



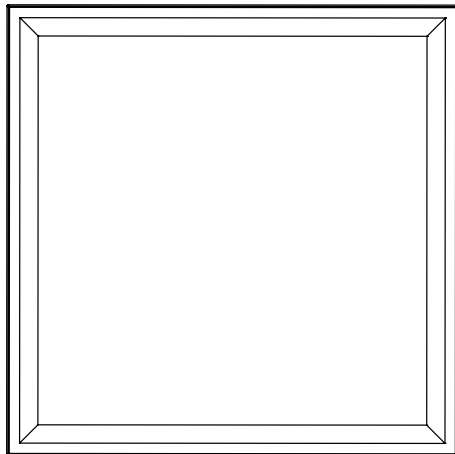
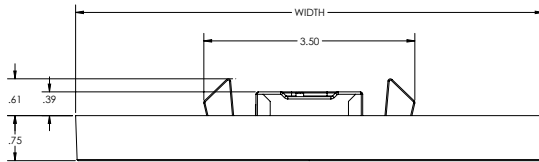
Juno SlimForm™ LED with Selectable CCT

5" and 7" Square Downlight for JBox Installation

JSFSQ Series



Dimensions



Project:
Fixture Type:
Location:
Contact/Phone:

Product Features

Sleek, ultra-low profile energy efficient LED surface mount downlights available in 5" and 7" sizes. Optional finish trims available for custom, designer look similar to standard recessed downlights. Provides general illumination in residential and commercial applications including multi-family and hospitality. Ideal for use in corridors, living spaces, closets, hallways, pantries, stairways, outdoor covered areas.

With the newly added selectable CCT switch, the JSFSQ gives the ultimate in flexibility for both the distributor as well as the end user.

Applications

- Suitable for wet locations (indoor covered ceilings): perfect for closets, showers, bathrooms, outdoor soffits, and covered ceiling applications.
- Residential and Light Commercial applications including multi-family and hospitality
- Ideal for use in corridors, foyers, living spaces, closets, hallways, pantries, stairways and much more
- Installs directly into industry standard junction boxes
- Suitable for use within closet storage spaces when installed per NEC requirements. *Junction box sizes vary - Verify compatibility with fixture prior to installation*

Performance

Delivered Lumens	JSFSQ 5IN = 705L - 818L JSFSQ 7IN = 1069L - 1251L
Led Color Temperature	Switchable White (2700K, 3000K, 3500K, 4000K, 5000K) Default set at 3000K
CRI	90+
Voltage	Dedicated 120V and MVOLT (120V-277V)
Dimming	Phase Dimming down to 10%

Specifications

	Width	Depth
JSFSQ 5IN	5.25 (13.34)	0.75 (1.91)
JSFSQ 7IN	7.77 (19.74)	0.75 (1.91)

All dimensions are in Inches (centimeters unless otherwise indicated).



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JSFSQ

ORDERING INFORMATION

SlimForm LED Downlight

Example: JSFSQ 5IN 07LM SWW5 90CRI 120 FRPC WH

Series	Size/Lumens	Color Temperature	CRI	Voltage/Driver	Finish
JSFSQ SlimForm Surface Mount Downlight – Square	5IN 07LM 5", 705-818 Lumens	SWW5 Switchable White (2700K, 3000K, 3500K, 4000K, 5000K)	90CRI 90+ CRI	120 FRPC Dedicated 120V, Forward Reverse Phase Dimming	WH White
	7IN 10LM 7", 1069-1251 Lumens				

ACCESSORIES

TRIM – Optional, field installable finish trim rings available to change the exterior finish of fixture.

Example: JSFSQTRIM 5IN BL

Series	Size	Finish
JSFSQTRIM SlimForm Accessory- Trim	5IN 5 inches	BL Black
		SN Satin Nickel



BLACK



SATIN NICKEL



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Specifications

Construction

Shallow, less than 1", solid ring with white finish • Non conductive construction allows for light shower applications • Optional, field installable finish trims available for 5" and 7" versions to change the exterior finish of fixture

Optics

Light guide technology combined with diffusing lens conceals the LEDs from direct view and provides uniform lens luminance.

