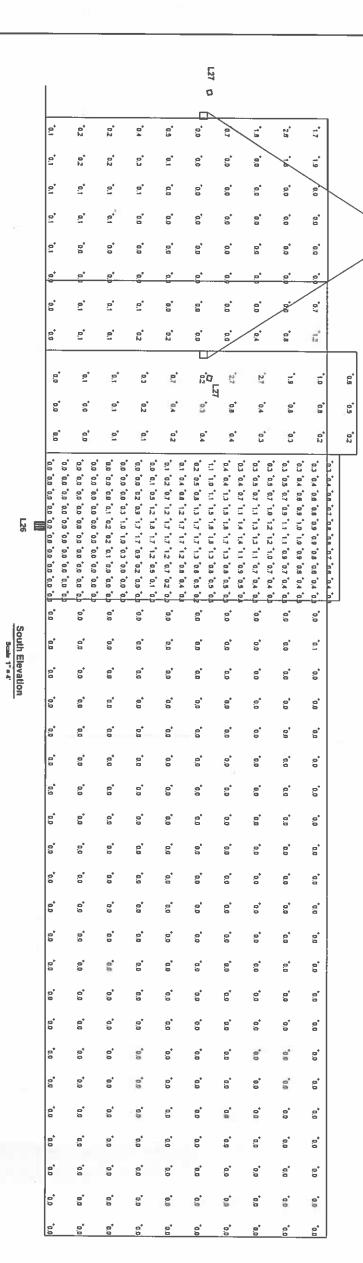
FINISH: Natural bronze or stainless steel with a brushed finish.

LISTING: CSA, CSA<sub>US</sub>

RATED: IC, non-IC, ground mounted recessed.







STATISTICS		v				
Description	Symbol	Avg	Max -	Min	Max/Min	Avg/Min
Front Tower	+	0.6 fc	1.8 fc	0.0 fc	N/A	N/A
Front (South) Wall	+	0.0 fc	0.1 fc	0.0 fc	N/A	N/A
Portico Left Wall	+	0.2 fc	2.6 fc	0.0 fc	N/A	N/A
Portico Right wall	+	0.2 fc	1.2 fc	0,0 fc	N/A	N/A
Portico High Wall	+	0.5 fc	2.7 fc	0,0 fc	N/A	N/A

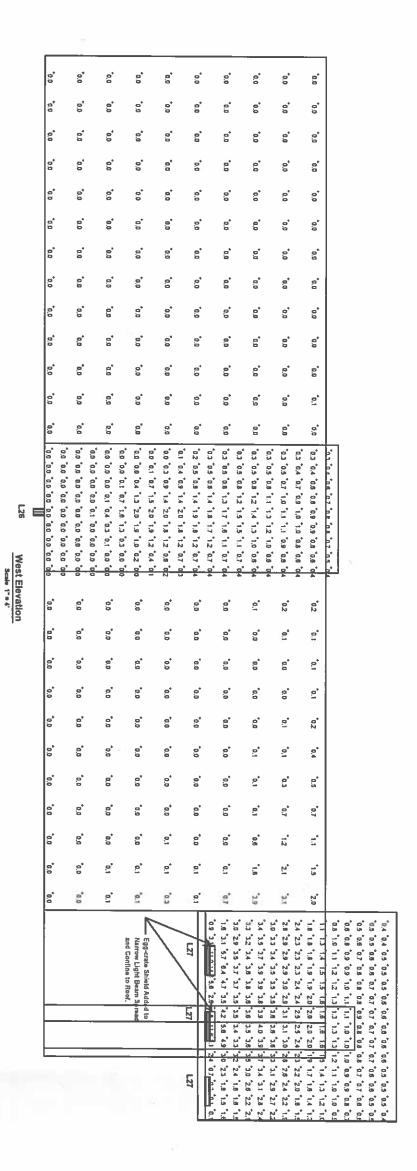
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728	127	Label	NAIRE
<u> </u>		ð	SC
PDX4 9LED WHT53K MVOLT FLC MFL 925mA	FLD-OL-2M-**:14-C -UL-70D-40K (700mA) CONFIGURED FROM FLD-OL-2M DZ-14-D-UL-700 or BXFR2214D-UD (700mA)	Oty Catalog Number Description	LUMINAIRE SCHEDULE
5'DIA. X 8-1/8'H PARADDOX SERIES IN- GRADE LED FAYURE SIX DAYLIGHT LEDS WITH MEDIUM FLOOD DISTRIBL'HON TEMPERED CLEAR FLAT BOROGILICATE GLASS LENS	DCONFIGURED FROM 28 LED TYPE II MEDIUM OPTIC 705mA LINEAR FLOOD	Description	
SIX DAYLIGHT LEDS	CONFIGURED FROM TWENTY-EIGHT LIGHT EMITTING DIODES (LEDS), VERTICAL BASE -DOWN	Lamp	
PDX4 SLED WHT53K MVO LT FLC MFL 525m Lies	FLD-OL-2M Absolute 0.90 14-D-UI:-700CONFIGURED. IES	File	
Absolute 0.95	Absolute	Lumens LLF	
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10.58	38	Watts	

