

Series Spec Sheet

L1LEH GEN. 2

ECONOMICAL AND HIGH-PERFORMING LED LINEAR HIGH BAY LUMINAIRE

3 CCT and 3 Power Selectable With Smart Sensor Receptacle

Stanpro's economic L1LEH Linear High Bay with integrated receptacle for smart and non-smart sensors, is ideally suited for high ceiling warehouses as well as arenas where uniform and efficient lighting is required.

FEATURES AND SPECIFICATIONS

• Construction

Physical Characteristics

- White powder coated 22 gauge slim, lightweight steel housing
- Well ventilated driver component for optimal thermal management
- Frosted polycarbonate lens over LEDs provides a diffused light distribution
- 6' power cord and 6' dimming cable included in all configurations

Mounting

- Set of 2 V-hooks and chains are provided with all configurations. See accessory table for suspended and pendant mounting kits

• Performance data

- Available in 3 500/4 000/5 000 K selectable color temperature
- 80+ CRI
- Electrical ratings: 120-347 V
- Estimated life of over 54 000 hours to L70
- 0-10 V dimming driver. Dimming cables included in all configurations
- 6 kV surge protection
- Operating temperature: From -20 °C (-4 °F) and up to 65 °C (149 °F) on certain wattages. Consult Lumen and Operating Temperature Specification Table for more details

• Compliances

- UL certified for damp locations for Canada and USA
- Meets requirements of ICES-005, Issue 5 for Class A products
- Complies with FCC Part 15, Class A, Sub Part B
- UL1598, UL8750
- CSA 22.2 250.0, CSA 22.2 250.13
- DLC Premium
- BC Hydro

OVERVIEW

Light source	LED
Watts (W)	80 - 625
Lumen output (lm)	12 800 - 100 000
Efficacy (lm/W)	150 - 170
Color temperature (K)	3 500/4 000/5 000
CRI	80+
Weight (lbs)	10.4 - 19.8



24"



48"



Not all products are qualified on the DLC QPL. To view our DLC qualified products, please consult the DLC Qualified Products List at www.designlights.org/search.

QUICK SHIP AND TECHNICAL SPECIFICATION TABLE

Order code	Model number	DLC Premium unique ID ⁴	Watts (W)	Volts (VAC)	Color temp. (K) ¹	Lumen output (lm) ²	Efficacy (lm/W)	CRI	Life L70 (hrs) ³	Tested hours LM-80 (hrs) ³	Dimming (Yes/No)	Power factor	THD (%)	Master case qty
24"														
69777	L1LEH-24PS120-Q-3C	S-ZG7N8K	80/100/120	120-347	3 500/4 000/5 000	12 800 - 19 200	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
69778	L1LEH-24PS160-Q-3C	S-N5RQKR	110/130/160	120-347	3 500/4 000/5 000	17 600 - 24 800	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
69779	L1LEH-24PS200-Q-3C	S-K4X40V	155/185/200	120-347	3 500/4 000/5 000	24 800 - 31 000	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
48"														
69780	L1LEH-48PS160-Q-3C	S-S0C5Y7	85/120/160	120-347	3 500/4 000/5 000	13 600 - 24 800	155	80+	54 000	9 000	0-10 V	>0.9	<20	1
69781	L1LEH-48PS240-Q-3C	S-KJRSY4	160/200/240	120-347	3 500/4 000/5 000	24 800 - 37 920	158	80+	54 000	9 000	0-10 V	>0.9	<20	1
69782	L1LEH-48PS360-Q-3C	S-S8TYJ4	270/310/360	120-347	3 500/4 000/5 000	42 120 - 57 600	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
69783	L1LEH-48PS480-Q-3C	S-7LSV61	320/400/480	120-347	3 500/4 000/5 000	51 200 - 76 800	160	80+	54 000	9 000	0-10 V	>0.9	<20	1
69784	L1LEH-48PS625-Q-3C	S-SLK1GV	500/560/625	120-347	3 500/4 000/5 000	80 000 - 100 000	160	80+	54 000	9 000	0-10 V	>0.9	<20	1

¹ Typical color temperature range: +/- 5 %.² Lumen values are based on 4 000 K default programming. Please refer to the LUMEN AND OPERATING TEMPERATURE SPECIFICATION TABLE for more details on other color temperatures.³ Life hours are derived from IESNA LM-80 testing report and projected per IESNA TM-21 extrapolational color temperature range: +/- 5 %.⁴ Primary Use Designation: High-Bay Luminaires for Commercial and Industrial Buildings.

LUMEN AND OPERATING TEMPERATURE SPECIFICATION TABLE

Order code	Model number	Watts (W)	3 500 K		4 000 K		5 000 K		Max. operating temperature (surface mount)	Max. operating temperature (suspended mount) ¹
			Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)	Lumen output (lm)	Efficacy (lm/W)		
69777	L1LEH-24PS120-Q-3C	80	12 800	160	13 600	170	13 200	165	50°C	65°C
		100	15 500	155	16 500	165	16 000	160	45°C	55°C
		120	18 000	150	19 200	160	18 600	155	40°C	50°C
69778	L1LEH-24PS160-Q-3C	110	17 600	160	18 150	165	17 600	160	50°C	65°C
		130	20 150	155	20 800	160	20 150	155	45°C	55°C
		160	24 000	150	24 800	155	24 000	150	40°C	50°C
69779	L1LEH-24PS200-Q-3C	155	24 000	160	25 575	165	24 800	160	50°C	65°C
		185	28 675	155	29 600	160	28 675	155	45°C	55°C
		200	30 000	150	31 000	155	30 000	150	40°C	50°C
69780	L1LEH-48PS160-Q-3C	85	13 600	160	14 025	165	13 855	163	50°C	65°C
		120	18 600	155	19 200	160	18 960	158	45°C	55°C
		160	24 000	150	24 800	155	24 480	153	40°C	50°C
69781	L1LEH-48PS240-Q-3C	160	24 800	155	26 080	163	25 120	157	50°C	65°C
		200	30 400	152	32 000	160	30 800	154	45°C	55°C
		240	36 000	150	37 920	158	36 480	152	40°C	50°C
69782	L1LEH-48PS360-Q-3C	270	42 120	156	44 820	166	42 660	158	50°C	65°C
		310	47 740	154	50 840	164	48 360	156	45°C	55°C
		360	54 000	150	57 600	160	54 720	152	40°C	50°C
69783	L1LEH-48PS480-Q-3C	320	51 200	160	54 400	170	51 200	160	50°C	65°C
		400	62 000	155	66 000	165	62 000	155	45°C	55°C
		480	72 000	150	76 800	160	72 000	150	40°C	50°C
69784	L1LEH-48PS625-Q-3C	500	80 000	160	85 000	170	80 000	160	50°C	65°C
		560	86 800	155	92 400	165	86 800	155	45°C	55°C
		625	93 750	150	100 000	160	93 750	150	40°C	50°C