LED Light Engine

LEDs mounted directly to heatsink designed to provide superior thermal management and ensure long life • Selectable CCT with steps at 27K, 30K, 35K, 40K, 50K • LEDs binned for 4-step MacAdam ellipse color consistency • 90 CRI minimum.

LED Driver

Choice of dedicated 120 volt (120) driver or universal voltage (MVOLT) driver that accommodates input voltages from 120-277 volts AC at 50/60Hz • Power factor > 0.9 at 120V input • 120 volt driver is dimmable with the use of most incandescent, magnetic low voltage and electronic low voltage wall box dimmers • Universal voltage driver is dimmable with the use of most 0-10V wall box dimmers • External driver is only available on 5" and 7" models • For a list of compatible dimmers, see [JUNOSLIMFORM-DIM](#).

Installation

Junction Box Mounting

Fixture provided with leads for direct wire connection in j-box • Installs directly to industry standard junction boxes • Compatible junction boxes include 4" metal or plastic octagonal standard and IC1JB junction box housing (3 1/2" junction box screw-hole spacing required for installation) • Minimum 1 3/4" depth and minimum 3 1/2" width of junction box required for installation for 5" and 7" fixtures • Quick mount bracket provides fast installation of fully assembled fixture to junction box • Suitable for ceiling mount • Suitable for use within closet storage spaces when installed per NEC requirements. Junction box sizes vary - Verify compatibility with fixture prior to installation

Life

Rated for 50,000 hours at >70% lumen maintenance.

Labels

ENERGY STAR® certified • Certified to the high efficacy requirements of California T24 JA8-2019 • CSA listed for US and Canada • Suitable for wet locations (covered ceilings) • Damp location only with emergency option.

Testing

All reports are based on published industry procedures; field performance may differ from laboratory performance.

Warranty

5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

Note: Actual performance may differ as a result of end-user environment and application.

All values are design or typical values, measured under laboratory conditions at 25 °C.

Specifications subject to change without notice.



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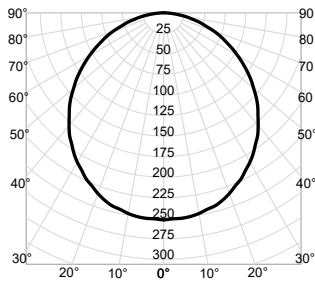
5" and 7" Square Downlight for JBox Installation



JSFSQ

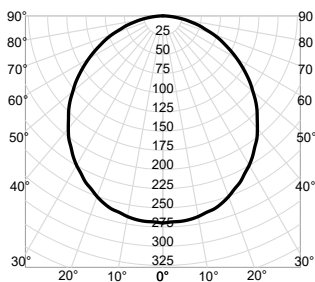
PHOTOMETRICS

JSFSQ 5IN 07LM SWW5 90CRI 120 FRPC - 27K Input Watts: 9.3, Delivered Lumens: 705, LPW: 75.8, S/MH: 1.24, Test No: ISF 231278P1



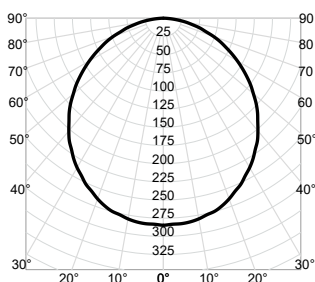
CP Summary	Zonal Lumen Summary				Coefficients of Utilization								Cone of Light			Luminance (cd/sq.m)			
	0°	Zone	Lumens	% Fixture	pf	80%		20%		70%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
						pw	50%	30%	10%	50%	30%	10%	50%					30%	10%
0°	252	0° - 30°	197	28%	0	119	119	119	116	116	116	111	111	111	6.0	7.0	16.8	0°	22,143
5°	251	0° - 40°	320	45%	1	104	100	96	102	98	94	98	94	91	8.0	3.9	22.4	45°	20,131
15°	243	0° - 60°	558	79%	2	91	84	78	89	83	77	85	80	75	10.0	2.5	28.0	55°	18,996
25°	223	0° - 90°	705	100%	3	80	72	65	78	71	64	75	69	63	12.0	1.8	33.6	65°	17,465
35°	195	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.3	39.3	75°	15,617
45°	162	0° - 180°	705	100%	5	63	54	47	62	54	47	60	52	47				85°	11,090
55°	124				6	57	48	41	56	47	41	54	47	41	Beam Angle: 109.0°				
65°	84				7	52	43	37	51	42	37	49	42	36	Field Angle: 161.6°				
75°	46				8	47	39	33	46	38	33	45	38	32					
85°	11				9	43	35	29	43	35	29	42	34	29					
90°	0				10	40	32	27	39	32	27	38	31	27					