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IHOP
FRONT TOWER LIGHTING LEVELS
ROCHESTER, NY

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PDX4 9LED WHT53K MVOLT FLC MFL 525mA	FLD-OL-2M-*-14-C -UL-700-40K (700mA) CONFIGURED FROM FLD-OL-2M D2-14-0-UL-700 or BXFR2214D-UD (700mA)	Oty Catalog Number Description	UMINAIRE SCHEDULE
5'DIA X 5-1/8'H. PARADOX SERIES IN- GRADE ILED FXTURE SIX DAYLIGHT LEDS WITH MEDIUM FLOOD DISTRIBUTION EISTRIBUTION BOROGELICATE GLASS LENS	OCONFIGURED FROM 28 LED TYPE II MEDIUM OPTIC 700mA LINEAR FLOOD	Description	
SIX DAYLIGHT LEDS	CONFIGURED FROM TWENTY-EIGHT LIGHT EMITTING DIODES (LEDS), VERTICAL BASE- DOWN	Lamp	
PDX4 9LED WHT53K_MVO LT_FLC_MFL_ \$25m&ies_	FLD-OL-2M- Absolute 0.90 14-D-UL-700- 40K- CONFIGURED. IES	File	
Absolute 0.95	Аbsolute	Lumens LLF	
0.95	0.90	Ę	
10,58	<b>3</b>	Watts	

STATISTICS				.0		
Description	Symbol	Avg	Мах	Min	Max/Min	Avg/Min
Left Roof	+	2.2 fc	14.3 fc	0.1 fc	143.0:1	22.0:1
Left Tower	+	0.6 fc	2.0 fc	0.0 fc	N/A	N/A
Left (West) Wall	+	0.1 fc	3.9 fc	0.0 fc	N/A	N/A



8 g.9 0.0 0.0 8 0.0 00 8 8 0.0 0 0.0 00 0.0 8 9.0 8 8 0.0 00 0 8 0.0 0.0 00 6 0.0 6 0.0 6 0.0 0.0 D D 8 8 9 0.0 5 8 8 0.0 0.0 0.0 8 9 8 20 6 8 8 00 0.0 6, 8 00 0.0 8 0.0 0.0 00 0.0 00 0 6 B 0,0 0.0 0.0 0 8 0.0 0,0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0,0 0,0 0,0 0,2 0,5 0,2 0,0 0,0 0,0 1.9° 0.0° 0.0° 0.0° 0.0° 0.0° 0.0° 0.0° 0.0 0.0 0.0 0.0 0.1 0.0 0.0 0.0 0.0 \*0.0 \*0.0 \*0.2 \*1.0 \*1.7 \*1.0 \*0.2 \*0.0 \*0.1 70, 10, 80, 81, 12, 81, 80, 10, 00, 0.0 0.3 1.0 1.7 2.0 1.7 1.0 0.3 0.4 0.1 0.5 1.0 1.6 2.0 1.5 1.0 0.5 0. 02 0.8 1.0 1.8 2.0 1.6 1.0 0.6 0.2 0.3 0.6 1.0 1.6 1.9 1.6 1.0 0.6 0.3 0.3 0.6 1.0 1.5 1.7 1.5 1.0 0.6 0.3 0.3 0.6 0.9 1.4 1.6 1.4 0.9 0.6 0.3 0.3 0.6 0.9 1,3 1,4 1,3 0.9 0,6 0,3 0.3 0.5 0.9 1.2 1.3 1.2 0.9 0.5 0. 0.3 0.5 0.8 1,0 1,1 1,0 0.8 0.5 0.3 0.3 0,6 1,0 1,5 1,8 1,5 1,0 0,8 0,3 North Elevation 00 0.0 0.0 00 D.D 8 0.0 0.0 2 00 9 9 0,0 0.0 0.0 80 0.0 6 0.0 8 0.0 e 00 0.0 90 60 0.0 0.0 .0\* 0.0 0.0 6 8 6 o o 0.0 8 0.0 0.0 0.0 0,0 00 00 0.0 0,0 e\* ŝ, 90 6

