





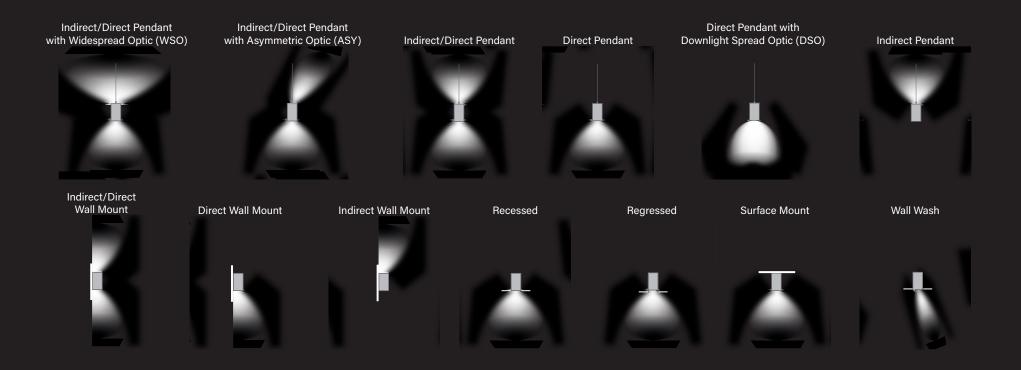
High Performance 2" Aperture LED COLLECTION



# High Performance 2" Aperture (HP-2) LED Collection

Slender but powerful, HP-2 expands the designer's palette with 2-inch wide lines of light. Now with Tailored Lighting<sup>™</sup> as well as Widespread Optic and Asymmetric options, along with a variety of downlight options, the design flexibility of these lines of light makes what's custom for some manufacturers, standard for Finelite. This affordable collection is just one in Finelite's portfolio of energy efficient, sustainably and domestically manufactured LED luminaires.

## IMAGINE.



# **Features**



### **Tailored Output**

Optimize lighting levels to accommodate architectural design elements and code requirements.

## **Tailored Control**

Dim and tune the lighting to fit user preference. Integrate sensors to respond to the environment.

## **Tailored Lengths**

Enhance architectural interiors with perfectly sized luminaires.

## **Tailored Angles**

Lines of light conform to the architecture with precision mitered corners.

## **Tailored Color**

Tune white light and intensity to the preference of the people in the space.

## **Tailored Optics**

Specify precision optics to control light distributions, creating efficient and cost-effective design layouts.

Performance Delivering up to 107 lumens per watt.

### Widespread & Asymmetric Optics (ID & I Only)

Optional uplight widespread optical distribution allows luminaires to be spaced farther apart with improved ceiling uniformity. Asymmetric uplight optical distribution directs light where you need it.

### Declare 2.0

This product is enrolled in the International Living Future Institute (ILFI) Declare 2.0 Program and is third-party verified.

## Top Glow<sup>™</sup> and Bottom Glow<sup>™</sup>

Top Glow and Bottom Glow extend the diffuser 1/4" above or below the luminaire body and add a clean, continuous line of light along the uplight or downlight elements.

