

reddot award 2015  
winner



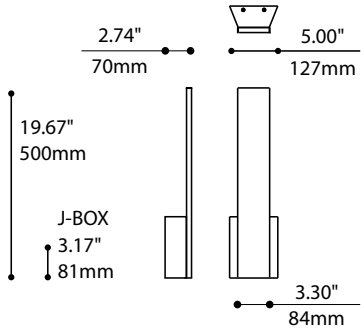


Anatomy

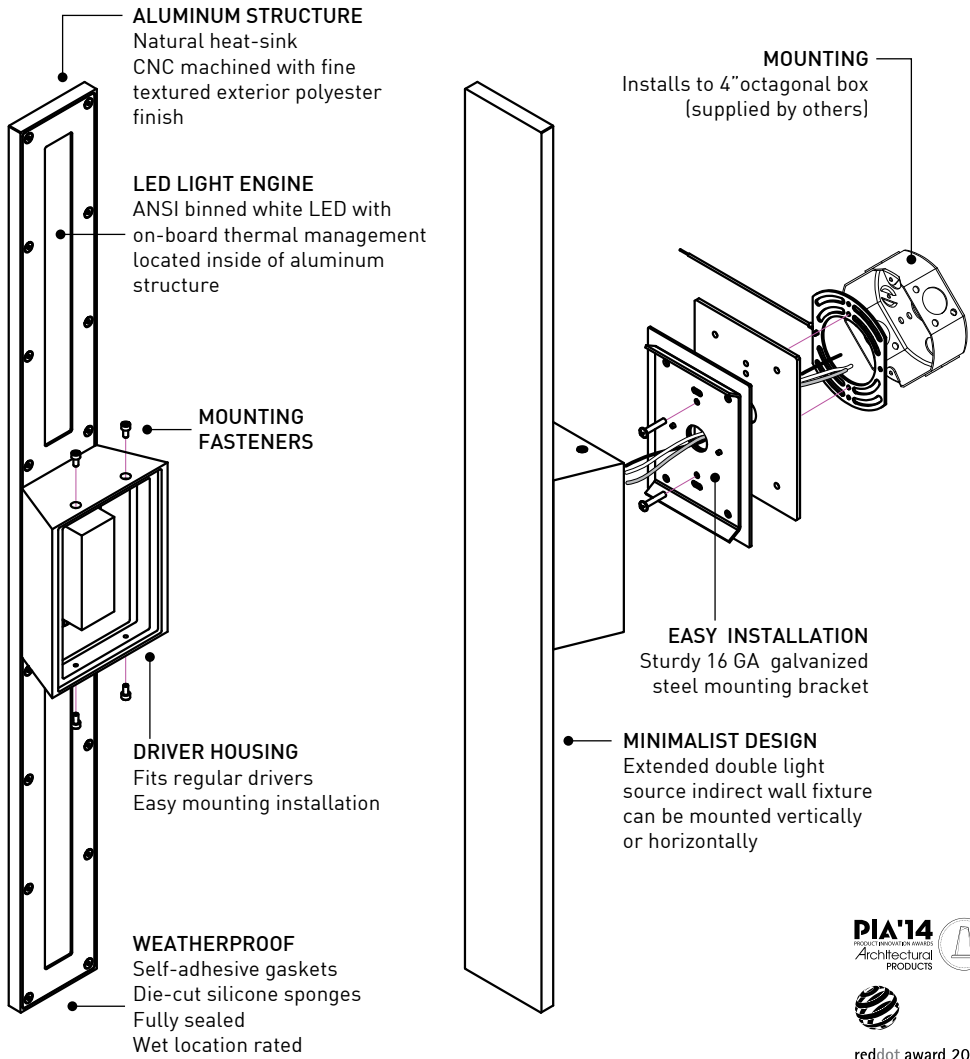
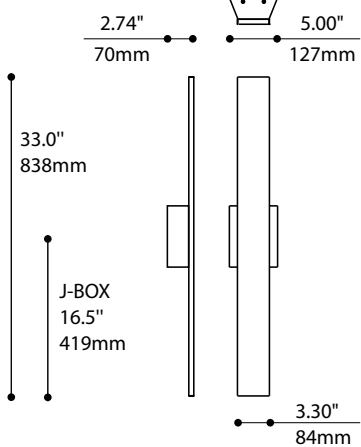


DESIGNED FOR  
CONÇU POUR **IP65**  
CONTACT EUREKA FOR MORE INFORMATION  
CONTACTEZ EUREKA POUR INFORMATION

3449



3450



reddot award 2015  
winner



SPECIFICATIONS

	3449	3449 HO	3450	3450 HO
LIGHT SOURCE	12 x Nichia LED	12 x Nichia LED	24 x Nichia LED	24 x Nichia LED
DELIVERED LUMENS*	394 lm (4000K)	562 lm (4000K)	787 lm (4000K)	1124 lm (4000K)
SYSTEM WATTAGE	~4.9W	~7.3W	~9.9W	~14.6W
MODULE	UL recognized - custom design			
CRI	80 CRI (typical)			
THERMAL MANAGEMENT	Light Engine with on-board Thermal Management / Shade structure in Aluminum to maximize thermal performance			
LIGHT DISTRIBUTION	Indirect			
VOLTAGE	120V or 277V			
DIMMING	0-10V Dimming (DV)			
SHADE STRUCTURE	CNC machined aluminum / die-stamped galvanized steel / die-cut silicone gaskets			
DIFFUSER	Translucent frosted acrylic			
STRUCTURE FINISH	Fine textured white or anthracite exterior grade polyester powder coated			
ADA	Compliant			
WARRANTY	5 years			

\*Delivered lumens toward the wall. This does not account for the wall's reflectance.



PLATE OUT SINGLE 3449

PROJECTPROJET

SPEC TYPE

NOTES

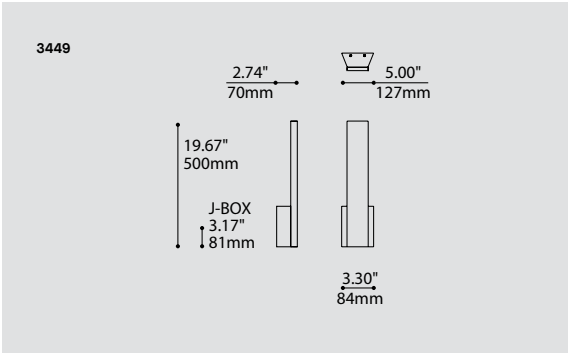


OPTIONS



ANTE

BLKE



ORDERING SPECIFICATIONSPÉCIFICATION DE COMMANDE		CODE
MODELMODÈLE		3449
3449PLATE OUT SINGLE		
LIGHT SOURCESOURCE LUMINEUSE		
(WATTAGE, LAMP TYPE, OTHER INFO)		
LED		REGULAR OUTPUT
LED.HO		HIGH OUTPUT
COLOR TEMPERATURETEMPÉRATURE DE COULEUR		
30		3000K
35		3500K
40		4000K
VOLTAGEVOLTAGE		
120V		120 VOLT
277V		277 VOLT
DIMMING OPTIONOPTION DE GRADATION		
DV		0-10V DIMMING (120-277V)
STRUCTURE FINISHFINI STRUCTURE		
WHE		WHITE FINE TEXTURE
ANTE		ANTHRACITE FINE TEXTURE
BLKE		BLACK FINE TEXTURE

