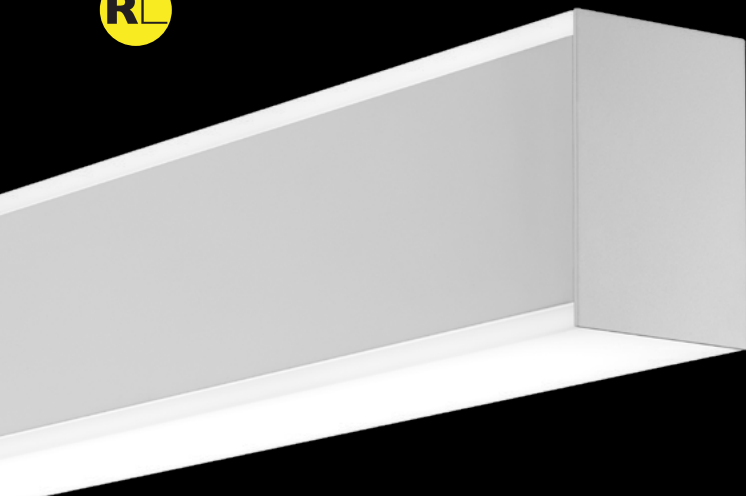
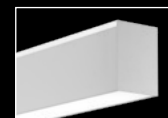


flush lens
top & bottom



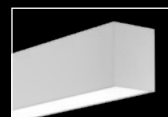
pop-up lens &
pop-down lens



pop-up lens &
flush lens bottom



end detail



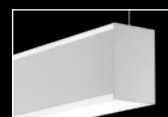
direct only
companion



recessed
companion

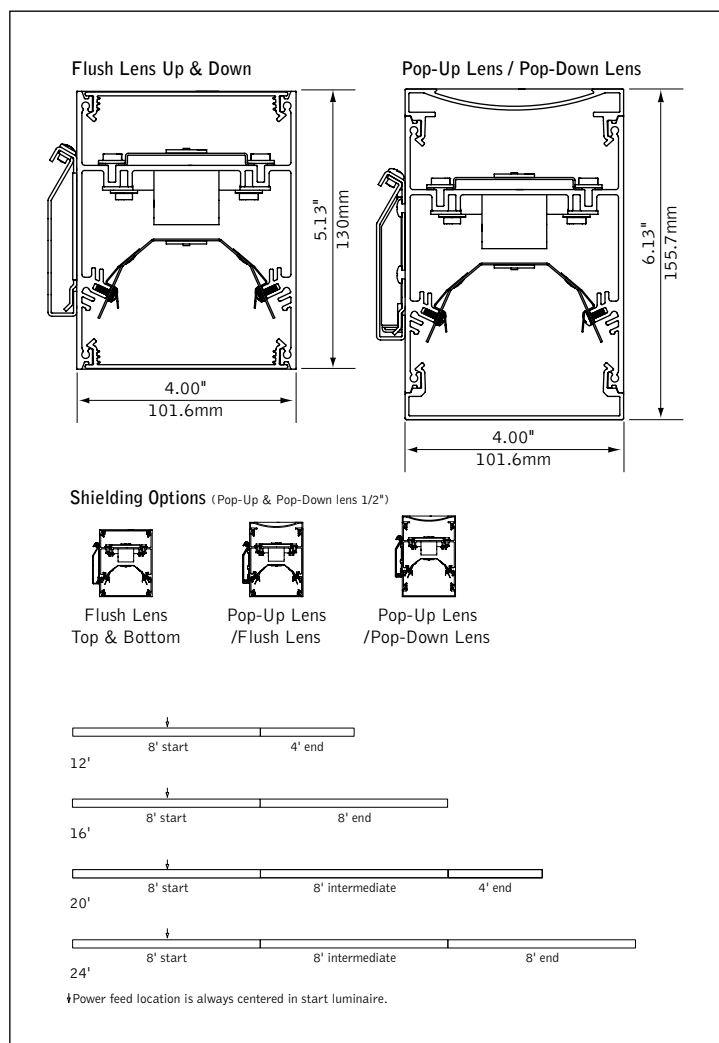


wall to ceiling
corner companion



linear suspended
companion

DIMENSIONAL DATA



FEATURES

Narrow extruded aluminum 4" direct/indirect wall mount LED with Pop-Lens options.