JSFSQ 5IN 07LM SWW5 90CRI 120 FRPC - 30K Input Watts: 9.2, Delivered Lumens: 754, LPW: 82.0, S/MH: 1.24, Test No: ISF 231278P2



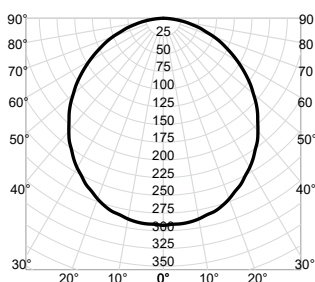
CP Summary	Zonal Lumen Summary				Coefficients of Utilization								Cone of Light			Luminance (cd/sq.m)			
	0°	Zone	Lumens	% Fixture	pf	80%		20%		70%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
						pw	50%	30%	10%	50%	30%	10%	50%					30%	10%
0°	270	0° - 30°	210	28%	0	119	119	119	116	116	116	111	111	111	6.0	7.5	16.8	0°	23,693
5°	269	0° - 40°	342	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.2	22.4	45°	21,540
15°	260	0° - 60°	597	79%	2	91	84	78	89	83	77	85	80	75	10.0	2.7	28.0	55°	20,326
25°	239	0° - 90°	754	100%	3	80	72	65	78	71	64	75	69	63	12.0	1.9	33.6	65°	18,687
35°	209	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.4	39.3	75°	16,710
45°	173	0° - 180°	754	100%	5	63	54	47	62	54	47	60	52	47				85°	11,866
55°	133				6	57	48	41	56	47	41	54	47	41	Beam Angle: 109.0°				
65°	90				7	52	43	37	51	42	37	49	42	36	Field Angle: 161.6°				
75°	49				8	47	39	33	46	38	33	45	38	32					
85°	12				9	43	35	29	43	35	29	42	34	29					
90°	0				10	40	32	27	39	32	27	38	31	27					

JSFSQ 5IN 07LM SWW5 90CRI 120 FRPC - 35K Input Watts: 9.0, Delivered Lumens: 797, LPW: 88.6, S/MH: 1.24, Test No: ISF 231278P3



CP Summary	Zonal Lumen Summary				Coefficients of Utilization								Cone of Light			Luminance (cd/sq.m)			
	0°	Zone	Lumens	% Fixture	pf	80%		20%		70%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
						pw	50%	30%	10%	50%	30%	10%	50%					30%	10%
0°	285	0° - 30°	222	28%	0	119	119	119	116	116	116	111	111	111	6.0	7.9	16.8	0°	25,021
5°	284	0° - 40°	361	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.4	22.4	45°	22,748
15°	275	0° - 60°	630	79%	2	91	84	78	89	83	77	85	80	75	10.0	2.8	28.0	55°	21,466
25°	252	0° - 90°	797	100%	3	80	72	65	78	71	64	75	69	63	12.0	2.0	33.6	65°	19,735
35°	220	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.5	39.3	75°	17,647
45°	183	0° - 180°	797	100%	5	63	54	47	62	54	47	60	52	47				85°	12,532
55°	140				6	57	48	41	56	47	41	54	47	41	Beam Angle: 109.0°				
65°	95				7	52	43	37	51	42	37	49	42	36	Field Angle: 161.6°				
75°	52				8	47	39	33	46	38	33	45	38	32					
85°	12				9	43	35	29	43	35	29	42	34	29					
90°	0				10	40	32	27	39	32	27	38	31	27					

JSFSQ 5IN 07LM SWW5 90CRI 120 FRPC - 40K Input Watts: 9.2, Delivered Lumens: 818, LPW: 88.9, S/MH: 1.24, Test No: ISF 231278P4