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT



DESIGN:	Designed for use in corridors and public areas, these wall mounted indirect luminaires are outdoor versions of our Plate and are built to be rugged and withstand the elements. They are available in a classic simple version or with the extended double light source version. Both are ADA compliant and can be used indoors.
LIGHT SOURCE:	Linear LED strip with self-modulating temperature control for an optimal performance and lifetime. Available with standard 0-10V dimming.
STRUCTURE:	CNC machined aluminum, die-stamped galvanized steel and four levels of die-cut silicone gaskets for secure weather resistance.
DIFFUSER:	Translucent frosted acrylic.
CERTIFIED:	CSA Listed to US and Canadian safety standards; 25°C ambient and wet-locations. IP65 rated
CONCEPTION:	Conçues pour être utilisées dans les couloirs et espaces publics, ces appliques murales à éclairage indirect sont des versions extérieures de notre Plate et sont conçues pour être robustes et résister aux intempéries. Elles sont offertes en version simple et en version étendue avec source lumineuse doublée. Elles sont conformes à la norme ADA et peuvent être installées à l'intérieur.
SOURCE LUMINEUSE:	Bande lumineuse DEL avec autocontrôle de température pour une performance et durée de vie optimale. Offert avec gradation standard 0-10V.
STRUCTURE:	Aluminium usiné par contrôle numérique, acier galvanisé découpé et plié avec les joints d'étanchéité en silicone comprimé pour résister aux intempéries.
DIFFUSEUR:	Acrylique givré translucide.
CERTIFIÉ:	Homologué CSA aux standards UL Canada et É.-U. - Température ambiante 25°C et emplacements mouillés. Conforme à la norme IP65

PLATE OUT DOUBLE 3450

PROJECTPROJET

SPEC TYPE

NOTES

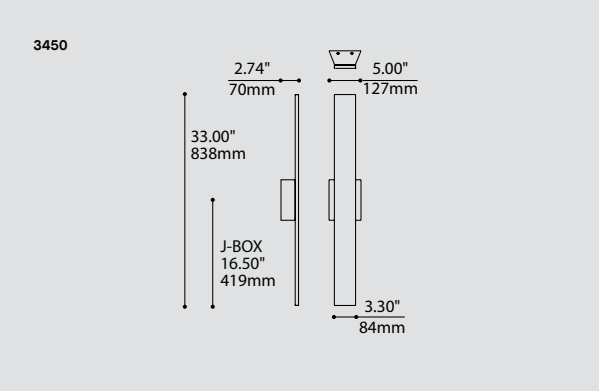


OPTIONS



WHE

BLKE



ORDERING SPECIFICATIONSPÉCIFICATION DE COMMANDE		CODE
MODELMODÈLE		3450
3450PLATE OUT DOUBLE		
LIGHT SOURCESOURCE LUMINEUSE		
(WATTAGE, LAMP TYPE, OTHER INFO)		
LED		REGULAR OUTPUT
LED.HO		HIGH OUTPUT
COLOR TEMPERATURETEMPÉRATURE DE COULEUR		
30		3000K
35		3500K
40		4000K
VOLTAGEVOLTAGE		
120V		120 VOLT
277V		277 VOLT
DIMMING OPTIONOPTION DE GRADATION		
DV		0-10V DIMMING (120-277V)
STRUCTURE FINISHFINI STRUCTURE		
WHE		WHITE FINE TEXTURE
ANTE		ANTHRACITE FINE TEXTURE
BLKE		BLACK FINE TEXTURE