Features Right Light lumen levels allowing lumen and wattage design flexibility.

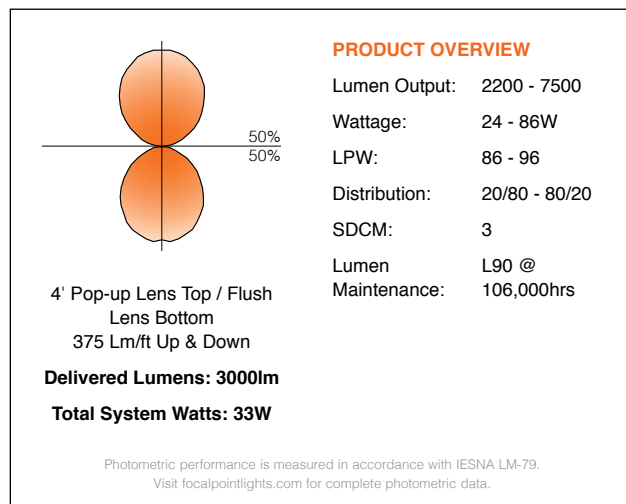
Individual units and continuous runs in 1' increments.

Frosted acrylic lenses provide uninterrupted illumination, without pixels or shadows.

LED position and lens material optimized to provide the perfect blend of high performance and visual comfort.

Choice of output levels and light distributions to meet a wide variety of application needs.

PERFORMANCE



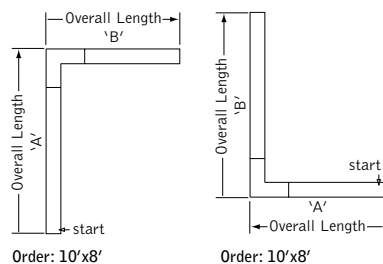
fixture:

project:

DETAILS

Standard Patterns with 90° Corners

'L' Patterns - A'xB' (5' minimum length)



Ordering examples
assume A=10', B=8'

Specify clockwise from
start of run.

Start of run is always at
first specified run length.

SPECIFICATIONS

LED System

Proprietary linear LED module incorporates premium LEDs on a robust platform to achieve excellent thermal management. LEDs are placed to promote a uniform appearance. Available in 3000K, 3500K or 4000K with CRI>80, 3SDCM. LED modules and drivers are replaceable from below.

Construction

One piece extruded aluminum housing. Die cast aluminum end caps.
3' unit weight: 14.5lbs., 4' unit weight: 19lbs., 5' unit weight: 25lbs.

Optic

Reflectors fabricated of 22 Ga. steel finished in High Reflectance White powder coat. Extruded acrylic lens .085" thick with satin finish, up to 8' continuous.

Electrical

Luminaires are pre-wired with factory installed branch circuit wiring and over-molded quick connects. Standard 120-277V constant current driver includes 0-10V analog dimming. Dimming range 100% to 10%. Power factor > .9.

Emergency Battery

Bodine BSL310LP. Emergency output - 10 watts for 90 minutes. Maximum mounting height: 14.12ft

Labels

UL and cUL listed. Suitable for Dry or Damp Locations, indoor use only.

Finish

Polyester powder coat applied over a 5-stage pre-treatment.

Lumen Maintenance

Calculated: L90 at 106,000 hours Reported: L90 at >61,000 hours
Derived from EPA TM-21 calculator

Warranty

LED system rated for operation in ambient environments up to 25°C. 5 year limited warranty.