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0	Symbol Label	LUMII
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PDX4 9LED WHT53K MVOLT FLC MFL 525mA	City Catalog Number Description	LUMINAIRE SCHEDULE
5"DIA X 8-1/8"H. PARADOX SERIES IN- GRADE LED FIXTURE SIX DAYLIGHT LEDS WITH MEDIUM FLOOD DISTRIBUTION TEMPERED CLEAR FLAT BOROSILICATE GLASS LENS	Description	
SIX DAYLIGHT LEDS	Limp	
PDX4_9LED_Abs WHT53K_MVO LT_FLC_MFL_ 525m&las_	File	
Absolute 0.95	Lumens LLF	
0.95	Ę	
10,58	Watts	

STATISTICS						
Description	Symbol	Avg	KEM	Min	Max/Min	Avg/Min
LH North Wall	+	0.0 fc	0,1 fc	0.0 fc	NIA	N/A
RH North Wall	+	0,0 fc	0.1 fc	0,0 fc	N/A	N/A
North (Rear) Tower Wall	+	0.6 fc	2.1 fc	0,0 fc	AIN	N/A

Designer
JRM

Date
MAR 6, 2015
Scale
As Noted

Drawing No.
14258-N

**IHOP** 

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Tower Uplight and Portico Roof Lighting Rochester, NY