PRODUCT CHARACTERISTICS CARACTÉRISTIQUES DU PRODUIT

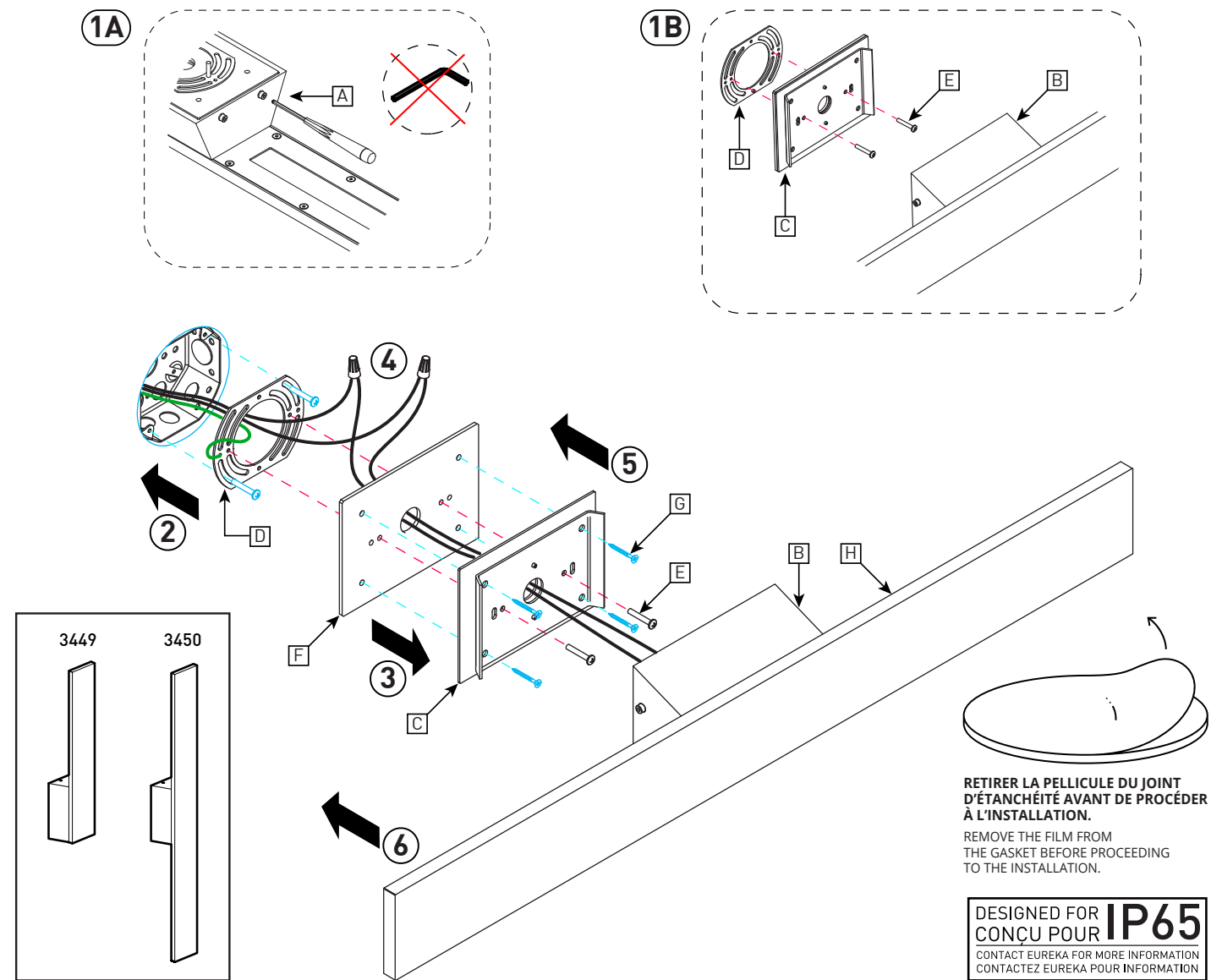


DESIGN:	Designed for use in corridors and public areas, these wall mounted indirect luminaires are outdoor versions of our Plate and are built to be rugged and withstand the elements. They are available in a classic simple version or with the extended double light source version. Both are ADA compliant and can be used indoors.
LIGHT SOURCE:	Linear LED strip with self-modulating temperature control for an optimal performance and lifetime. Available with standard 0-10V dimming.
STRUCTURE:	CNC machined aluminum, die-stamped galvanized steel and four levels of die-cut silicone gaskets for secure weather resistance.
DIFFUSER:	Translucent frosted acrylic.
CERTIFIED:	CSA Listed to US and Canadian safety standards; 25°C ambient and wet-locations. IP65 rated
CONCEPTION:	Conçues pour être utilisées dans les couloirs et espaces publics, ces appliques murales à éclairage indirect sont des versions extérieures de notre Plate et sont conçues pour être robustes et résister aux intempéries. Elles sont offertes en version simple et en version étendue avec source lumineuse doublée. Elles sont conformes à la norme ADA et peuvent être installées à l'intérieur.
SOURCE LUMINEUSE:	Bande lumineuse DEL avec autocontrôle de température pour une performance et durée de vie optimale. Offert avec gradation standard 0-10V.
STRUCTURE:	Aluminium usiné par contrôle numérique, acier galvanisé découpé et plié avec les joints d'étanchéité en silicone comprimé pour résister aux intempéries.
DIFFUSEUR:	Acrylique givré translucide.
CERTIFIÉ:	Homologué CSA aux standards UL Canada et É.-U. - Température ambiante 25°C et emplacements mouillés. Conforme à la norme IP65





# Installation



## INSTALLATION

1- UNTIGHTEN THE (4) SCREWS M4 [A] USING 3mm HEX SCREWDRIVER (BY OTHERS). FREE THE HOUSING [B] & PLATE ASSEMBLY [C] FROM THE UNIVERSAL PLATE [D] BY REMOVING THE (2) MOUNTING SCREWS #8-32 [E].

2- INSTALL THE UNIVERSAL PLATE [D] WITH TWO #8-32 SCREWS (NOT SUPPLIED) & GROUND THE GREEN WIRE TO THE JUNCTION BOX.

3-FOR INSTALLATION IN A WET ENVIRONMENT, AFFIX THE SILICONE GASKET [F] TO TO BACK OF THE PLATE [C]. IF NECESSARY, SEAL THE FIXTURE WITH A BEAD OF CLEAR SILICONE ALL AROUND THE PLATE [C].

4- CONNECT THE FIXTURE USING 2 WIRE NUTS (NOT SUPPLIED) FOLLOWING THE INDICATIONS ON THE ELECTRONIC DRIVER. IMPORTANT: DO NOT ALTER THE CONNECTIONS INSIDE THE FIXTURE.

5- FIX THE MOUNTING PLATE [C] TO THE UNIVERSAL BAR [D] USING THE TWO #8-32 SCREWS [E]. FIX THE (4) MOUNTING SCREWS #8 [G] (NOT SUPPLIED) TO THE WALL.

6- ALIGN STRUCTURE [H] & PLACE IT OVER THE PLATE [C]. TIGHTEN THE (4) M4 SCREWS [A] USING 3mm HEX SCREWDRIVER (BY OTHERS).

## INSTALLATION

1- DESSERRER LES (4) VIS M4 [A] EN UTILISANT LE TOURNEVIS HEX 3mm (NON-INCLUSE). ENLEVER L'ASSEMBLAGE DE LA PLAQUE [C] DU BOÎTIER [B] ET DE LA PLAQUE UNIVERSELLE [D] GRÂCE AUX (2) VIS DE MONTAGE #8-32 [E].

2- INSTALLER LA PLAQUE UNIVERSELLE [D] AVEC DEUX VIS #8-32 (NON INCLUSES) ET FIXER LE FIL VERT À LA BOÎTE DE CONNECTION.

3- POUR UNE INSTALLATION DANS UN ENVIRONNEMENT MOUILLÉ, COLLER LE JOINT D'ÉTANCHÉITÉ [F] À L'ENDOS DE LA PLAQUE [C]. SI NÉCESSAIRE, SCELLER LA FIXTURE AVEC UN JOINT DE SILICONE AUTOUR DE LA PLAQUE [C].

4- CONNECTER LES FILS DU LUMINAIRE À L'AIDE DE DEUX CONNECTEURS (NON INCLUS) EN RESPECTANT LES INDICATIONS INSCRITES SUR L'ÉTIQUETTE DU PILOTE. IMPORTANT: NE PAS MODIFIER LES CONNECTIONS À L'INTÉRIEUR DU LUMINAIRE.

5- FIXER LA PLAQUE [C] À LA PLAQUE UNIVERSELLE [D] À L'AIDE DES 2 VIS #8-32 [E]. ENSUITE FIXER LES (4) VIS DE MONTAGE #8 [G] (NON INCLUSES) AU MUR.

6- ALIGNER LA STRUCTURE [H] PAR RAPPORT A LA PLAQUE [C] SUR LE MUR. SERRER LA STRUCTURE AVEC LES (4) VIS DE M4 [A] EN UTILISANT LE TOURNEVIS HEX 3mm (NON-INCLUSE).