PERFORMANCE CHART

See page 3

ORDERING

Luminaire Series	FSM4BW
Seem 4 Direct/Indirect LED	FSM4BW
Shielding	
Flush Lens Top / Flush Lens Bottom	FLFL
Pop-Up Lens/ Flush Lens Bottom	PUFL
Pop-Up Lens/ Pop-Down Lens	PUPD
Direct Distribution	
(See driver compatibility chart on page 3)	
275 Lumens per foot	275DN
375 Lumens per foot	375DN
625 Lumens per foot	625DN
875 Lumens per foot	875DN
1000 Lumens per foot	1000DN
(Not available with 1000UP Indirect)	
Indirect Distribution	
(See driver compatibility chart on page 3)	
275 Lumens per foot	275UP
375 Lumens per foot	375UP
625 Lumens per foot	625UP
875 Lumens per foot	875UP
1000 Lumens per foot	1000UP
(Not available with 1000DN direct)	
Color Temperature	
3000K	30K
3500K	35K
4000K	40K
Circuit	
Single Circuit	1C
Dual Circuit	2C
(Multiple feeds required for 0-10V drivers)	
Voltage	
120 Volt	120
277 Volt	277
UNV Volt	UNV
(Cannot be specified with EM option)	
Driver	
(See driver reference for driver quantities)	
0-10V - 10% Dimming	LD1
DALI - 0% Dimming (625 lumens per foot max.)	DZ1
Lutron A-Series - 1% EcoSystem Digital (875 lumens per foot max. Consult factory for 3-wire control)	L3D
Lutron 5-Series - 5% EcoSystem Digital (Consult factory for availability. 625 lumens per foot min.)	LU5
Mounting	
Wall Mount	WM
Factory Options	
Emergency Circuit*	EC
Emergency Battery Pack* (8' lengths or longer, 4' illuminated area.)	EM
Finish	
Titanium Silver	TS
Matte White Housing	WH
Luminaire Length	
(3' minimum length. Leave blank for patterns. Lengths are nominal)	
Specify luminaire/row length in 1' increments (Smaller increments available. Consult factory.)	X'
Pattern Options	
'L' pattern (5' minimum length) (Consult factory for other pattern options)	A' x B'

DRIVER COMPATIBILITY CHART

Driver Description	Driver Code	Lumens per foot				
		275	375	625	875	1000
0-10V - 10% Dimming	LD1	✓	✓	✓	✓	✓
DALI - 0% Dimming	DZ1	✓	✓	✓		
Lutron A-Series - 1% EcoSystem Digital	L3D	✓	✓	✓	✓	
Lutron 5-Series - 5% EcoSystem Digital (consult factory for availability)	LU5			✓	✓	✓

PERFORMANCE CHART (4' LENGTH)

Direct Distribution	Indirect Distribution	Distribution % (Direct/Indirect)	Total Delivered Lumens	Tested System Watts	LPW
275DN	275UP	50/50	2200	24	92
	375UP	40/60	2600	28	93
	625UP	30/70	3600	40	90
	875UP	25/75	4600	52	88
	1000UP	20/80	5100	58	88
375DN	275UP	60/40	2600	28	93
	375UP	50/50	3000	33	91
	625UP	40/60	4000	44	91
	875UP	30/70	5000	56	89
	1000UP	25/75	5500	62	89
625DN	275UP	70/30	3600	40	90
	375UP	60/40	4000	44	91
	625UP	50/50	5000	53	94
	875UP	40/60	6000	63	95
	1000UP	35/65	6500	68	96
875DN	275UP	80/20	4600	52	88
	375UP	70/30	5000	56	89
	625UP	60/40	6000	68	88
	875UP	50/50	7000	80	88
	1000UP	45/55	7500	86	87
1000DN	275UP	80/20	5100	59	86
	375UP	70/30	5500	62	89
	625UP	60/40	6500	74	88
	875UP	55/45	7500	86	87

*Based on 3500k, 4' lengths. *Lumen output may vary +/- 5%. Actual wattage may vary +/- 5%. Pop-Up Lens/Pop-down lens lumen output may vary +/- 5%