¹ Suspended 18" from ceiling.

DEFAULT PROGRAMMING

69777: 120 W / 4 000 K

69778: 160 W / 4 000 K

69779: 200 W / 4 000 K

69780: 160 W / 4 000 K

69781: 240 W / 4 000 K

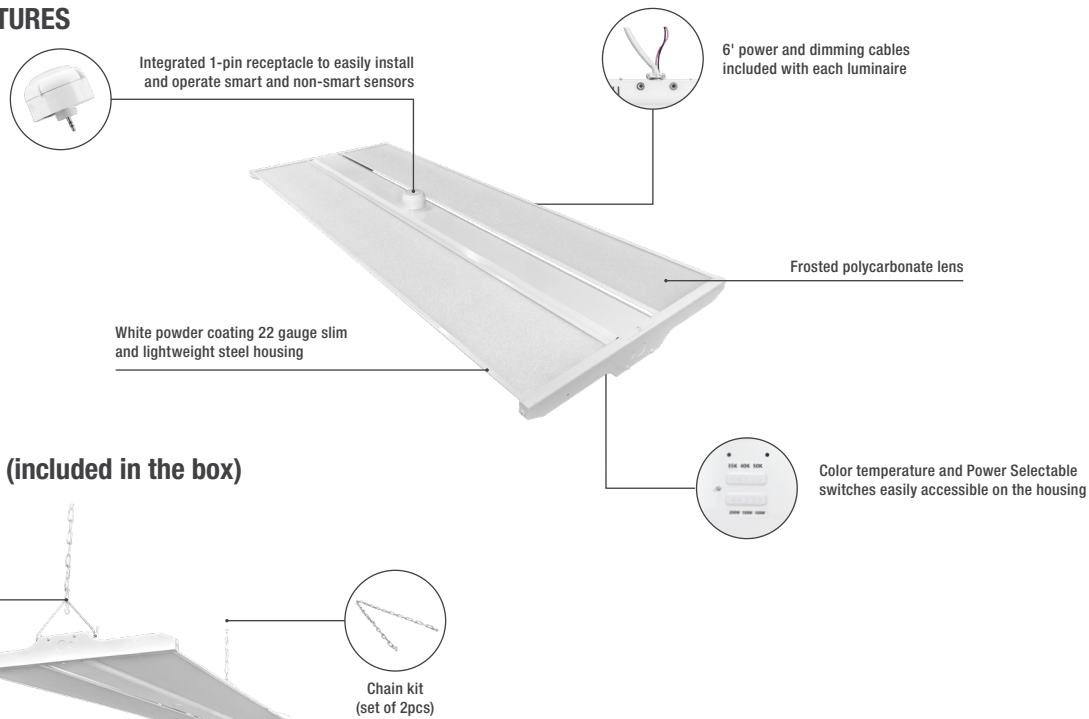
69782: 360 W / 4 000 K

69783: 480 W / 4 000 K

69784: 625 W / 4 000 K

Data is based upon tests performed in a controlled environment. Actual performance can vary depending on operating conditions. All products are subject to change or may be discontinued any time without notice. Please contact your Stanpro customer service representative to confirm inventory levels at time of order.

PRODUCT FEATURES



ACCESSORIES (included in the box)

ACCESSORIES (order separately)

Order code	Type	Compatible with	Case qty (master)
68676	3.25 ft suspension chain kit (set of 2)	All configurations	100
68907	V-Hooks (set of 2)	All configurations	100
68910	Surface Mount Bracket (set of 2)	All configurations	20
68911	Conduit Mount Kit	All configurations	20
68912	Wireguard 2 ft x 15.5 in	69777, 69778, 69779	4
68914	Wireguard 4 ft x 15.5 in	69780, 69781, 69782	4
68915	Wireguard 4 ft x 19.5 in	69783	4
69991	Wireguard 4 ft x 23.5 in	69784	4
69444 ^{1,2}	External High Frequency Sensor OSI-EFS06R	All configurations	100
69640 ^{1,2}	External PIR Sensor OSI-EFS07-AUX	All configurations	100
69080	Remote control OSI-RM51 for motion sensors	69444, 69640	100
70247	External 10kV surge protector	All configurations	20
70248	External 20kV surge protector	All configurations	20

¹ Maximum ambient temperature for sensors is 55°C

² To change factory settings, purchase 69080 remote (sold separately)

SMART ACCESSORIES (order separately)

Order code	Type	Compatible with	Case qty (master)
69651 ¹	Genio Bluetooth® Mesh Internal PIR sensor OSI-PIR106	All configurations	100