# Photometric Report

## 3449-LED.40

CCT (K): 4000  
Delivered Lumens (lm): 394  
System wattage (W)\*: 4.9  
Distribution: Indirect  
Delivered Efficacy (lm/W): 80.4  
Photometric type C

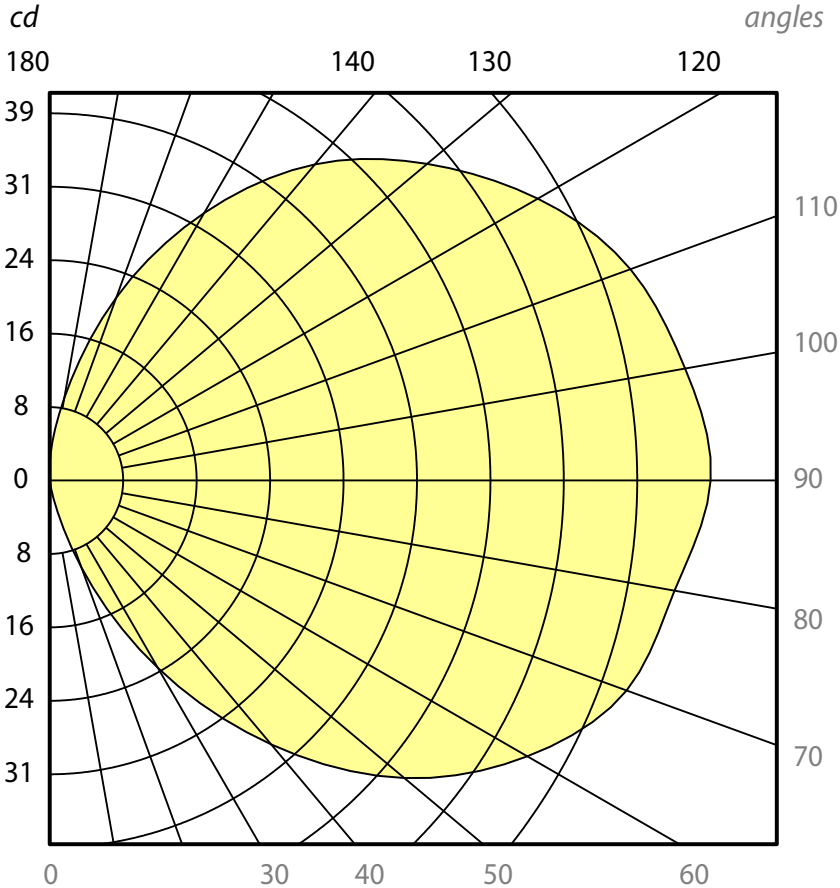
### Luminous dimensions

Luminous shape: Rectangle  
Units: in (mm)  
0-180 Axis: 4.8 (122)  
90-270 Axis: 2.4 (61)  
Height: 32.4 (823)

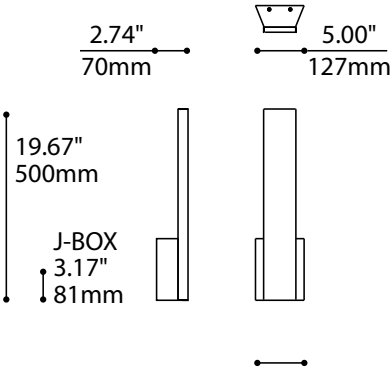
### Luminaire spacing criteria

2 luminaires, plane 0: 1.36  
2 luminaires, plane 90: 22.86  
4 luminaires: 16.16

\*System wattage includes driver and LED modules consumption



— 0 - 180  
- - - 90 - 270



# Photometric Report

## 3449-LED.40HO

CCT (K): 4000  
Delivered Lumens (lm): 562  
System wattage (W)\*: 7.3  
Distribution: Indirect  
Delivered Efficacy (lm/W): 77  
Photometric type C

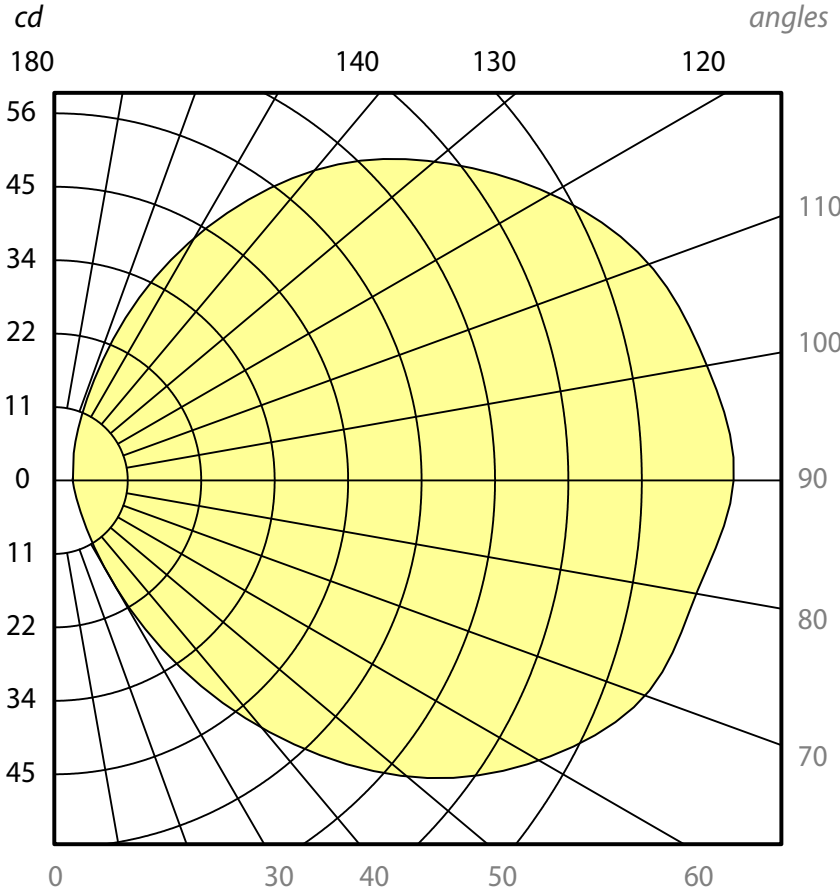
### Luminous dimensions

Luminous shape: Rectangle  
Units: in (mm)  
0-180 Axis: 4.8 (122)  
90-270 Axis: 2.4 (61)  
Height: 32.4 (823)

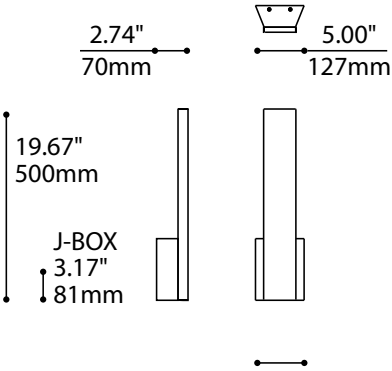
### Luminaire spacing criteria

2 luminaires, plane 0: 2.91  
2 luminaires, plane 90: 22.86  
4 luminaires: 16.16

\*System wattage includes driver and LED modules consumption



— 0 - 180  
- - - 90 - 270



This photometric report has been generated using methods recommended by the IESNA. Calculations are based on simulated photometric data and can change without notice. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer. In no event will Eureka Lighting be responsible for any loss resulting from any use of this report.