Seem® 4

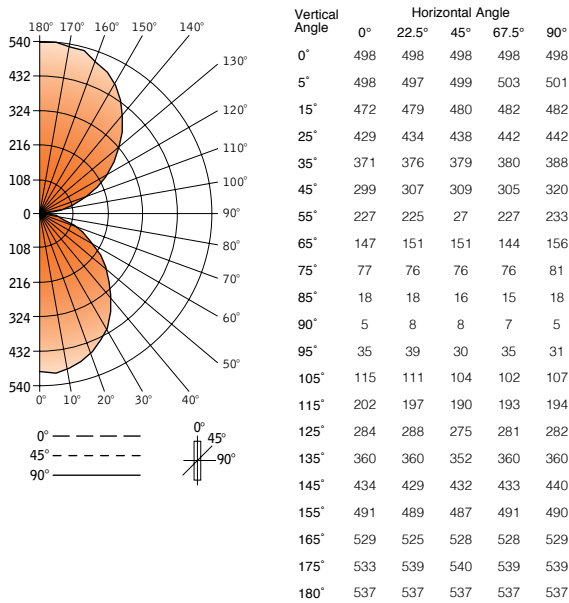
LED DIRECT/INDIRECT - FLUSH LENS/FLUSH LENS

FSM4BW-FLFL-375DN-375UP-35-K-1C-120-LD1

Filename: FSM4BSFLFL375DN375UP35K.IES
Test #: 18448.0

Lumens: 2862lm
System Watts: 33W
LPW: 87

CANDELPower DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	381	13.3
0-90°	1294	45.2
90-180	1568	54.8
Total Luminaire 0-180°	2862	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3887	4029	4170
55°	3638	3638	3747
65°	3193	3282	3400
75°	2752	2704	2897
85°	1863	1721	1863

Go to www.focalpointlights.com for additional photometric data.

Seem® 4

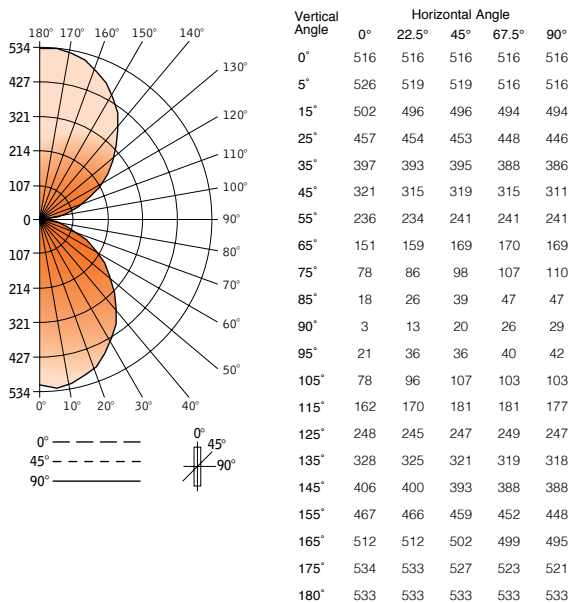
LED DIRECT/INDIRECT - POP-UP LENS/FLUSH LENS

FSM4L-PUFL-375DN-375UP-35K-1C-120-LD1

Filename: FSM4BSPUFL375DN375UP35K.IES
Test #: 18980.0

Lumens: 2850lm
System Watts: 33W
LPW: 86

CANDELPower DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	397	13.9
0-90°	1409	49.5
90-180	1441	50.5
Total Luminaire 0-180°	2850	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3209	1827	1553
55°	2794	1411	1203
65°	2276	1041	867
75°	1697	659	602
741	301		286

Go to www.focalpointlights.com for additional photometric data.

Seem® 4

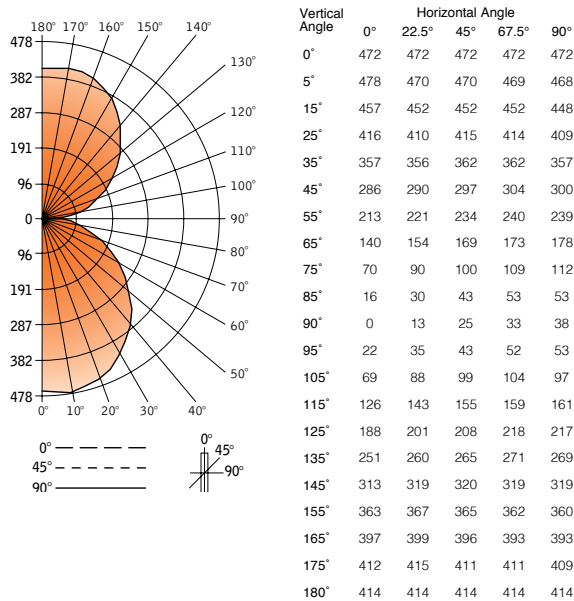
LED DIRECT/INDIRECT - POP-UP LENS/POP-DOWN LENS