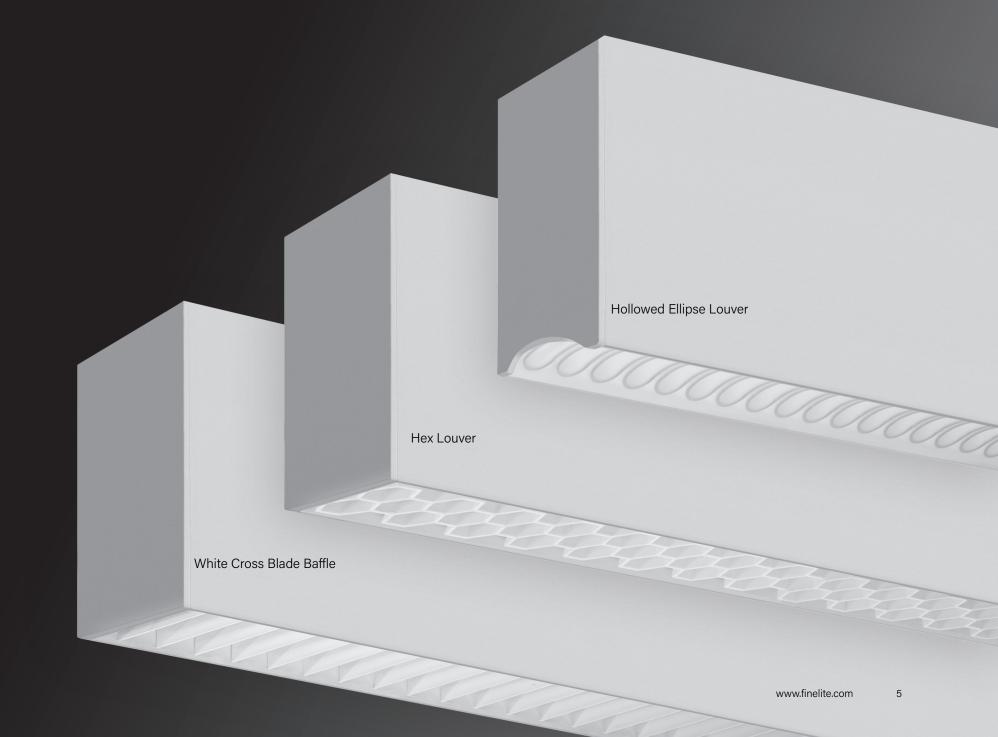
## **Downlight Aesthetic Options**

New louver aesthetic options maximize visual appeal and support glare control. Consider Micro-Louver, White Cross Blade Baffle, Hollowed Ellipse Louver, and Hex Louver for your next project.

# **New Accent Light Micro-Louver**

Micro-Louver Black Segmented with Illuminated Sections shown

## **Downlight Aesthetic**



# HP-2 ID

NAME AND ADDRESS OF OWNER

1

12

-

Project: Niagara University - Clet Dining Hall Architect: BHNT Architects Lighting Design: BHNT Architects Location: Niagara Falls, NY Photographer: James Cavanaugh

# **HP-2 Indirect/Direct**

HP-2 ID is an affordable indirect/direct linear LED luminaire. Advanced optical design delivers uniform, continuous lines of light.

### **Tailored Output**

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tunable White output options: Boosted Standard (B) and Very High (V)

### **Tailored Length**

- Lengths greater than 2 feet, in increments down to  $1/16" (\pm 1/32")$ , ship in 10 working days
- Available with Static White

### **Tailored Angles**

- 90-degree mitered corners in a single plane, with Top Glow<sup>™</sup> or Flush uplight diffuser and Flush downlight diffuser, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White

### Tailored Color

- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

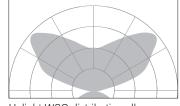
### **Tailored Control**

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-gualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design

### **Tailored Optics**

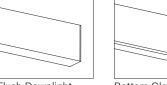
- Uplight Widespread Optic (WSO) increases luminaire spacing and ceiling uniformity
- · Uplight Asymmetric Optic (ASY) aims indirect light left or right
- Downlight Spread Optic (DSO) provides a wider direct light distribution
- Available in Pendant and Wall Mount luminaire types

## Widespread Optic (WSO) Available



Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity. Refer to page 19.

## **Aesthetic Options**





Uplight Asymmetric distribution

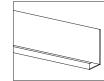
provides better illumination for close

to wall luminaires. Ideal for pendants

and wall mount luminaires. Refer to

**Asymmetric Optic** 

(ASY) Available



Flush Downlight Diffuser

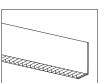
White Cross

Blade Baffle

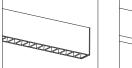
Bottom Glow Diffuser

page 19.

1" Regressed



Hex Louver



Sections

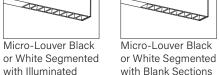
यसमसम्बद्ध

Hollowed Ellipse

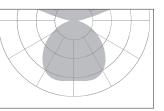
Louver

Micro-Louver Black or White Continuous





## **Downlight Spread Optic<sup>1</sup> (DSO)**



Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types.

1" Drop Down Lens



n.

HP-2

Project: Trend Micro Offices Architect: lauckgroup Lighting Design: lauckgroup Location: Austin, TX Photographer: Casey Dunn Ţ

# **HP-2 Direct**

HP-2 D is a direct linear LED pendant luminaire providing visually seamless, continuous illumination.

### **Tailored Output**

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tunable White output options: Boosted Standard (B) and Very High (V)

### **Tailored Length**

- Lengths greater than 2 feet, in increments down to  $1/16" (\pm 1/32")$ , ship in 10 working days
- Available with Static White

### **Tailored Angles**

- 90-degree mitered corners in a single plane, with Flush diffuser, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White

### Tailored Color

- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

### **Tailored Control**

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-gualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design

### **Tailored Optics**

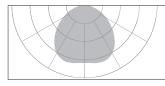
- Downlight Spread Optic (DSO) provides a wider direct light distribution
- Available in Pendant, Surface Mount, Wall Mount, and Recessed luminaire types

## **Flexible Mounting**



The flexible mounting bracket adjusts the suspension points along the length of the luminaire to accommodate existing architecture.

## Downlight Spread Optic<sup>1</sup> (DSO)



Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types.

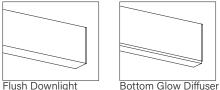
aesthetic.