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# Photometric Report

## 3450-2xLED.40

CCT (K): 4000  
Delivered Lumens (lm): 787  
System wattage (W)\*: 9.9  
Distribution: Direct towards wall  
Delivered Efficacy (lm/W): 79.5  
Photometric type C

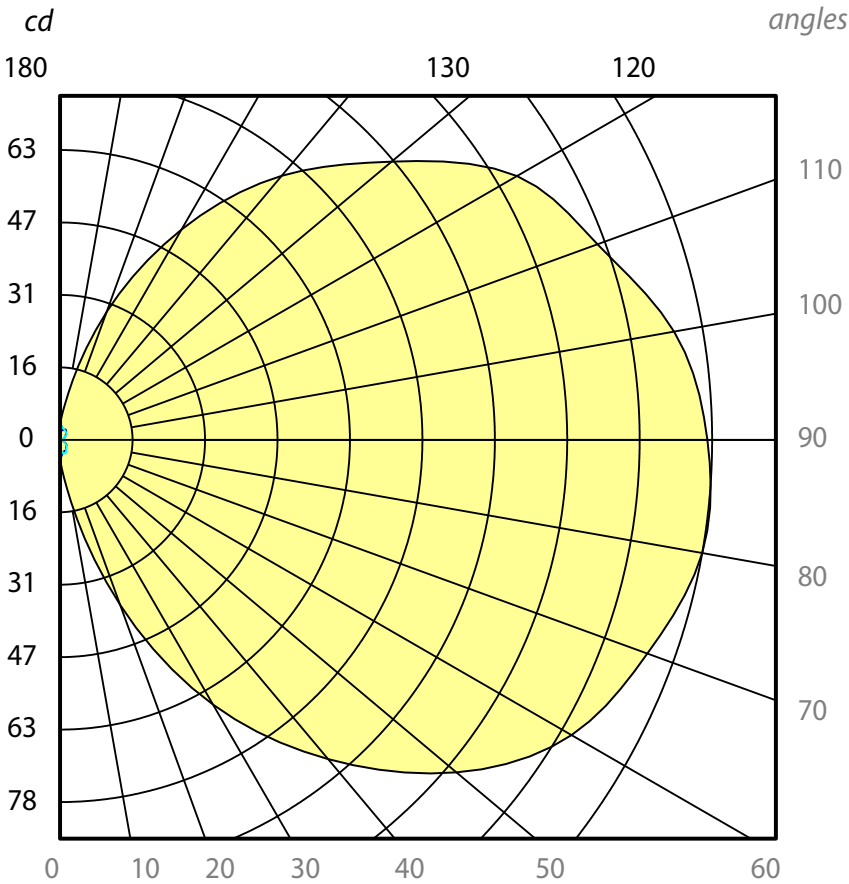
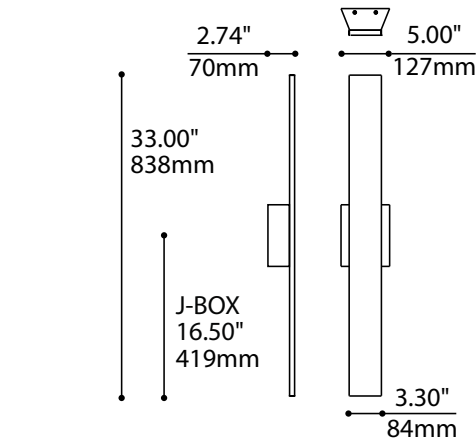
### Luminous dimensions

Luminous shape: Rectangle  
Units: in (mm)  
0-180 Axis: 4.8 (122)  
90-270 Axis: 2.4 (61)  
Height: 32.4 (823)

### Luminaire spacing criteria

2 luminaires, plane 0: 0.81  
2 luminaires, plane 90: 7.88  
4 luminaires: 6.13

\*System wattage includes driver and LED modules consumption



# Photometric Report

## 3450-2xLED.40HO

CCT (K): 4000  
Delivered Lumens (lm): 1124  
System wattage (W)\*: 14.6  
Distribution: Direct towards wall  
Delivered Efficacy (lm/W): 77  
Photometric type C

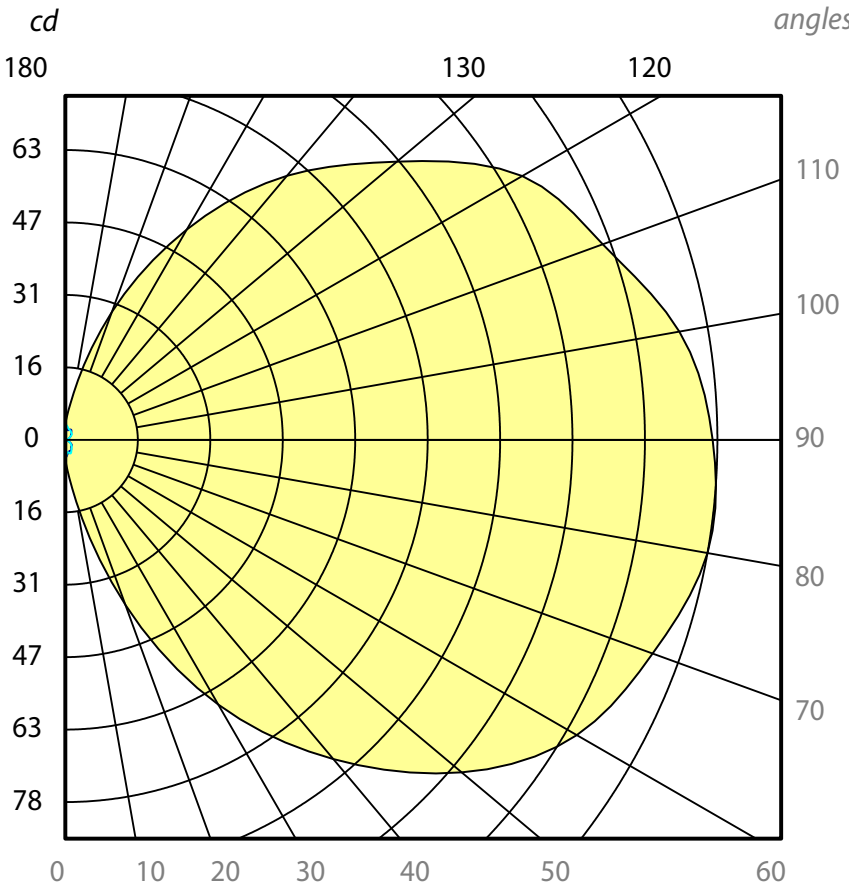
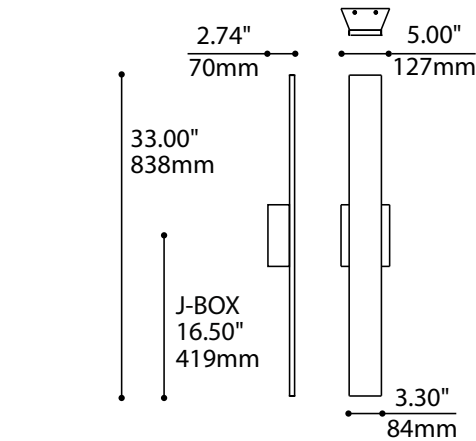
### Luminous dimensions