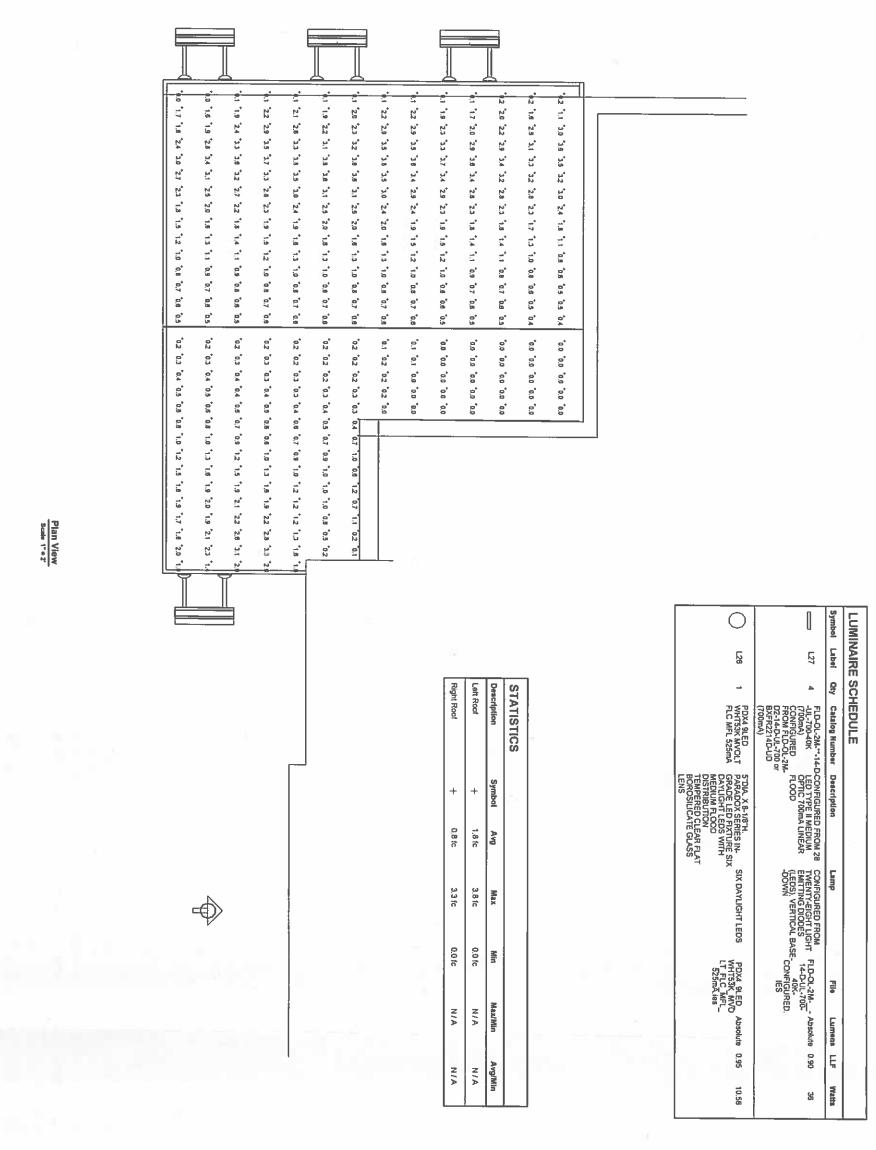
East Elevation

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L26				Narrow Light Beam Syrad and Confine to Roof.	To a series of the series of t			127		i.	0, 60, 61, 11,	11 14 12	1.5 1.2	1.0	0.9 1,0 0,1 0,0	0.5 0.6 0.5 0.	0.4 0.5 0.4 0.3	0.0 0.4 0.0 0.3	0,3 0,3 0,3 0,2 0,2 0,1 0,1	02 02 02 02 02 01 0,1	02 02 02
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	0.0	0.0	9.0		9	.0		0.0	F	0.00.0	0.1 0.0	5 5		0.4 0.0.0	, O.J.	200	0.3 02 02 0.0	0.2 0.2 0.1 0.1 0.0 0.0 0.0 0.0	0.1 0.1	0.1 0.1	0,1 0,3
	0.0	0.0	0.0		,	0,0		0.0		.0 0.0		0.0		.0 0,0		0.0	0.0 0.0	0.1 0.0	0.1 0.0	0.0 0.0 0.0 0.0	2
	0.0	0.0	.0.0			9				0.0							0,0 0,0 0,0	0.0 0.0	0.0 0.0	0.0 0.0	0.1 0.0 0.0
	0.0	.a °0.0	0.0			6.0		0.0 0.0		0,0		0.0 0.0		0.0		0.0 0.0	0,0 0,0 0,0	0.0 0.0	0.1 0.0 0.0 0.0 0.0 0.0	0.0 0.0	0.0 0.0
	0.0	0.0	0.0			0.0		0.0	L	0.0				0.0			,p°	p	o <sup>1</sup>	9	o°
	0.0	0,0	.0.0		•							0.0		0.0		, 0'0,					
	0.0	0.0	.0		•	8		0.0		0.0		. 00		0.0		° 0,0°					
	0.0	0.0	6.0		•	99		0.0		0.0		.e*		0.0		°0.0 °1					
						90		0.0		0.0		.e°		0.0		0,0					
	0.0	Ď.	0.0			90		0.0		0.0				0.0		0.0					
	°0.0 °	0.0	0,0			00		0.0		0.0				0.0		0.0					
	0.0	0.0	9,0		o* •	e' 		0.0		0.0		8		0.0		0.0					
	0.0	0.0	0.0			0,0		0.0		0.0		0.0		0.0		0.0					
	0.0	0.0	9.0		o* •	.o.*				0.0		9		0.0		0.0					
	0.0	0.0	0.0		2	8				0.0		0.0		0.0		0.0					
	0.0	e. •	6		•	0.0		6		8		0.0		0.0		0.0					
	0.0	0,0	0.0		e*	ŝ		0.0		8		0.0		0.0		0.0					
	0.0	0.0	6.0		5	0,0		0.0		0		0.0		0.1		10					
	0.0		8, 8, 6,		, ,	<u>e</u> '		 		0.0		0,		00	e.*	0.					
L26	00 00 00 00 20 20 00 00 00 00 00		0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0 0.0	0.0 0.0 0.1 0.5 1.1 0.5 0.1 0.0 0.1	to the tip tip tip tip tip tip	0,1 0,4 1,0 1,5 1,1 1,5 1,0 0,4 0,100	02 05 1,0 1,5 1,1 1,5 1,0 0,5 0,2	0.3 0.6 0.9 1.5 1.7 1.5 0.9 0.6 0.1 0.0	0.3 0.8 0.9 1.4 1.7 1.4 0.9 0.8 0.1	0.3 0.6 0.9 1.4 1.8 1.4 0.9 0.6 0.2 0.0	0.3 0.6 0.9 1.3 1.5 1.3 0.9 0.6 0.7	0.3 0.5 0.9 1.2 1.4 1.2 0.9 0.5 0.3 0.0	0.3 0.5 0.8 1.1 1.2 1.1 0.8 0.5 0.1	0.3 0.5 0.8 1.0 1.1 1.0 0.8 0.5 0.3	0.3 0.5 0.7 0.9 1.0 0.9 0.7 0.5 0.3	0.0 0.5 0,7 0.8 0.9 0.8 0,7 0.5 0.7 0.0	*** *** *** *** *** *** *** ***		•		
	0.0	0.0	0.0		a*	.0		8		0.0		0		0		0					
	0.0	0.0	0.0		o*	0		0.0		0.0		6		0,0		0.0					
	0.0	6	0.0			0.0		0.0		0.0		0.0		0.0		0.0					
	0	* o.o	90		•	0		. 00		0.0		0.0		0.0		0,0					
	0.0	0.0	°.0			0,9		0.0		0.0		.00		0.0		0,0					
	0.0	0.0	9.0		9*	9		000		0,0		0.0		0.0		0,0					
	0.0	6,0	8		3,	0.0		0.0		0,0		.00		0.0		0.0					
	0.0				,	9.0		0.0		0.0		0.0		0.0		9.0					
	0.0	0.0	6,		* *	0,		0 0						0 0		0					