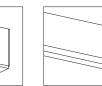
**Companion Wall Mount** 

Integrate corridors and general

illumination into the overall design

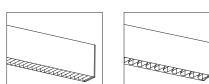
## **Aesthetic Options**





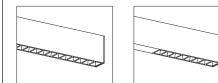


1" Regressed



Diffuser

White Cross Blade Baffle<sup>2</sup>



Micro-Louver Black or White Segmented with Illuminated Sections

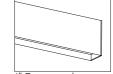
Hollowed Ellipse

Louver<sup>2</sup>



Hex Louver <sup>2</sup>

Micro-Louver Black or White Segmented with Blank Sections



1" Drop Down Lens

Micro-Louver Black

or White Continuous

# HP-2 I

# **HP-2 Indirect**

HP-2 is an indirect linear LED luminaire. The advanced optical design delivers uniform, continuous illumination.

### **Tailored Output**

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tunable White output options: Boosted Standard (B) and Very High (V)

### **Tailored Length**

- Lengths greater than 2 feet, in increments down to 1/16" ( $\pm$ 1/32"), ship in 10 working days
- Available with Static White

### **Tailored Angles**

- 90-degree mitered corners in a single plane, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White

### **Tailored Color**

- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

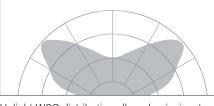
### **Tailored Control**

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design

### **Tailored Optics**

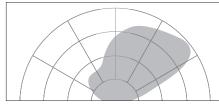
- Uplight Widespread Optic (WSO) increases luminaire spacing and ceiling uniformity
- Uplight Asymmetric Optic (ASY) aims indirect light left or right
- Available in Pendant and Wall Mount luminaire types

## Widespread Optic (WSO) Available



Uplight WSO distribution allows luminaires to be spaced farther apart with improved ceiling uniformity. Refer to page 19.

## Asymmetric Optic (ASY) Available



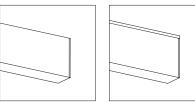
Uplight Asymmetric distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires. Refer to page 19.

## **Companion Wall Mount**



Integrate corridors and general illumination into the overall design aesthetic.

## **Aesthetic Options**



Flush Uplight Diffuser



# HP-2 R

Project: Purdue University – Polytechnic Anderson Institute Architect: krM Architecture Lighting Design: krM Architecture Location: Anderson, IN Photographer: Daniel Showalter Photography

## **HP-2 Recessed**

Paint lines of light into ceilings and walls for practical, subtle or dramatic effect. HP-2 R is a recessed LED luminaire delivering uniform and visually seamless illumination for in-wall and in-ceiling applications.

### **Tailored Output**

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tunable White output options: Boosted Standard (B) and Very High (V)

### **Tailored Length**

- Lengths greater than 2 feet, in increments down to  $1/16" (\pm 1/32")$ , ship in 10 working days
- Available with Static White
- Wall-to-ceiling and wall-to-wall options, with Flush diffusers, available

### **Tailored Angles**

- 90-degree mitered corners in a single plane, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, with Flush diffusers, available
- Available with Static White

### Tailored Color

- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

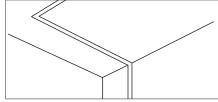
### **Tailored Control**

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-gualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design

### **Tailored Optics**

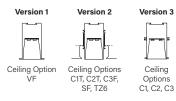
Downlight Spread Optic (DSO) provides a wider direct light distribution

### 90° Corners

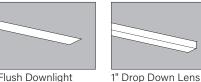




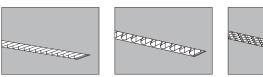
## **Recessed Housing**



## **Aesthetic Options**

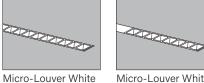


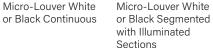




White Cross Blade Baffle<sup>1</sup>



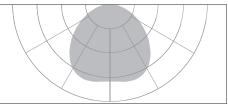






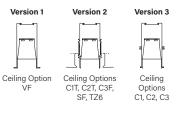
with Blank Sections

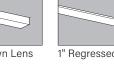
## Downlight Spread Optic<sup>1</sup> (DSO)



Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types.

## **Regressed Housing**

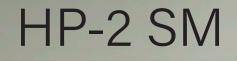






1" Regressed

Hollowed Ellipse Louver



Project: Burlington Coat HQ Architect: KSS Architects Lighting Design: Diversified Lighting Associates Location: Burlington, NJ Photographer: Halkin Mason



# **HP-2 Surface Mount**

HP-2 SM is a surface-mounted linear LED luminaire providing visually seamless, continuous illumination that easily accommodates grid and drywall ceilings.

### **Tailored Output**

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tunable White output options: Boosted Standard (B) and Very High (V)

### **Tailored Length**

- Lengths greater than 2 feet, in increments down to 1/16" (±1/32"), ship in 10 working days
- · Wall-to-ceiling, wall-to-wall and Surface Mount-to-Recessed options available
- Available with Static White

### **Tailored Angles**

- 90-degree mitered corners in a single plane, with Flush diffusers, ship in 10 working days
- Free-form angles, minimum 60 degrees in a single plane, available
- Available with Static White

### **Tailored Color**

- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

### **Tailored Control**

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-gualified drivers and controls tailored to meet project needs
- Integrated or networked daylight and occupancy sensors options available
- Simplified white light color tuning design

### **Tailored Optics**

Downlight Spread Optic (DSO) provides a wider direct light distribution

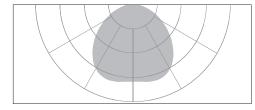
## **Spatial Flexibility**

Break the ceiling plane with seamless, continuous lines of light.