Luminous shape: Rectangle  
Units: in (mm)  
0-180 Axis: 4.8 (122)  
90-270 Axis: 2.4 (61)  
Height: 32.4 (823)

### Luminaire spacing criteria

2 luminaires, plane 0: 0.66  
2 luminaires, plane 90: 7.60  
4 luminaires: 6.01

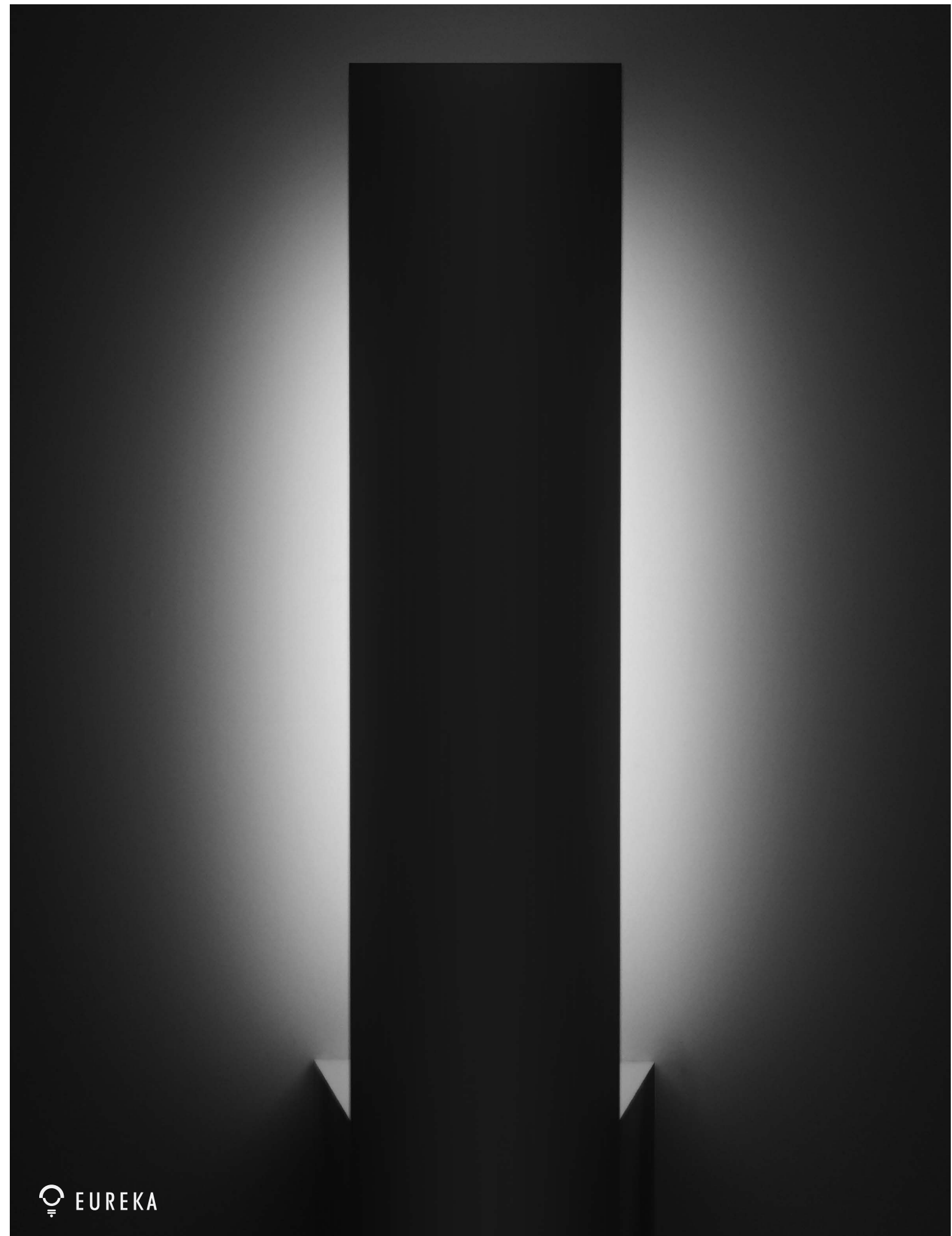
\*System wattage includes driver and LED modules consumption