¹ Maximum ambient temperature for sensors is 65°C

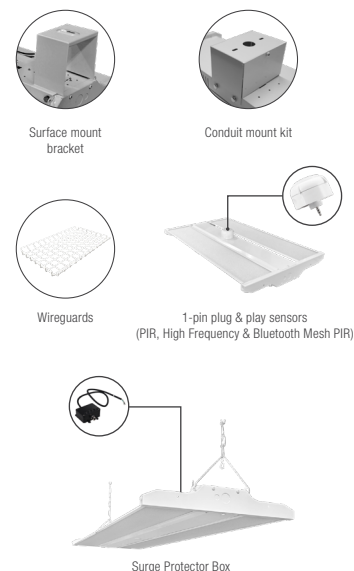
COMPATIBLE DIMMERS¹

Brand	Model
LUTRON	NTSTV-DV, NFTV, DVTV
LEVITON	IP710, DS710
LEGRAND	RH4FBL3PW

Dimming range: 10%-100%

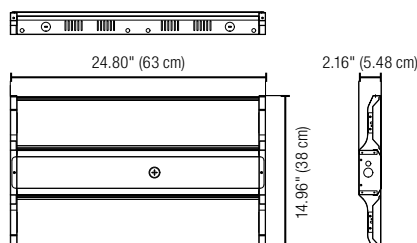
¹ This table shows dimmers that have been tested and have demonstrated proper operation under normal conditions. Each installation being unique, various factors such as load, common neutrals or other electrical products on the circuit can, in certain instances, cause variance in system performance. Read and comply to the dimmer installation instructions. Consult dimming system manufacturer for additional support in operation. Some dimmers may require more than one product for stable operation. Stanpro recommends to use dimmers designed to work with LED products. Older dimmers designed for incandescent products may cause erratic operation.

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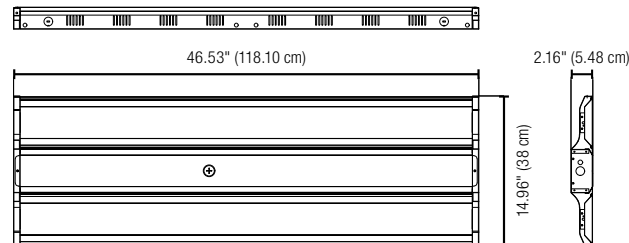


DIMENSIONS AND WEIGHTS

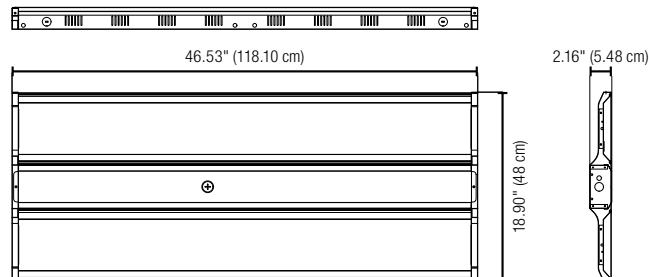
24" (PS120, PS160, PS200 models)



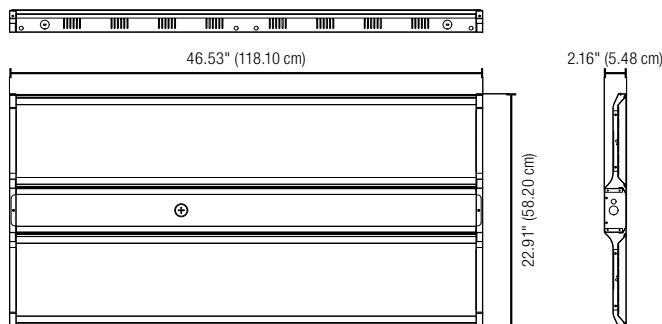
48" (PS160, PS240, PS360 models)



48" (PS480 model)



48" (PS625 model)



	24" (PS120, PS160, PS200 models)	48" (PS160, PS240, PS360 models)	48" (PS480 model)	48" (PS625 model)
Net weight (lbs)	10.36	17.86	18.96	19.84

OCCUPANCY SENSORS

BI-LEVEL SENSORS

Detection - On at (Detection Area) % during (Hold Time) min., then (Stand-by Dim level) %

Part Number	Position	Volt (V)	Technology	Height (Ft)	Detection Area (%)	Initial Brightness (%)	Sensitivity (%)	Hold Time (Min)	Stand-By Dim Level (%)	Stand-By Period (Min)	Remote1	Location (°C)
69444	External	120-347 (12 V DC)	High Frequency	40 (max)	100	50, 75, 100	0 (Off), 50 (Low), 100 (High)	30s, 5min, 15min, 30min	0, 10, 30, 50	infinite	69080	Dry and Wet, -30 to +40
69640	External	120-347 (12 V DC)	PIR	20-40	100	50, 75, 100	0 (Off), 50 (Low), 100 (High)	30s, 5min, 15min, 30min	0, 10, 30, 50	Infinite	69080	Dry and Damp, -30 to +40
69651	External	120-347 (12 V DC)	Bluetooth & PIR	40 (max)	100	See App Instructions	See App Instructions	See App Instructions	See App Instructions	See App Instructions	N/A	Dry and Damp, -30 to +40

Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%.

TRI-LEVEL SENSORS

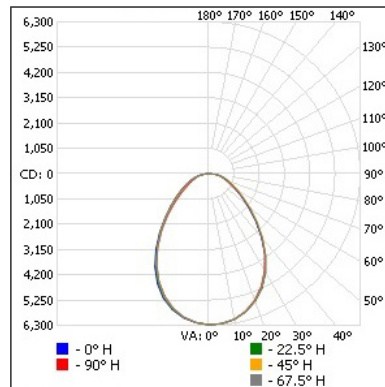
Detection - On at (Detection Area) % during (Hold Time) min., then (Stand-by Dim level) % during (Stand-by time) min, then OFF

Part Number	Position	Volt (V)	Technology	Height (Ft)	Detection Area (%)	Initial Brightness (%)	Sensitivity (%)	Hold Time (Min)	Stand-By Dim Level (%)	Stand-By Period (Min)	Remote1	Location (°C)
69444	External	120-347 (12 V DC)	High Frequency	40 (max)	100	50, 75, 100	0 (Off), 50 (Low), 100 (High)	30s, 5min, 15min, 30min	0, 10, 30, 50	10s, 5min, 5min, 30min, 60min	69080	Dry and Wet, -30 to +40
69640	External	120-347 (12 V DC)	PIR	20-40	100	50, 75, 100	0 (Off), 50 (Low), 100 (High)	30s, 5min, 15min, 30min	0, 10, 30, 50	Infinite	69080	Dry and Damp, -30 to +40
69651	External	120-347 (12 V DC)	Bluetooth & PIR	40 (max)	100	See App Instructions	See App Instructions	See App Instructions	See App Instructions	See App Instructions	N/A	Dry and Damp, -30 to +40

Default settings: Brightness: 100%, hold time: 5min, stand-by dim: 50%, stand-by time: 30min, photocell: off, sensitivity: 100%.