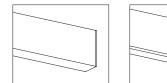


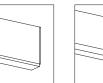
Ceiling Surface Mount (Bottom Glow<sup>™</sup> Diffuser Optional)

## Downlight Spread Optic<sup>1</sup> (DSO)



## **Aesthetic Options**





Bottom Glow Diffuser

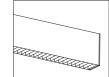
Louver



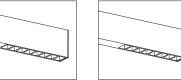
Horizontal Surface Mount to Wall

Surface Mount

1" Drop Down Lens



Hex Louver



Micro-Louver Black Micro-Louver Black or White Seamented or White Seamented with Blank Sections

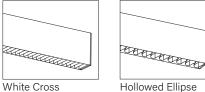


Vertical Surface Mount to Wall Surface Mount

Downlight Spread Optic provides wider light distribution. Available in Pendant, Surface Mount, and Recessed body types.



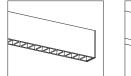
1" Rearessed



White Cross Blade Baffle

Flush Downlight

Diffuser





# HP-2 WW

Project: MBH Architects Office Architect: MBH Architects Lighting Design: The Engineering Enterprise Location: Alameda, CA Photographer: Misha Bruk

3 4

Ball.

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# **HP-2 Wall Wash**

HP-2 WW is a high performance asymmetric luminaire delivering excellent visual comfort and uniform vertical illumination.

### **Tailored Output**

- Static White output options: Standard (S), Boosted Standard (B), High (H), and Very High (V)
- Tunable White output options: Boosted Standard (B) and Very High (V)

### **Tailored Length**

- Lengths greater than 2 feet, in increments down to 1/16" ( $\pm$ 1/32"), ship in 10 working days
- Available with Static White

### **Tailored Color**

- Static White light options at 3000K, 3500K and 4000K CCT
- Tunable White option for two-source tunable white light between 2700K and 6500K CCT
- 80+ and 90+ CRI options available

### **Tailored Control**

- Dimming from 100% to 10%, standard; 1% available
- Industry-leading pre-qualified drivers and controls tailored to meet
  project needs
- Simplified white light color tuning design

### **Additional Features**

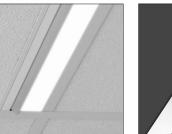
- Optical design throws light tight to the ceiling line
- Available in recessed, pendant, surface mount, and arm mount
- Ships standard with easily removable kicker reflector

## **Mounting Options**



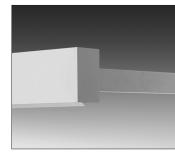


Recessed Mount





Surface Mount



Arm Mount

# Performance

## **HP-2 Indirect/Direct & Direct**

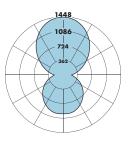
(Pendant, Recessed, Wall Mount, and Surface Mount)

## Downlight 1" Drop Down Lens Performance (Shown)

1" Drop Down Lens delivers a modern, sophisticated look with a choice of solid or glowing endcaps. Available in HP-2 ID and HP-2 D.

### HP-2-ID-V-V-835-DL

Very High Output / Very High Output – 4 ft. Luminaire Distribution: 58% Up (**V**) / 42% Down (**V**) Efficacy: 101 lumens per watt Uplight: 4310 lumens/foot (1078 lumens/foot) Downlight: 3140 lumens (785 lumens/foot) Total luminaire output: 7450 lumens (1863 lumens/foot) 73.8 watts (18.5 watts/foot)



CRI/CCT: 80 CRI / 3500K ITL LM79 Report 90630 and 85134

			1 Indirect	↓ Direct		
	Light Output, 3500K, 80 CRI (Lumens Per Foot) - 4' Luminaire					
	↑ S*	† B*	↑ H*	↑ V**		
↓ S*	762	876	1159	1399		
↓ B*	845	958	1242	1481		
↓H*	1052	1165	1449	1688		
↓V*	1226	1340	1623	1863		

Efficacy, 3500K, 80 CRI (Lumens Per Watt)						
	↑ S* ↑ B* ↑ H* ↑ V**					
↓ S*	106	107	108	109		
↓ B*	103	104	106	107		
↓H*	98	100	102	104		
↓ V*	96	97	100	101		

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on ITL report: 90630 and 85134

### Note

- Please refer to technical sheet for total light output and wattage.

## **HP-2 Indirect/Direct & Direct**

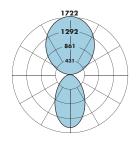
(Pendant, Recessed, Wall Mount, and Surface Mount)

### Downlight 1" Regressed Performance (Shown)

1" Regressed Diffuser discretely hides light source and adds enhanced glare control for a subtle aesthetic. Available in HP-2 ID and HP-2 D.