CP Summary	Zonal Lumen Summary				Coefficients of Utilization								Cone of Light			Luminance (cd/sq.m)			
	0°	Zone	Lumens	% Fixture	pf	80%		20%		70%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
						pw	50%	30%	10%	50%	30%	10%	50%					30%	10%
0°	292	0° - 30°	228	28%	0	119	119	119	116	116	116	111	111	111	6.0	8.1	16.8	0°	25,686
5°	291	0° - 40°	371	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.6	22.4	45°	23,352
15°	282	0° - 60°	647	79%	2	91	84	78	89	83	77	85	80	75	10.0	2.9	28.0	55°	22,035
25°	259	0° - 90°	818	100%	3	80	72	65	78	71	64	75	69	63	12.0	2.0	33.6	65°	20,259
35°	226	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.5	39.3	75°	18,116
45°	188	0° - 180°	818	100%	5	63	54	47	62	54	47	60	52	47				85°	12,864
55°	144				6	57	48	41	56	47	41	54	47	41	Beam Angle: 109.0°				
65°	97				7	52	43	37	51	42	37	49	42	36	Field Angle: 161.6°				
75°	53				8	47	39	33	46	38	33	45	38	32					
85°	13				9	43	35	29	43	35	29	42	34	29					
90°	0				10	40	32	27	39	32	27	38	31	27					



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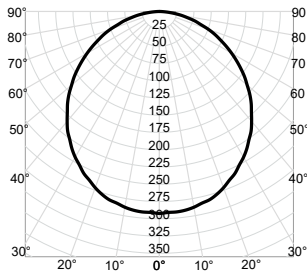
5" and 7" Square Downlight for JBox Installation



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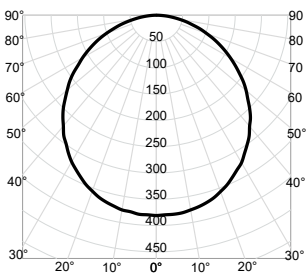
PHOTOMETRICS

JSFSQ 5IN 07LM SWW5 90CRI 120 FRPC - 50K Input Watts: 9.3, Delivered Lumens: 818, LPW: 88.0, S/MH: 1.24, Test No: ISF 231278P5



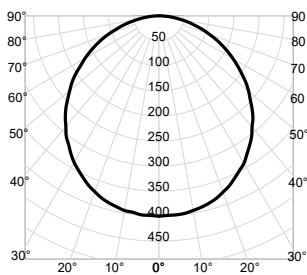
CP Summary				Zonal Lumen Summary				Coefficients of Utilization												Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%			20%			50%			Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance							
				pc	50%	30%	10%	50%	30%	10%	50%	30%	10%											
0°	0° - 30°	228	28%	0	119	119	119	116	116	116	111	111	111	6.0	8.1	16.8	0°	25,686						
5°	0° - 40°	371	45%	1	104	100	96	102	98	94	98	94	91	8.0	4.6	22.4	45°	23,352						
15°	0° - 60°	647	79%	2	91	84	78	89	83	77	85	80	75	10.0	2.9	28.0	55°	22,035						
25°	0° - 90°	818	100%	3	80	72	65	78	71	64	75	69	63	12.0	2.0	33.6	65°	20,259						
35°	90° - 180°	0	0%	4	71	62	55	69	61	55	67	60	54	14.0	1.5	39.3	75°	18,116						
45°	180° - 0°	818	100%	5	63	54	47	62	54	47	60	52	47				85°	12,864						
55°	144			6	57	48	41	56	47	41	54	47	41	Beam Angle: 109.0°										
65°	97			7	52	43	37	51	42	37	49	42	36	Field Angle: 161.6°										
75°	53			8	47	39	33	46	38	33	45	38	32											
85°	13			9	43	35	29	43	35	29	42	34	29											
90°	0			10	40	32	27	39	32	27	38	31	27											

JSFSQ 7IN 10LM SWW5 90CRI 120 FRPC - 27K Input Watts: 12.1, Delivered Lumens: 1069, LPW: 88.3, S/MH: 1.25, Test No: ISF 231279P1