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STATISTICS						
Description	Symbol	Avg	Max	Min	MaxMin	Avg/Min
Right (East) Tower	+	0.6 fc	1.8 fc	0.0 fc	N/A	N/A
Right Roof	+	0,4 fc	2.0 fc	0.0 fc	N/A	N/A
Right Side Wall	+	0.0 fc	0.1 fc	0.0 fc	N/A	NIA

			_
0		Symbol	LUMII
L26	127	Label	VAIRE
N	_	ş	SC
PDX4 9LED WHT53K MVOLT FLC MFL 525mA	FLD-QL-2M-"-14-D -UL-700-40X (700mA) CONFIGURED FROM FLD-QL-2M- D2-14-D-UL-700 or BXFR2214D-UD (700mA)	Catalog Number	LUMINAIRE SCHEDULE
5'DIA X 8-1/8"H. PARADOX SERIES IN- PARADOX SERIES IN- PARADOX SERIES IN- PARADOX SERIES IN- PARADIM FLOOD DISTRIBUTION BORDERED CLEAR FLAT BORDOSILICATE GLASS LENS	D-CONFIGURED FROM 28 LED TYPE II MEDIUM OPTIC 700mA LINEAR FLOOD M-	Description	
SIX DAYLIGHT LEDS	CONFIGURED FROM TWENTY-EIGHT LIGHT EMITTING DIODES (LEDS), VERTICAL BASE -DOWN	Lamp	
PDX4 SLED WHT53K_MVO LT FLC MFL 525mAies	FLD-CL-2M Absolute 0,95 14-D-UL-700- - CONFIGURED. IES	<b>PI</b> •	
Absolute	Absolute	Lumens LLF	
0.95	0.95	Ę	
10.58	36	Watts	





Designer
JRM

Date
MAR 6, 2015
Scale
AS NOTED

Drawing No.
14258-P-R2

IHOP
PORTICO ROOF PLAN LIGHTING LEVELS
ROCHESTER, NY