### HP-2-ID-RG-V-V-835-F

Very High Output / Very High Output - 4' Luminaire Distribution: 59% Up (**V**) / 41% Down (**V**) Efficacy: 99 lumens per watt Uplight: 4304 lumens (1076 lumens/foot) Downlight: 2928 lumens (732 lumens/foot) Total luminaire output: 7232 lumens (1808 lumens/foot) 73.2 watts (18.3 watts/foot) CRI/CCT: 80 CRI / 3500K ITL LM79 Report 90352



			↑ Indirect	↓ Direct
Light Output, 3500K, 80 CRI (Lumens			Per Foot) - 4' Lum	inaire
	↑ S*	† B*	↑ H*	↑ V**
↓ S*	740	853	1137	1278
↓B*	817	930	1214	1286
↓H*	1010	1123	1406	1569
↓V*	1172	1286	1569	1808

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
	† S*	† B*	↑ H*	↑ V**
↓ S*	103	105	107	100
↓ B*	100	102	105	94
↓H*	95	97	100	97
↓ V*	92	94	97	99

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on ITL report: 90352

### Note

- Please refer to technical sheet for total light output and wattage.

## **HP-2 Indirect/Direct**

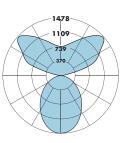
(Pendant)

## Uplight Widespread Optic Performance (Shown)

Widespread uplight optics enable designs to be more energy efficient with increased ceiling uniformity. Available in HP-2 ID and HP-2 I.

### HP-2-ID-V-V-835-WSO

Very High Output / Very High Output – 4' Luminaire Distribution: 55% Up (**V**) / 45% Down (**V**) Efficacy: 101 lumens per watt Uplight: 4018 lumens/foot (1005 lumens/foot) Downlight: 3312 lumens (828 lumens/foot) Total luminaire output: 7330 lumens (1833 lumens/foot) 72.5 watts (18.1 watts/foot)



CRI/CCT: 80 CRI / 3500K ITL LM79 Report 89456

			1 Indirect	↓ Direct	
	Light Output, 3500K, 80 CRI (Lumens Per Foot) - 4' Luminaire				
	↑ S*	↑ B*	↑ H*	↑ V**	
↓ S*	750	856	1120	1343	
↓ B*	837	943	1207	1431	
↓H*	1055	1161	1425	1649	
↓V*	1239	1345	1609	1833	

	Efficacy, 3500K, 80 CRI (Lumens Per Watt)					
	↑ S* ↑ B* ↑ H* ↑ V**					
↓ S*	106	106	107	107		
↓ B*	104	105	105	105		
↓H*	100	101	102	103		
↓V*	98	99	100	101		

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on ITL report: 89456

#### Note

- Please refer to technical sheet for total light output and wattage.

## **HP-2 Indirect/Direct**

(Pendant)

### Uplight Asymmetric Optic Performance (Shown)

New Asymmetric Optic distribution provides better illumination for close to wall luminaires. Ideal for pendants and wall mount luminaires. Available for uplight distributions of HP-2 ID and HP-2 I.

### HP-2-ID-V-V-835-ASY

Very High Output / Very High Output – 4' Luminaire Distribution: 57% Up (**V**) / 43% Down (**V**) Efficacy: 102 lumens per watt Uplight: 4301 lumens/foot (1075 lumens/foot) Downlight: 3184 lumens (796 lumens/foot)

Total Luminaire Output: 7485 lumens (1871 lumens/foot)

73.5 watts (18.4 watts/foot)

CRI/CCT: 80 CRI / 3500K ITL LM79 Report 89599

			↑ Indirect	↓ Direct
Light Output, 3500K, 80 CRI (Lumens			Per Foot) - 4' Lum	inaire
	† S*	† B*	↑ H*	↑ V**
↓ S*	766	879	1162	1401
↓ B*	850	963	1246	1485
↓ H*	1059	1172	1455	1694
$\downarrow V^*$	1236	1349	1632	1871

Efficacy, 3500K, 80 CRI (Lumens Per Watt)						
	↑ S* ↑ B* ↑ H* ↑ V**					
↓ S*	106	108	109	110		
↓B*	104	105	107	108		
↓H*	100	101	103	104		
↓V*	97	98	101	102		

S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on ITL report: 89599

### Note

- Please refer to technical sheet for total light output and wattage.