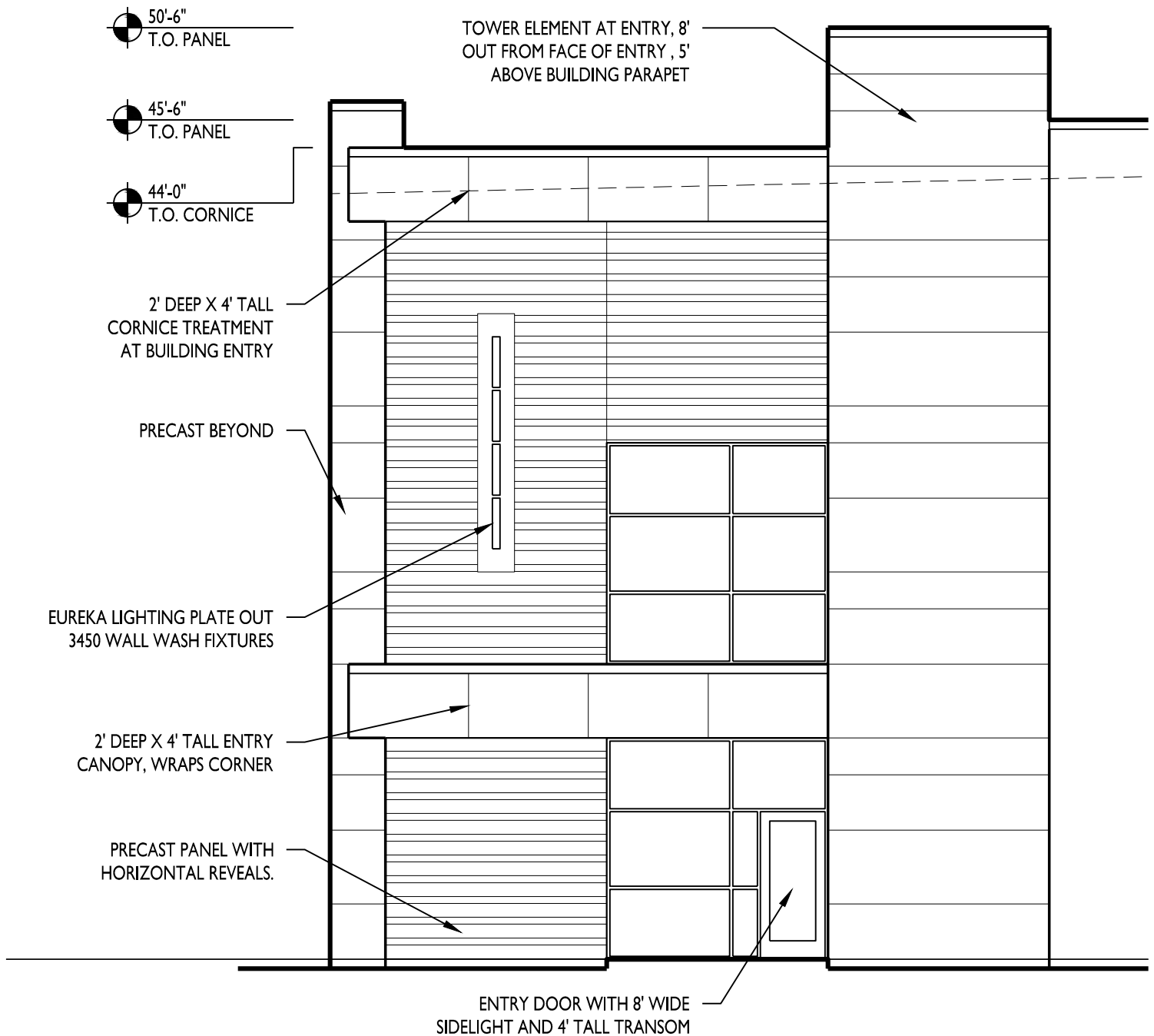
This photometric report has been generated using methods recommended by the IESNA. Calculations are based on simulated photometric data and can change without notice. End-user environment and application (including, but not limited to, voltage variation and dirt accumulation) can cause actual photometric performance to differ from the performance calculated using the data provided by the manufacturer. In no event will Eureka Lighting be responsible for any loss resulting from any use of this report.

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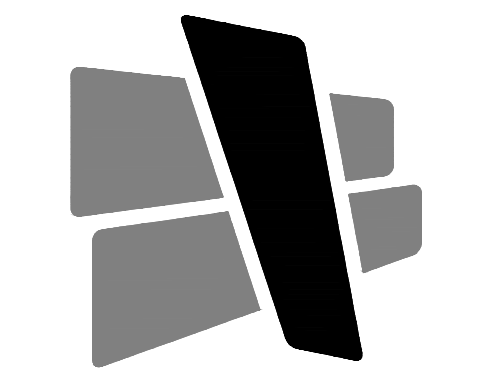
## ENHANCED ENTRY ELEMENTS

09.03.21

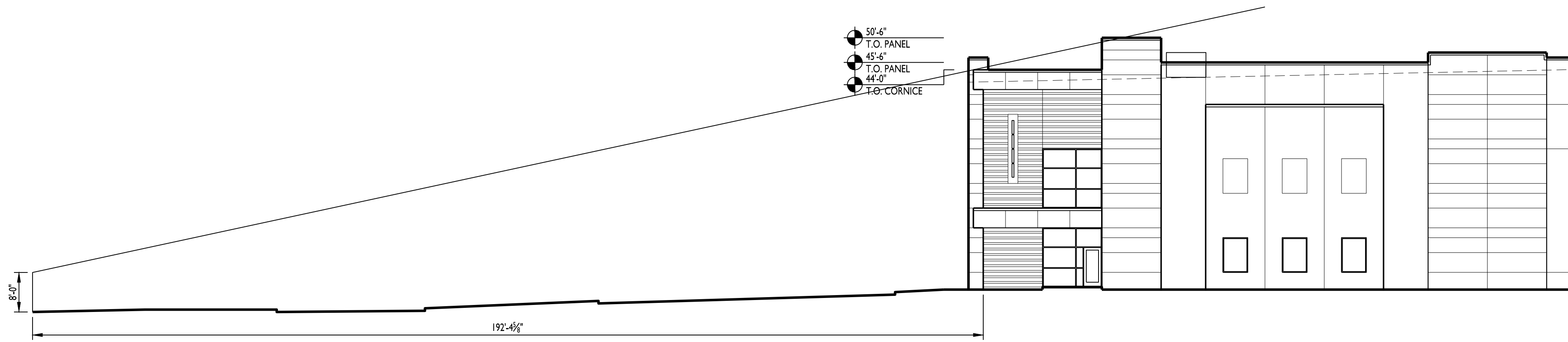
1/8" = 1'-0"