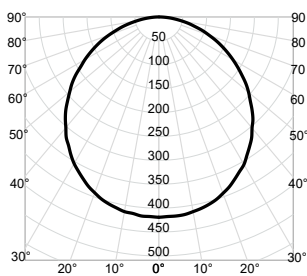
CP Summary				Zonal Lumen Summary				Coefficients of Utilization												Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%			20%			50%			Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance							
				pc	50%	30%	10%	50%	30%	10%	50%	30%	10%											
0°	0° - 30°	296	28%	0	119	119	119	116	116	116	111	111	111	6.0	10.6	17.4	0°	13,077						
5°	0° - 40°	483	45%	1	104	100	96	102	98	94	97	94	91	8.0	6.0	23.2	45°	12,184						
15°	0° - 60°	843	79%	2	90	84	78	89	82	77	85	80	75	10.0	3.8	29.0	55°	11,549						
25°	0° - 90°	1,069	100%	3	79	71	65	78	70	64	75	68	63	12.0	2.6	34.8	65°	10,802						
35°	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	1.9	40.6	75°	9,548						
45°	180° - 0°	1,069	100%	5	63	54	47	62	53	47	60	52	46				85°	8,270						
55°	193			6	57	48	41	56	47	41	54	46	41	Beam Angle: 110.8°										
65°	133			7	51	43	36	51	42	36	49	42	36	Field Angle: 162.7°										
75°	72			8	47	38	33	46	38	32	45	38	32											
85°	21			9	43	35	29	42	35	29	41	34	29											
90°	1			10	40	32	27	39	32	27	38	31	26											

JSFSQ 7IN 10LM SWW5 90CRI 120 FRPC - 30K Input Watts: 12.0, Delivered Lumens: 1123, LPW: 93.6, S/MH: 1.25, Test No: ISF 231279P2



CP Summary				Zonal Lumen Summary				Coefficients of Utilization												Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%			20%			50%			Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance							
				pc	50%	30%	10%	50%	30%	10%	50%	30%	10%											
0°	0° - 30°	311	28%	0	119	119	119	116	116	116	111	111	111	6.0	11.1	17.4	0°	13,731						
5°	0° - 40°	507	45%	1	104	100	96	102	98	94	97	94	91	8.0	6.3	23.2	45°	12,793						
15°	0° - 60°	885	79%	2	90	84	78	89	82	77	85	80	75	10.0	4.0	29.0	55°	12,127						
25°	0° - 90°	1,122	100%	3	79	71	65	78	70	64	75	68	63	12.0	2.8	34.8	65°	11,342						
35°	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	2.0	40.6	75°	10,026						
45°	180° - 0°	1,123	100%	5	63	54	47	62	53	47	60	52	46				85°	8,684						
55°	203			6	57	48	41	56	47	41	54	46	41	Beam Angle: 110.8°										
65°	140			7	51	43	36	51	42	36	49	42	36	Field Angle: 162.7°										
75°	76			8	47	38	33	46	38	32	45	38	32											
85°	22			9	43	35	29	42	35	29	41	34	29											
90°	1			10	40	32	27	39	32	27	38	31	26											

JSFSQ 7IN 10LM SWW5 90CRI 120 FRPC - 35K Input Watts: 11.9, Delivered Lumens: 1176, LPW: 98.8, S/MH: 1.25, Test No: ISF 231279P3



CP Summary				Zonal Lumen Summary				Coefficients of Utilization												Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%			20%			50%			Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance							
				pc	50%	30%	10%	50%	30%	10%	50%	30%	10%											
0°	0° - 30°	326	28%	0	119	119	119	116	116	116	111	111	111	6.0	11.6	17.4	0°	14,385						
5°	0° - 40°	531	45%	1	104	100	96	102	98	94	97	94	91	8.0	6.5	23.2	45°	13,402						
15°	0° - 60°	928	79%	2	90	84	78	89	82	77	85	80	75	10.0	4.2	29.0	55°	12,704						
25°	0° - 90°	1,176	100%	3	79	71	65	78	70	64	75	68	63	12.0	2.9	34.8	65°	11,882						
35°	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	2.1	40.6	75°	10,503						
45°	180° - 0°	1,176	100%	5	63	54	47	62	53	47	60	52	46				85°	9,097						
55°	212			6	57	48	41	56	47	41	54	46	41	Beam Angle: 110.8°										
65°	146			7	51	43	36	51	42	36	49	42	36	Field Angle: 162.7°										
75°	79			8	47	38	33	46	38	32	45	38	32											
85°	23			9	43	35	29	42	35	29	41	34	29											
90°	1			10	40	32	27	39	32	27	38	31	26											