1829

915

457

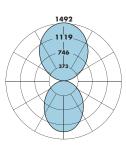
## **HP-2 Indirect/Direct**

(Pendant and Wall Mount)

### HP-2-ID-V-V-835

ITL LM79 Report 85132

Very High Output / Very High Output – 4' Luminaire Distribution: 55% Up (V) / 45% Down (V) Efficacy: 94 lumens per watt Uplight: 3813 lumens/foot (953 lumens/foot) Downlight: 3175 lumens (794 lumens/foot) Total luminaire output: 6988 lumens (1747 lumens/foot) 73.8 watts (18.5 watts/foot) CRI / CCT: 80 CRI / 3500K



			† Indirect	↓Direct	
Light Output, 3500K, 80 CRI (Lumens Per Foot)					
	↑ S*	↑ B*	↑H*	↑ V**	
↓ S*	715	815	1066	1278	
↓ B*	799	899	1150	1362	
↓H*	1008	1108	1359	1571	
↓V*	1184	1284	1535	1747	

Efficacy, 3500K, 80 CRI (Lumens Per Watt)						
↑S* ↑B* ↑H* ↑V**						
↓ S*	99	99	100	100		
↓ B*	97	98	99	99		
↓ H*	94	95	96	96		
↓ V*	92	93	94	95		

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on ITL report: 85132

#### Note

- Please refer to technical sheet for total light output and wattage.

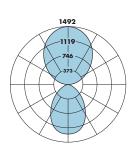
– For Tunable White data please see Tunable White technical sheets.

## **HP-2 Indirect/Direct**

(White Cross Blade Baffle)

### HP-2-ID-RG-V-V-835-TG-WCB

Very High Output / Very High Output – 4' Luminaire Distribution: 64% Up (V) / 46% Down (V) Efficacy: 94 lumens per watt Uplight: 3813 lumens/foot (953 lumens/foot) Downlight: 2169 lumens (542 lumens/foot) Total luminaire output: 5982 lumens (1496 lumens/foot) 81.2 watts (20.3 watts/foot)



CRI / CCT: 80 CRI / 3500K

ITL LM79 Report Based Upon 85132 (Up) / 91551 (Down)

			1 Indirect	↓Direct
Light Output, 3500K, 80 CRI (Lumens Per Foot)				
	↑ S*	↑ B*	↑ H*	↑ V**
↓ S*	612	713	963	1175
↓ B*	669	770	1020	1232
↓ H*	812	912	1163	1375
↓V*	932	1033	1284	1496

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
	↑ S*	↑B*	† H*	↑ V**
↓ S*	77	79	82	83
↓ B*	74	76	80	81
↓ H*	69	71	75	77
↓ V*	66	68	72	74

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test – 120V \*\* Correlation based on ITL report: 85132 (Up) / 91551 (Down)

#### Note

- Please refer to technical sheet for total light output and wattage.

- For Tunable White data please see Tunable White technical sheets.

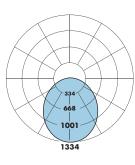
## **HP-2 Direct**

(Pendant, Recessed, Wall Mount, and Surface Mount)

### HP-2-D-V-835

Very High Output – 4' Luminaire Efficacy: 87 lumens per watt Total luminaire output: 3215 lumens (804 lumens/foot) 36.9 watts (9.2 watts/foot) CRI/CCT: 80 CRI / 3500K

ITL LM79 Report 85136



Total Light Output, 3500K, 80 CRI (Lumens)				
S*	B*	H*	V**	
1316	1655	2501	3215	

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
S*	B*	H*	V**	
329	414	625	804	

Power, 3500K (Watts Per Foot)				
S*	B*	H*	V**	
3.6	4.6	7.1	9.2	

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
S*	B*	H*	V**	
91	90	88	87	

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on ITL report: 85136

#### Note

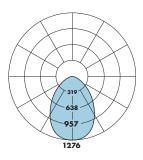
- For Tunable White data please see Tunable White technical sheets.

## HP-2 Direct

(White Cross Blade Baffle)

### HP-2-D-RG-V-835-WCB

Very High Output – 4' Luminaire Efficacy: 59 lumens per watt Total luminaire output: 2169 lumens (542 lumens/foot) 36.5watts (9.1 watts/foot) CRI/CCT: 80 CRI / 3500K ITL LM79 Report 91551



Total Light Output, 3500K, 80 CRI (Lumens)				
S*	В*	H*	V**	
888	1116	1687	2169	

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
S*	B*	H*	V**	
222	279	422	542	

Power, 3500K (Watts Per Foot)				
S* B* H* V**				
3.6	4.5	7.0	9.1	

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
S* B* H* V**				
62	61	60	59	

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test – 120V \*\* Correlation based on ITL report: 91551

### Note

- For Tunable White data please see Tunable White technical sheets.

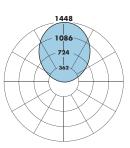
## HP-2 Indirect

(Pendant and Wall Mount)

### HP-2-I-V-835

Very High Output - 4' Luminaire Efficacy: 102 lumens per watt Total Luminaire Output: 3749 lumens (937 lumens/foot) 36.7 watts (9.2 watts/foot) CRI / CCT: 80 CRI / 3500K

ITL LM79 Report 85134



Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire				
S*	B*	H*	V**	
1535	1929	2916	3749	

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
S*	В*	H*	V**	
384	482	729	937	

Power, 3500K, 80 CRI (Watts Per Foot)			
S*	B*	H*	V**
3.6	4.6	7.0	9.2

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
S*	B*	H*	V**	
107	106	104	102	

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4' luminaire 3500K Very High Output ( ${\bf V})$  test – 120V

\*\* Correlation based on ITL report: 85134

#### Note

- For Tunable White data please see Tunable White technical sheets.