¹ To be ordered separately.

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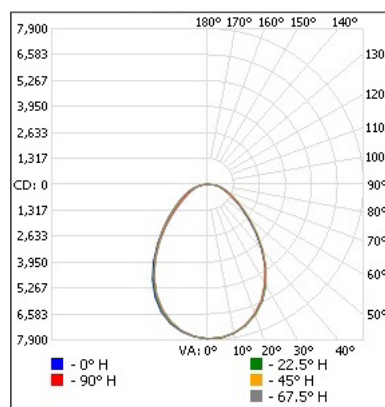
PHOTOMETRIC DATA¹
69777 • L1LEH-24PS120-Q-3C • 80 W • 4 000 K • 12 466 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	4 558.9	36.6
0-40	7 001.4	56.2
0-60	10 543.3	84.6
60-90	1 922.3	15.4
70-100	903.1	7.2
90-120	0	0
0-90	12 465.6	100
90-180	0	0
0-180	12 465.6	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	2 169	3.0'	2.9'
3.3'	576	5.8'	5.7'
5.0'	251	8.8'	8.6'
6.7'	140	11.7'	11.5'
8.3'	91.0	14.6'	14.3'
10.0'	62.7	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

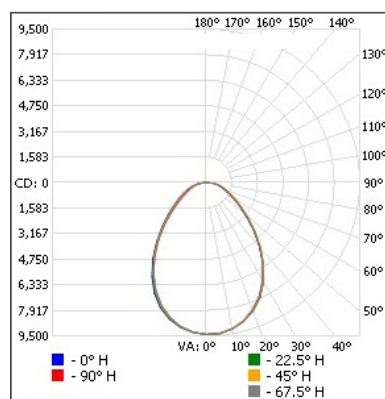
69777 • L1LEH-24PS120-Q-3C • 100 W • 4 000 K • 15 585 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	5 699.7	36.6
0-40	8 753.3	56.2
0-60	13 181.5	84.6
60-90	2 403.3	15.4
70-100	1 129.1	7.2
90-120	0	0
0-90	15 584.8	100
90-180	0	0
0-180	15 584.8	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	2 169	3.0'	2.9'
3.3'	576	5.8'	5.7'
5.0'	251	8.8'	8.6'
6.7'	140	11.7'	11.5'
8.3'	91.0	14.6'	14.3'
10.0'	62.7	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

69777 • L1LEH-24PS120-Q-3C • 120 W • 4 000 K • 18 700 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 839.1	36.6
0-40	10 503.1	56.2
0-60	15 816.6	84.6
60-90	2 883.7	15.4
70-100	1 354.8	7.2
90-120	0	0
0-90	18 700.2	100
90-180	0	0
0-180	18 700.2	100

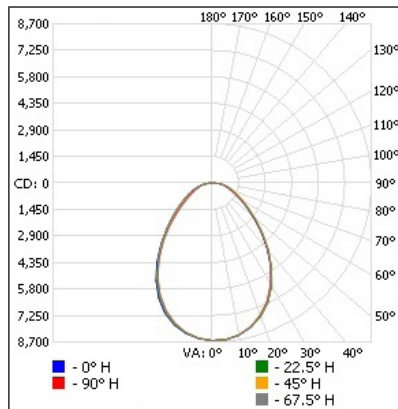
Illuminance at a distance

Center beam fc		Beam width	
1.7'	3 254	3.0'	2.9'
3.3'	863	5.8'	5.7'
5.0'	376	8.8'	8.6'
6.7'	209	11.7'	11.5'
8.3'	136	14.6'	14.3'
10.0'	94.0	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

¹ Complete IES files available on our website.

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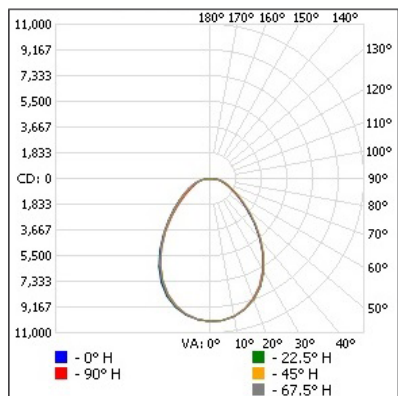
PHOTOMETRIC DATA¹
69778 • L1LEH-24PS160-Q-3C • 110 W • 4 000 K • 17 141 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 268.7	36.6
0-40	9 627.1	56.2
0-60	14 497.5	84.6
60-90	2 643.2	15.4
70-100	1 241.8	7.2
90-120	0	0
0-90	17 140.6	100
90-180	0	0
0-180	17 140.6	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	2 982	3.0'	2.9'
3.3'	791	5.8'	5.7'
5.0'	345	8.8'	8.6'
6.7'	192	11.7'	11.5'
8.3'	125	14.6'	14.3'
10.0'	86.2	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