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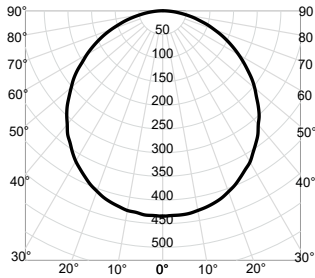
5" and 7" Square Downlight for JBox Installation



JSFSQ

PHOTOMETRICS

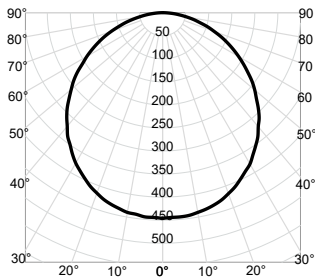
JSFSQ 7IN 10LM SWW5 90CRI 120 FRPC - 40K Input Watts: 11.9, Delivered Lumens: 1219, LPW: 102.4, S/MH: 1.25, Test No: ISF 231279P4



CP Summary	Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
	0°	Zone	Lumens	% Fixture	pf	80%		20%		70%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
						pw	50%	30%	10%	50%	30%	10%	50%						30%
0°	434	0° - 30°	338	28%	0	119	119	119	116	116	116	111	111	111	6.0	12.1	17.4	0°	14,908
5°	433	0° - 40°	550	45%	1	104	100	96	102	98	94	97	94	91	8.0	6.8	23.2	45°	13,890
15°	421	0° - 60°	961	79%	2	90	84	78	89	82	77	85	80	75	10.0	4.3	29.0	55°	13,166
25°	389	0° - 90°	1,219	100%	3	79	71	65	78	70	64	75	68	63	12.0	3.0	34.8	65°	12,314
35°	343	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	2.2	40.6	75°	10,885
45°	286	0° - 180°	1,219	100%	5	63	54	47	62	53	47	60	52	46				85°	9,428
55°	220				6	57	48	41	56	47	41	54	46	41					
65°	152				7	51	43	36	51	42	36	49	42	36					
75°	82				8	47	38	33	46	38	32	45	38	32					
85°	24				9	43	35	29	42	35	29	41	34	29					
90°	1				10	40	32	27	39	32	27	38	31	26					

Beam Angle: 110.8°
Field Angle: 162.7°

JSFSQ 7IN 10LM SWW5 90CRI 120 FRPC - 50K Input Watts: 12.2, Delivered Lumens: 1251, LPW: 102.5, S/MH: 1.25, Test No: ISF 231279P5



CP Summary	Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
	0°	Zone	Lumens	% Fixture	pf	80%		20%		70%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance		
						pw	50%	30%	10%	50%	30%	10%	50%						30%
0°	446	0° - 30°	347	28%	0	119	119	119	116	116	116	111	111	111	6.0	12.4	17.4	0°	15,300
5°	445	0° - 40°	565	45%	1	104	100	96	102	98	94	97	94	91	8.0	7.0	23.2	45°	14,255
15°	432	0° - 60°	987	79%	2	90	84	78	89	82	77	85	80	75	10.0	4.5	29.0	55°	13,513
25°	399	0° - 90°	1,251	100%	3	79	71	65	78	70	64	75	68	63	12.0	3.1	34.8	65°	12,638
35°	352	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	2.3	40.6	75°	11,172
45°	294	0° - 180°	1,251	100%	5	63	54	47	62	53	47	60	52	46				85°	9,676
55°	226				6	57	48	41	56	47	41	54	46	41					
65°	156				7	51	43	36	51	42	36	49	42	36					
75°	84				8	47	38	33	46	38	32	45	38	32					
85°	25				9	43	35	29	42	35	29	41	34	29					
90°	1				10	40	32	27	39	32	27	38	31	26					

Beam Angle: 110.8°
Field Angle: 162.7°