– For Widespread Optic photometry refer to Indirect technical sheets.

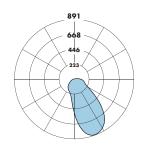
## HP-2 Wall Wash

(Pendant, Recessed, Surface Mount, and Arm Mounted)

### HP-2-WW-D-K-V-835

Very High Output - 4' Luminaire With Kicker Efficacy: 77 lumens per watt Total Luminaire Output: 1500 lumens (375 lumens/foot) 19.6 watts (4.9 watts/foot) CCT: 3500K

ITL LM79 Report 85137



Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire				
S*	B*	H*	V**	
614	772	1167	1500	

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
S*	B*	H*	V**	
154	193	292	375	

Power, 3500K, 80 CRI (Watts Per Foot)				
S*	B*	H*	V**	
2.0	2.5	3.8	4.9	

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
S*	B*	H*	V**	
76	77	77	77	

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4' luminaire 3500K Very High Output (V) test - 120V \*\* Correlation based on ITL report: 85137

### Note

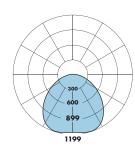
- For Tunable White data please see Tunable White technical sheets.

## HP-2 Direct (Downlight Spread Optic)

### HP-2-D-V-835-DSO

Very High Output - 4' Luminaire With Kicker Efficacy: 92 lumens per watt Total Luminaire Output: 3273 lumens (818 lumens/foot) 35.7 watts (8.9 watts/foot)

CCT: 3500K ITL LM79 Report 94139



Total Light Output, 3500K, 80 CRI (Lumens) - 4' Luminaire				
S*	B*	H*	V**	
1340	1684	2546	3273	

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
S*	B*	H*	V**	
335	421	636	818	

Power, 3500K, 80 CRI (Watts Per Foot)				
S*	B*	H*	V**	
3.5	4.4	6.8	8.9	

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
S*	B*	H*	V**	
96	95	93	92	

#### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4' luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on ITL report: 94139

#### Note

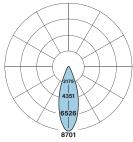
- For Tunable White data please see Tunable White technical sheets.

## **HP-2 Micro-Louver**

(Micro-Louver with Continuous Illuminated Sections)

### HP-2-P-D-MLW-CS-V-835

Very High Output – 4' Luminaire Efficacy: 99 lumens per watt Total luminaire output: 1391 lumens (348 lumens/foot) 14.1 watts (3.5 watts/foot) CRI/CCT: 80 CRI / 3500K ITL LM79 Report 93179



Total Light Output, 3500K, 80 CRI (Lumens)				
S*	В*	H*	V**	
1413	1776	2685	3452	

Light Output, 3500K, 80 CRI (Lumens Per Foot)				
S*	B*	H*	V**	
353	444	671	863	

Power, 3500K (Watts Per Foot)				
S*	B*	H*	V**	
3.5	4.5	6.9	9.0	

Efficacy, 3500K, 80 CRI (Lumens Per Watt)				
S*	B*	H*	V**	
100	99	97	96	

### S - Standard Output, B - Boosted Standard Output, H - High Output, V - Very High Output

\* Family Correlation based on 4 ft. luminaire 3500K Very High Output (V) test - 120V

\*\* Correlation based on NLTL reports: LM79 Report REP-02112.01 and LM63 Report KPL2008-07

### Note

- For Tunable White data please see Tunable White technical sheets.

# RI (Lumens)

# **Application Data**

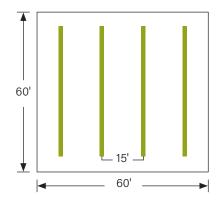
HP-2 Open Office	HP-2-ID-4'-S-S-835 56' Continuous Rows	
	12' O.C.	15' O.C.
Average Light Level at Workplane (Footcandles)	50	40
Ceiling Uniformity Maximum to Minimum	6:1	8:1
Energy Consumption (Lighting Power Density)	0.56 W/ft <sup>2</sup>	0.45 W/ft <sup>2</sup>
Room Size	60' x 60'	60' x 60'

Ceiling Height: 9'6"

- Luminaire Mounting Height: 8' AFF

Room reflectance: 80/50/20

• Light levels are initial (No LLF's included)



## HP-2 Widespread Optic **Open Office**

Open Office	HP-2-ID-4'-S-S-835-F-WSO 56' Continuous Rows	
·	12' O.C.	15' O.C.
Average Light Level at Workplane (Footcandles)	52	42
Ceiling Uniformity Maximum to Minimum	4:1	6:1
Energy Consumption (Lighting Power Density)	0.55 W/ft <sup>2</sup>	0.44 W/ft <sup>2</sup>
Room Size	60' x 60'	60' x 60'