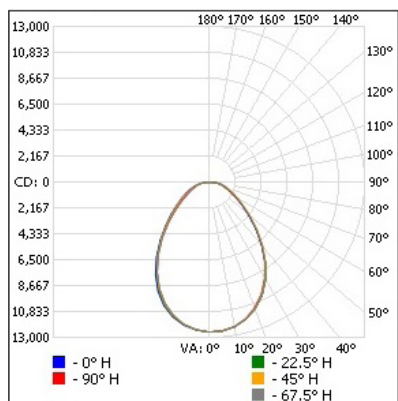
69778 • L1LEH-24PS160-Q-3C • 130 W • 4 000 K • 20 260 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	7 409.5	36.6
0-40	11 379.0	56.2
0-60	17 135.7	84.6
60-90	3 124.2	15.4
70-100	1 467.8	7.2
90-120	0	0
0-90	20 259.8	100
90-180	0	0
0-180	20 259.8	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	3 525	3.0'	2.9'
3.3'	935	5.8'	5.7'
5.0'	407	8.8'	8.6'
6.7'	227	11.7'	11.5'
8.3'	148	14.6'	14.3'
10.0'	102	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

69778 • L1LEH-24PS160-Q-3C • 160 W • 4 000 K • 24 935 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	9 119.3	36.6
0-40	14 004.8	56.2
0-60	21 089.8	84.6
60-90	3 845.1	15.4
70-100	1 806.5	7.2
90-120	0	0
0-90	24 934.9	100
90-180	0	0
0-180	24 934.9	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	4 338	3.0'	2.9'
3.3'	1 151	5.8'	5.7'
5.0'	502	8.8'	8.6'
6.7'	279	11.7'	11.5'
8.3'	182	14.6'	14.3'
10.0'	125	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

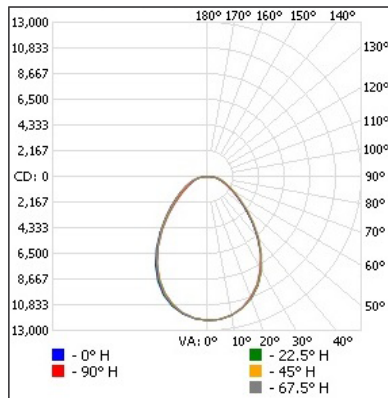
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69779 • L1LEH-24PS200-Q-3C • 155 W • 4 000 K • 24 153 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	8 833.4	36.6
0-40	13 565.8	56.2
0-60	20 428.7	84.6
60-90	3 724.6	15.4
70-100	1 749.9	7.2
90-120	0	0
0-90	24 153.2	100
90-180	0	0
0-180	24 153.2	100

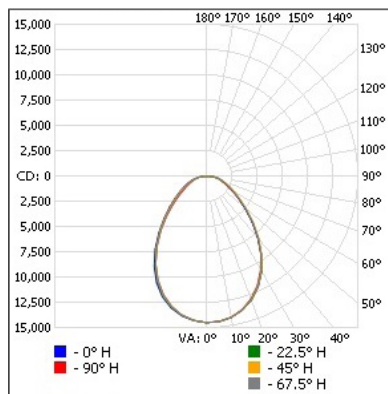
Illuminance at a distance

Center beam fc		Beam width	
1.7'	4 202	3.0'	2.9'
3.3'	1 115	5.8'	5.7'
5.0'	486	8.8'	8.6'
6.7'	271	11.7'	11.5'
8.3'	176	14.6'	14.3'
10.0'	121	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

69779 • L1LEH-24PS200-Q-3C • 185 W • 4 000 K • 28 828 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	10 543.2	36.6
0-40	16 191.6	56.2
0-60	24 382.8	84.6
60-90	4 445.5	15.4
70-100	2 088.6	7.2
90-120	0	0
0-90	28 828.3	100
90-180	0	0
0-180	28 828.3	100

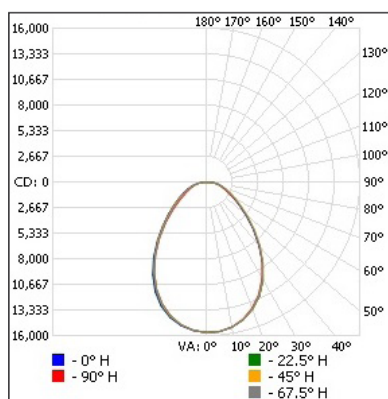
Illuminance at a distance

Center beam fc		Beam width	
1.7'	5 016	3.0'	2.9'
3.3'	1 331	5.8'	5.7'
5.0'	580	8.8'	8.6'
6.7'	323	11.7'	11.5'
8.3'	210	14.6'	14.3'
10.0'	145	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

69779 • L1LEH-24PS200-Q-3C • 200 W • 4 000 K • 31 166 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	11 398.0	36.6
0-40	17 504.4	56.2
0-60	26 359.9	84.6
60-90	4 805.9	15.4
70-100	2 258.0	7.2
90-120	0	0
0-90	31 165.8	100
90-180	0	0
0-180	31 165.8	100

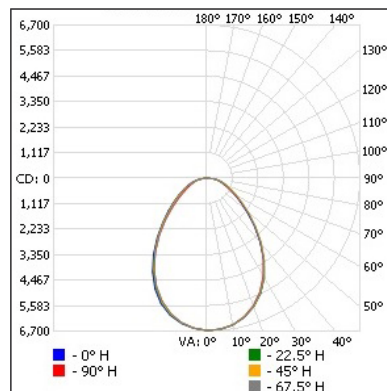
Illuminance at a distance

Center beam fc		Beam width	
1.7'	5 422	3.0'	2.9'
3.3'	1 439	5.8'	5.7'
5.0'	627	8.8'	8.6'
6.7'	349	11.7'	11.5'
8.3'	227	14.6'	14.3'
10.0'	157	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

¹ Complete IES files available on our website.