PROJECT # 210215

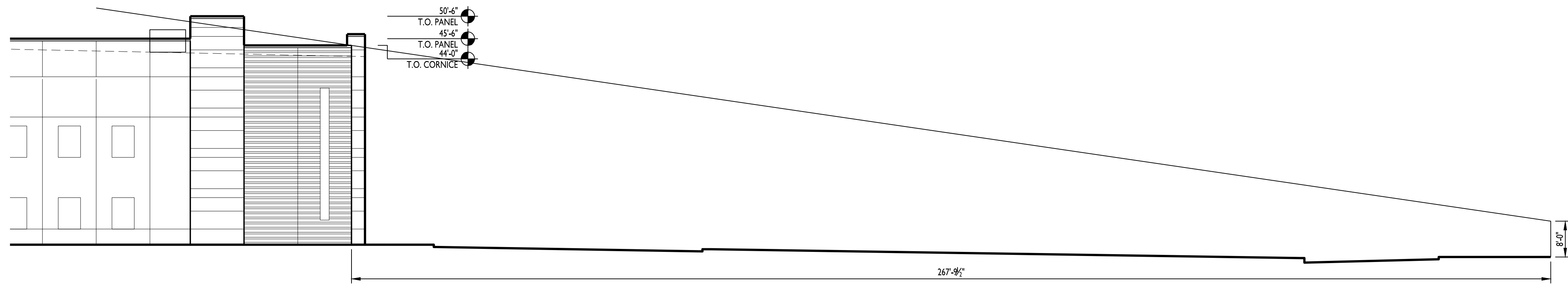
**PROJECT VAIL :: McCORDSVILLE, IN**



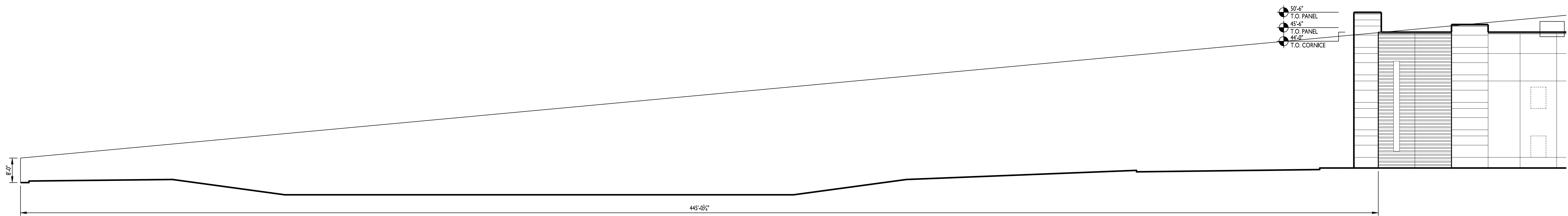
**CURRAN**  
ARCHITECTURE  
5719 LAWTON LOOP E. DR. #212  
INDIANAPOLIS, IN 46216  
O :: 317 . 288 . 0681  
F :: 317 . 288 . 0753



**ENLARGED PARTIAL SOUTH ELEVATION 1**  
1/16" = 1'-0"



**ENLARGED PARTIAL SOUTH ELEVATION 2**  
1/16" = 1'-0"



**ENLARGED PARTIAL EAST ELEVATION 3**  
1/16" = 1'-0"



**ENLARGED PARTIAL WEST ELEVATION 3**  
1/16" = 1'-0"

CERTIFICATION

**PRELIMINARY**  
NOT FOR CONSTRUCTION

09.03.21

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PROJECT INFORMATION

PROJECT VAIL

McCORDSVILLE, IN

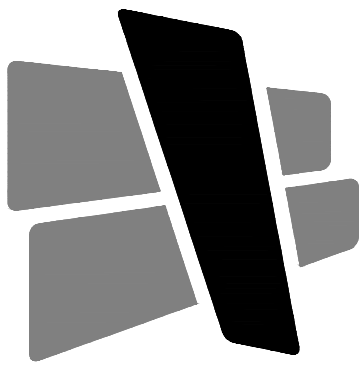
ISSUE DATES

210215

EXTERIOR ELEVATIONS

**A202**





**CURRAN**  
ARCHITECTURE

5719 LAWTON LOOP E. DR. #212  
INDIANAPOLIS, IN 46216  
O :: 317 . 288 . 0681  
F :: 317 . 288 . 0753

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PROJECT INFORMATION

PROJECT VAIL

McCORDSVILLE, IN

ISSUE DATES

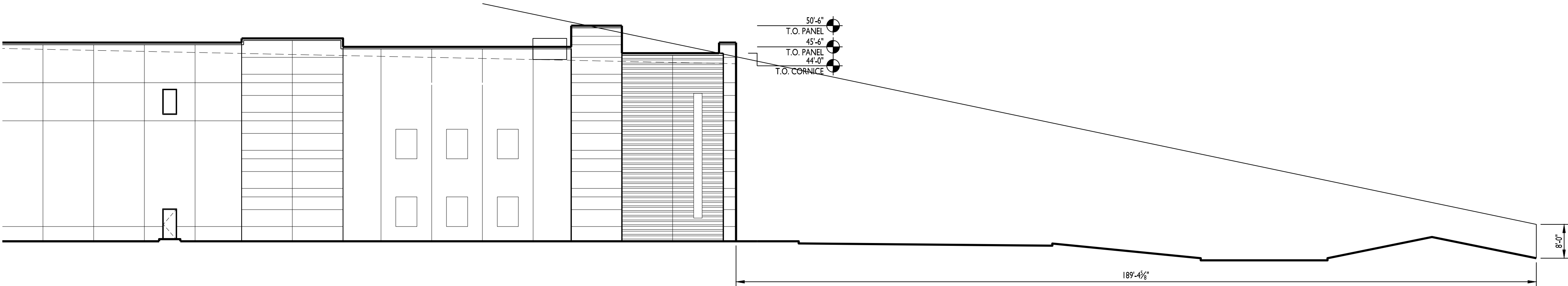

210215

EXTERIOR ELEVATIONS

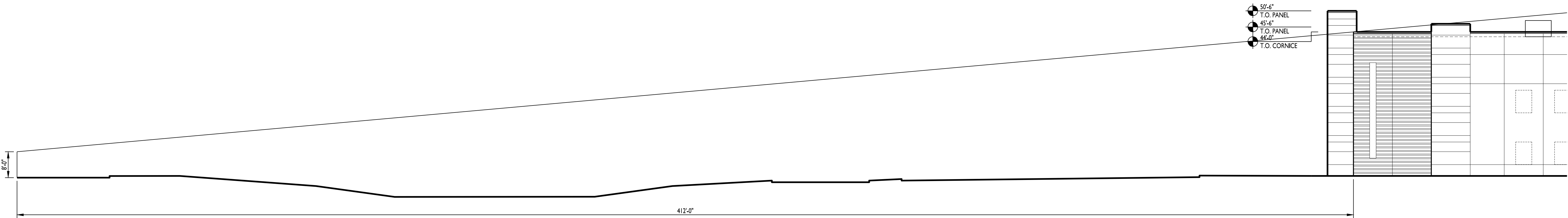
**A201**



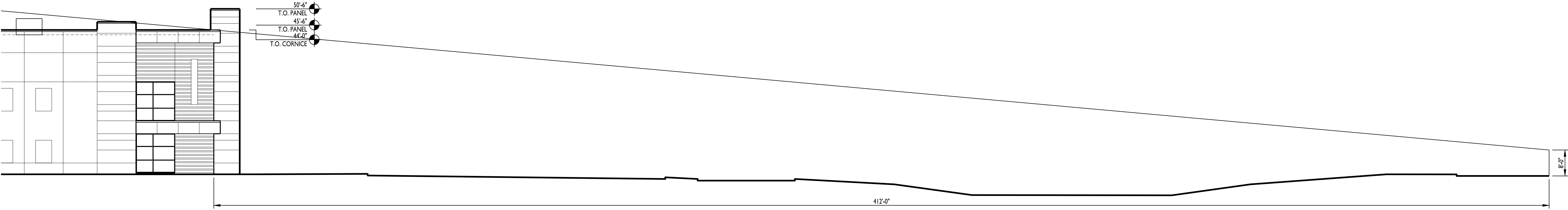
**ENLARGED PARTIAL NORTH ELEVATION 1**  
1/16" = 1'-0"



**ENLARGED PARTIAL NORTH ELEVATION 2**  
1/16" = 1'-0"



**ENLARGED PARTIAL WEST ELEVATION 3**  
1/16" = 1'-0"



**ENLARGED PARTIAL EAST ELEVATION 3**  
1/16" = 1'-0"