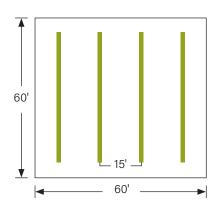
HP-2-WM-ID-H-B-835-ASY

Ceiling Height: 9'6"

- Luminaire Mounting Height: 8' AFF

Room reflectance: 80/50/20

• Light levels are initial (No LLF's included)

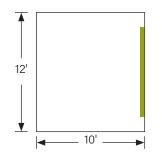


## HP-2 WM Asymmetric Optic Private Office

	8' Luminaire	
Average Light Level at Workplane (Footcandles)	31 fc	]
Ceiling Uniformity Maximum to Minimum	4:1	• Ce
Energy Consumption (Lighting Power Density)	0.93 W/ft <sup>2</sup>	•Lu •Ro
Room Size	12' x 10'	] • RC ] • Lig

ng Height: 10'0" inaire Mounting Height: 7' AFF m reflectance: 80/50/20

t levels are initial (No LLF's included)

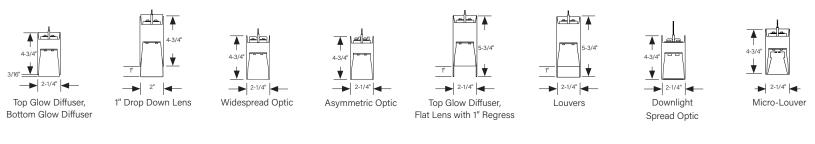


Project: Slate Magazine Offices Architect: Unispace Lighting Design: Lighting Workshop Location: New York, NY Photographer: Chris Cooper

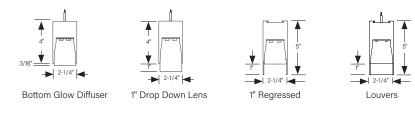
Slate

# **Cross Sections**

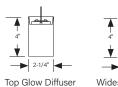
### Pendant Indirect/Direct



### Pendant Direct









### Widespread Optic Asymmetric Optic





4" 4" 2-1/4" ↓ 1" Drop Down Lens

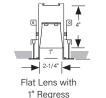
4"

V

**—** 2-1/4"

Downlight

Spread Optic



2-1/4"

Micro-Louver





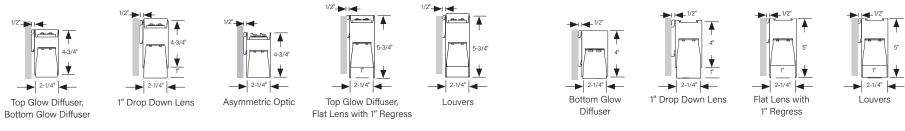


\* White Cross Blade (WCB) currently not advisable for drywall.

Note: Add 3/16" for Top Glow™ & Bottom Glow™; Add 1" for Drop Down Lens; See technical sheets for cut-out dimensions.

## **Cross Sections**

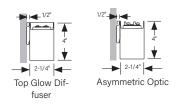
### Wall Mount Indirect/Direct



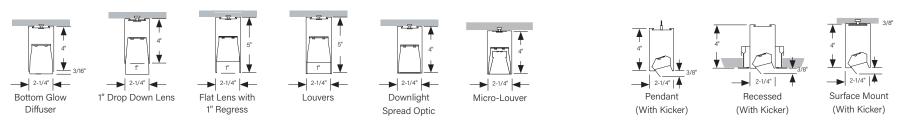
Wall Mount Direct

Wall Wash

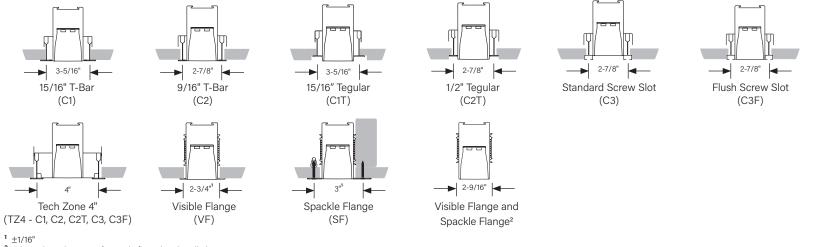
### Wall Mount Indirect



### **Surface Mount**



# **Recessed Mounting Options**



<sup>2</sup> Dimensions shown are for use in flangeless installation

# **Recessed Housing Options**



Version 2



**Ceiling Options** C1T, Č2T, C3F, SF, TZ6



Ceiling Options C1, C2, C3

Project: Banfield Pet <u>Hospital Headquarters</u> Architect: Gensler Lighting Design: Interface Engineering Location: Vancouver WA Photographer: Ryan Gobuty

Project: CloudFlare Architect: ASD | SKY Lighting Design: ASD | SKY Location: San Francisco, CA Photographer: Mariko Reed / OTTO

- 17

6

COM

-

461



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