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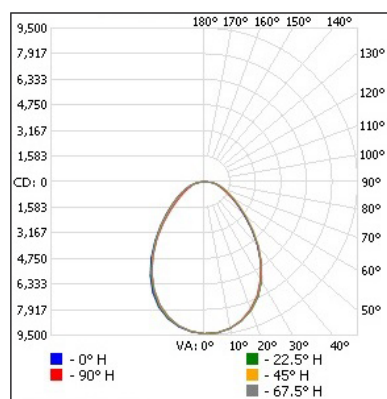
PHOTOMETRIC DATA¹
69780 • L1LEH-48PS160-Q-3C • 85 W • 4 000 K • 13 247 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	4 844.8	36.6
0-40	7 440.4	56.2
0-60	11 204.5	84.6
60-90	2 042.8	15.4
70-100	959.8	7.2
90-120	0	0
0-90	13 247.2	100
90-180	0	0
0-180	13 247.2	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	2 305	3.0'	2.9'
3.3'	612	5.8'	5.7'
5.0'	266	8.8'	8.6'
6.7'	148	11.7'	11.5'
8.3'	96.7	14.6'	14.3'
10.0'	66.6	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

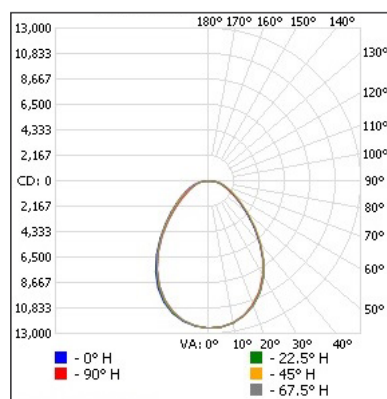
69780 • L1LEH-48PS160-Q-3C • 120 W • 4 000 K • 18 700 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	6 839.1	36.6
0-40	10 503.1	56.2
0-60	15 816.6	84.6
60-90	2 883.7	15.4
70-100	1 354.8	7.2
90-120	0	0
0-90	18 700.2	100
90-180	0	0
0-180	18 700.2	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	3 254	3.0'	2.9'
3.3'	863	5.8'	5.7'
5.0'	376	8.8'	8.6'
6.7'	209	11.7'	11.5'
8.3'	136	14.6'	14.3'
10.0'	94.0	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

69780 • L1LEH-48PS160-Q-3C • 160 W • 4 000 K • 24 935 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	9 119.3	36.6
0-40	14 004.8	56.2
0-60	21 089.8	84.6
60-90	3 845.1	15.4
70-100	1 806.5	7.2
90-120	0	0
0-90	24 934.9	100
90-180	0	0
0-180	24 934.9	100

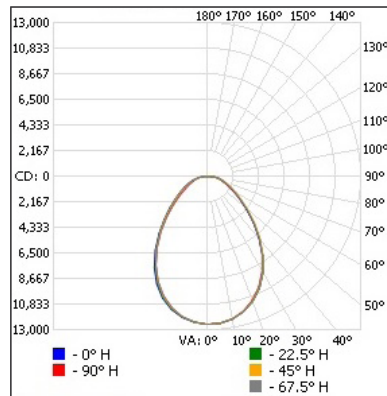
Illuminance at a distance

Center beam fc		Beam width	
1.7'	4 338	3.0'	2.9'
3.3'	1 151	5.8'	5.7'
5.0'	502	8.8'	8.6'
6.7'	279	11.7'	11.5'
8.3'	182	14.6'	14.3'
10.0'	125	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

¹ Complete IES files available on our website.

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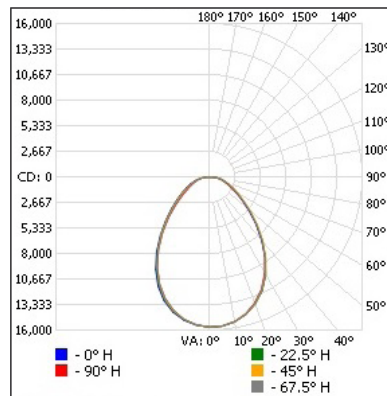
PHOTOMETRIC DATA¹
69781 • L1LEH-48PS240-Q-3C • 160 W • 4 000 K • 24 935 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	9 119.3	36.6
0-40	14 004.8	56.2
0-60	21 089.8	84.6
60-90	3 845.1	15.4
70-100	1 806.5	7.2
90-120	0	0
0-90	24 934.9	100
90-180	0	0
0-180	24 934.9	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	4 338	3.0'	2.9'
3.3'	1 151	5.8'	5.7'
5.0'	502	8.8'	8.6'
6.7'	279	11.7'	11.5'
8.3'	182	14.6'	14.3'
10.0'	125	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

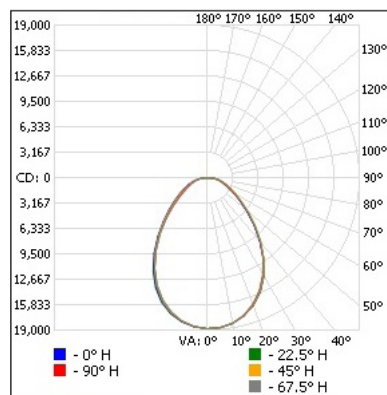
69781 • L1LEH-48PS240-Q-3C • 200 W • 4 000 K • 31 166 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	11 398.0	36.6
0-40	17 504.4	56.2
0-60	26 359.9	84.6
60-90	4 805.9	15.4
70-100	2 258.0	7.2
90-120	0	0
0-90	31 165.8	100
90-180	0	0
0-180	31 165.8	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	5 422	3.0'	2.9'
3.3'	1 439	5.8'	5.7'
5.0'	627	8.8'	8.6'
6.7'	349	11.7'	11.5'
8.3'	227	14.6'	14.3'
10.0'	157	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

69781 • L1LEH-48PS240-Q-3C • 240 W • 4 000 K • 37 400 lm
Polar candela distribution

Zonal lumen summary

Zone	Lumens	% Fixture
0-30	13 678.2	36.6
0-40	21 006.2	56.2
0-60	31 633.1	84.6
60-90	5 767.3	15.4
70-100	2 709.7	7.2
90-120	0	0
0-90	37 400.4	100
90-180	0	0
0-180	37 400.4	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	6 507	3.0'	2.9'
3.3'	1 727	5.8'	5.7'
5.0'	752	8.8'	8.6'
6.7'	419	11.7'	11.5'
8.3'	273	14.6'	14.3'
10.0'	188	17.5'	17.2'