FSM4BW-PUPD-375DN-275UP-35K-1C-120-LD1

Filename: FSM4BSPUPD375DN275UP35K.IES
Test #: 18977.0

Lumens: 2533lm
System Watts: 28W
LPW: 90

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	362	14.3
0-90°	1334	52.7
90-180	1198	47.3
Total Luminaire 0-180°	2533	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3097	2769	2671
55°	2819	2521	2422
65°	2479	2237	2169
75°	1962	1785	1780
85°	1160	1237	1265

Go to www.focalpointlights.com for additional photometric data.

Seem® 4

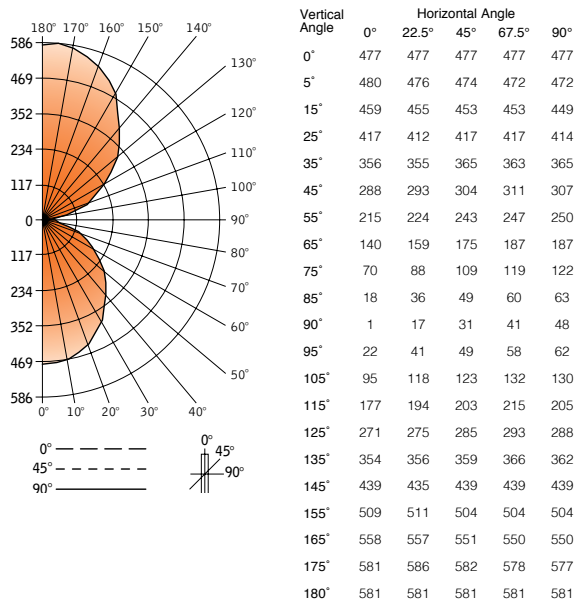
LED DIRECT/INDIRECT - POP-UP LENS/POP-DOWN LENS

FSM4BW-PUPD-375DN-375UP-35K-1C-120-LD1

Filename: FSM4BSPUPD375DN375UP35K.IES
Test #: 18972.0

Lumens: 2992lm
System Watts: 33W
LPW: 91

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	365	12.2
0-90°	1366	45.6
90-180	1626	54.4
Total Luminaire 0-180°	2992	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3114	2839	2735
55°	2840	2615	2530
65°	2484	2321	2274
75°	1966	1953	1939
85°	1322	1412	1506

Go to www.focalpointlights.com for additional photometric data.

Seem® 4

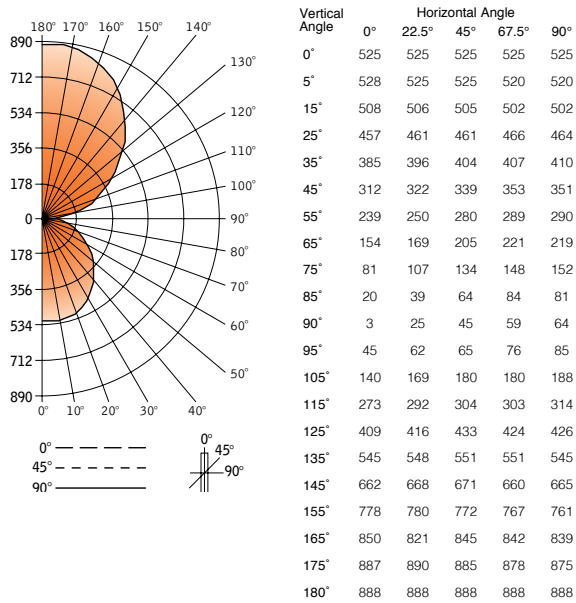
LED DIRECT/INDIRECT - POP-UP LENS/POP-DOWN LENS

FSM4BW-PUPD-375DN-625UP-35K-1C-120-LD1

Filename: FSM4BSPUPD375DN625UP35K.IES
Test #: 18973.0

Lumens: 4007lm
System Watts: 44W
LPW: 91

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	405	10.1
0-90°	1551	38.7
90-180	2457	61.3
Total Luminaire 0-180°	4007	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3381	3158	3126
55°	3166	3012	2944
65°	2723	2714	2669
75°	2264	2385	2419
85°	1463	1832	1927

Go to www.focalpointlights.com for additional photometric data.