■ Vert. spread : 82.5°
■ Horiz. spread : 81.5°

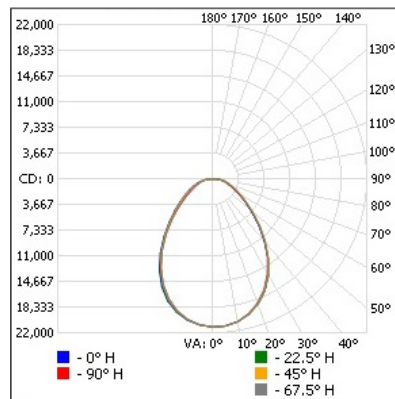
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69782 • L1LEH-48PS360-Q-3C • 270 W • 4 000 K • 42 076 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	15 388.0	36.6
0-40	23 631.9	56.2
0-60	35 587.2	84.6
60-90	6 488.3	15.4
70-100	3 048.4	7.2
90-120	0	0
0-90	42 075.5	100
90-180	0	0
0-180	42 075.5	100

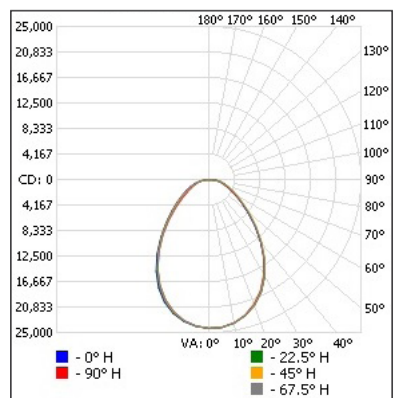
Illuminance at a distance

Center beam fc		Beam width	
1.7'	7 321	3.0'	2.9'
3.3'	1 943	5.8'	5.7'
5.0'	846	8.8'	8.6'
6.7'	471	11.7'	11.5'
8.3'	307	14.6'	14.3'
10.0'	212	17.5'	17.2'

■ Vert. spread: 82.5°
■ Horiz. spread: 81.5°

69782 • L1LEH-48PS360-Q-3C • 310 W • 4 000 K • 48 310 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	17 668.1	36.6
0-40	27 133.7	56.2
0-60	40 860.5	84.6
60-90	7 449.7	15.4
70-100	3 500.1	7.2
90-120	0	0
0-90	48 310.2	100
90-180	0	0
0-180	48 310.2	100

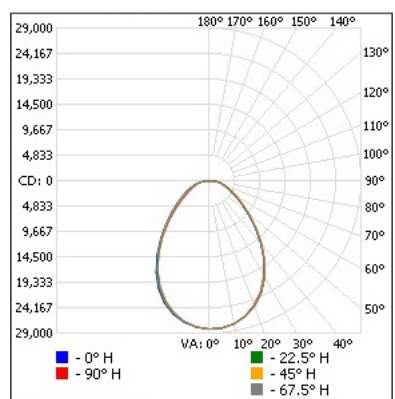
Illuminance at a distance

Center beam fc		Beam width	
1.7'	8 405	3.0'	2.9'
3.3'	2 231	5.8'	5.7'
5.0'	972	8.8'	8.6'
6.7'	541	11.7'	11.5'
8.3'	353	14.6'	14.3'
10.0'	243	17.5'	17.2'

■ Vert. spread: 82.5°
■ Horiz. spread: 81.5°

69782 • L1LEH-48PS360-Q-3C • 360 W • 4 000 K • 56 101 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	20 517.3	36.6
0-40	31 509.3	56.2
0-60	47 449.7	84.6
60-90	8 651.0	15.4
70-100	4 064.5	7.2
90-120	0	0
0-90	56 100.7	100
90-180	0	0
0-180	56 100.7	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	9 761	3.0'	2.9'
3.3'	2 590	5.8'	5.7'
5.0'	1 128	8.8'	8.6'
6.7'	628	11.7'	11.5'
8.3'	409	14.6'	14.3'
10.0'	282	17.5'	17.2'

■ Vert. spread: 82.5°
■ Horiz. spread: 81.5°

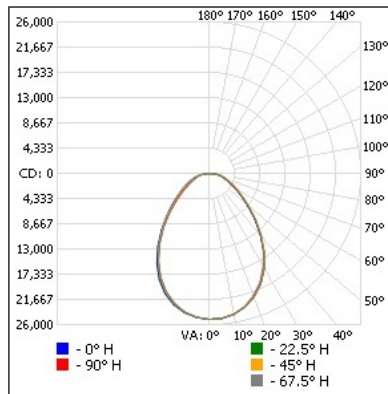
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69783 • L1LEH-48PS480-Q-3C • 320 W • 4 000 K • 49 866 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	18 237.1	36.6
0-40	28 007.5	56.2
0-60	42 176.4	84.6
60-90	7 689.6	15.4
70-100	3 612.8	7.2
90-120	0	0
0-90	49 866.0	100
90-180	0	0
0-180	49 866.0	100

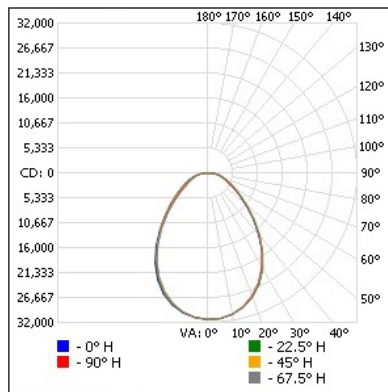
Illuminance at a distance

Center beam fc		Beam width	
1.7'	8 676	3.0'	2.9'
3.3'	2 302	5.8'	5.7'
5.0'	1 003	8.8'	8.6'
6.7'	559	11.7'	11.5'
8.3'	364	14.6'	14.3'
10.0'	251	17.5'	17.2'

Vert. spread: 82.5°
Horiz. spread: 81.5°

69783 • L1LEH-48PS480-Q-3C • 400 W • 4 000 K • 62 335 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	22 797.5	36.6
0-40	35 011.0	56.2
0-60	52 722.9	84.6
60-90	9 612.4	15.4
70-100	4 516.2	7.2
90-120	0	0
0-90	62 335.3	100
90-180	0	0
0-180	62 335.3	100

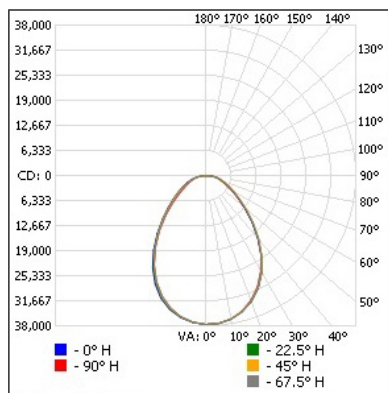
Illuminance at a distance

Center beam fc		Beam width	
1.7'	10 845	3.0'	2.9'
3.3'	2 878	5.8'	5.7'
5.0'	1 254	8.8'	8.6'
6.7'	698	11.7'	11.5'
8.3'	455	14.6'	14.3'
10.0'	313	17.5'	17.2'

Vert. spread: 82.5°
Horiz. spread: 81.5°

69783 • L1LEH-48PS480-Q-3C • 480 W • 4 000 K • 74 801 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	27 356.4	36.6
0-40	42 012.3	56.2
0-60	63 266.2	84.6
60-90	11 534.7	15.4
70-100	5 419.3	7.2
90-120	0	0
0-90	74 800.9	100
90-180	0	0
0-180	74 800.9	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	13 014	3.0'	2.9'
3.3'	3 454	5.8'	5.7'
5.0'	1 504	8.8'	8.6'
6.7'	838	11.7'	11.5'
8.3'	546	14.6'	14.3'
10.0'	376	17.5'	17.2'

Vert. spread: 82.5°
Horiz. spread: 81.5°

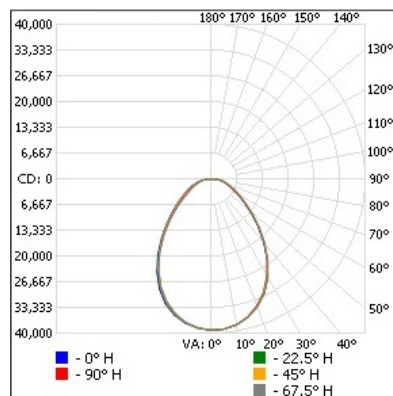
¹ Complete IES files available on our website.

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PHOTOMETRIC DATA¹

69784 • L1LEH-48PS625-Q-3C • 500 W • 4 000 K • 77 916 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	28 495.8	36.6
0-40	43 762.2	56.2
0-60	65 901.2	84.6
60-90	12 015.1	15.4
70-100	5 645.1	7.2
90-120	0	0
0-90	77 916.3	100
90-180	0	0
0-180	77 916.3	100

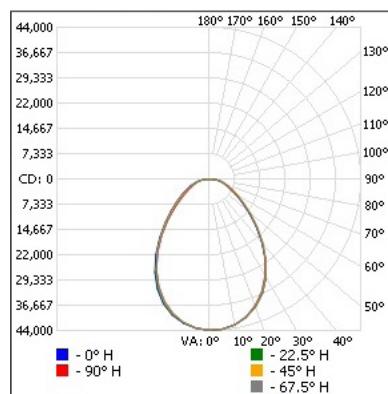
Illuminance at a distance

Center beam fc		Beam width	
1.7'	13 556	3.0'	2.9'
3.3'	3 598	5.8'	5.7'
5.0'	1 567	8.8'	8.6'
6.7'	873	11.7'	11.5'
8.3'	569	14.6'	14.3'
10.0'	392	17.5'	17.2'

■ Vert. spread: 82.5°
■ Horiz. spread: 81.5°

69784 • L1LEH-48PS625-Q-3C • 560 W • 4 000 K • 87 267 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	31 915.3	36.6
0-40	49 013.7	56.2
0-60	73 809.5	84.6
60-90	13 456.9	15.4
70-100	6 322.5	7.2
90-120	0	0
0-90	87 266.5	100
90-180	0	0
0-180	87 266.5	100

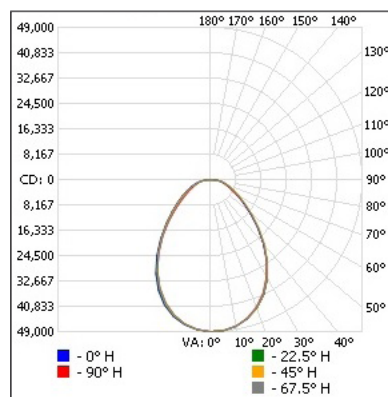
Illuminance at a distance

Center beam fc		Beam width	
1.7'	15 183	3.0'	2.9'
3.3'	4 029	5.8'	5.7'
5.0'	1 755	8.8'	8.6'
6.7'	977	11.7'	11.5'
8.3'	637	14.6'	14.3'
10.0'	439	17.5'	17.2'

■ Vert. spread: 82.5°
■ Horiz. spread: 81.5°

69784 • L1LEH-48PS625-Q-3C • 625 W • 4 000 K • 97 398 lm

Polar candela distribution



Zonal lumen summary

Zone	Lumens	% Fixture
0-30	35 620.8	36.6
0-40	54 704.3	56.2
0-60	82 378.9	84.6
60-90	15 019.3	15.4
70-100	7 056.5	7.2
90-120	0	0
0-90	97 398.2	100
90-180	0	0
0-180	97 398.2	100

Illuminance at a distance

Center beam fc		Beam width	
1.7'	16 946	3.0'	2.9'
3.3'	4 497	5.8'	5.7'
5.0'	1 959	8.8'	8.6'
6.7'	1 091	11.7'	11.5'
8.3'	711	14.6'	14.3'
10.0'	490	17.5'	17.2'

■ Vert. spread: 82.5°
■ Horiz. spread: 81.5°

¹ Complete IES files available on our website.

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