Seem® 4

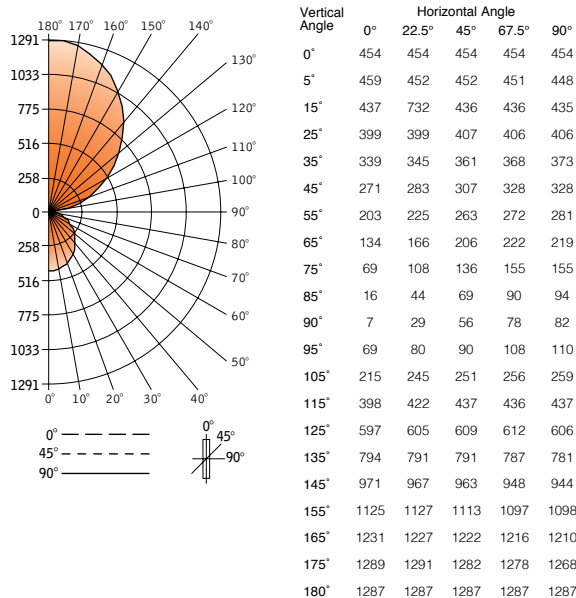
LED DIRECT/INDIRECT - POP-UP LENS/POP-DOWN LENS

FSM4BW-PUPD-375DN-875UP-35K-1C-120-LD1

Filename: FSM4BSPUPD375DN875UP35K.IES
Test #: 18974.0

Lumens: 4960lm
System Watts: 57W
LPW: 87

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	352	7.1
0-90°	1435	28.9
90-180	3525	71.1
Total Luminaire 0-180°	4560	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	2935	2858	2923
55°	2686	2833	2844
65°	2364	2722	2673
75°	1947	2432	2467
85°	1185	1998	2243

Go to www.focalpointlights.com for additional photometric data.

Seem® 4

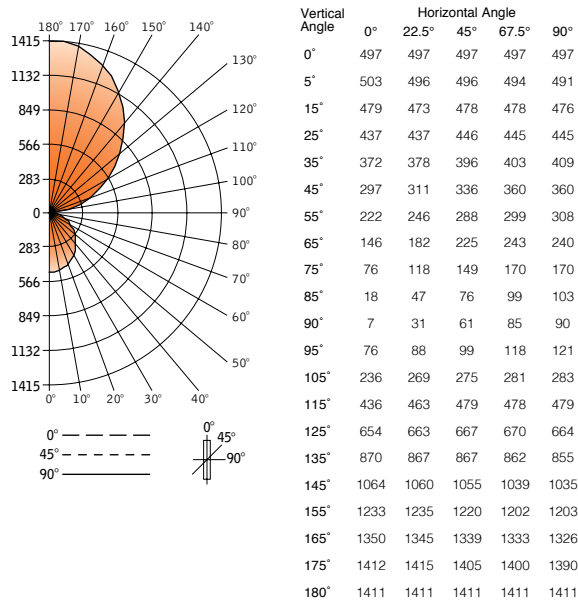
LED DIRECT/INDIRECT - POP-UP LENS/POP-DOWN LENS

FSM4BW-PUPD-375DN-1000UP-35K-1C-120-LD1

Filename: FSM4BSPUPD375DN1000UP35K.IES
Test #: 18974.0

Lumens: 5436lm
System Watts: 63W
LPW: 86

CANDELPWER DISTRIBUTION



LUMEN SUMMARY

Zone	Lumens	% Fixture
0-30°	386	7.1
0-90°	1573	28.9
90-180	3863	71.1
Total Luminaire 0-180°	5436	100.0

LUMINANCE DATA (CD/M²)

Vertical Angle	0°	45°	90°
45°	3217	3132	3204
55°	2944	3104	3117
65°	2590	2983	2929
75°	2134	2665	2704
85°	1298	2190	2458

Go to www.focalpointlights.com for additional photometric data.