

FEATURES & SPECIFICATIONS

INTENDED USE — The 6" Wafer™ LED Square Downlight with Switchable White provides high-quality light output and efficiency featuring a switch for easy color temperature adjustment - while eliminating the need for recessed housings. The innovative, slim design allows for easy retrofit, remodel or new construction installation from below the ceiling. The Wafer LED downlight is wet location listed – making it ideal for use in a breadth of outdoor residential, hospitality, commercial and multifamily applications.

CONSTRUCTION — Aluminum die cast outer frame. Durable, powder coat paint to prevent rust. FT4 plenum rated cable connector to connect from module to remote driver box. IC rated driver with convenience and value of two remote selectable color temperature options, each with a setting choice to choose either 2700K, 3000K, and 3500K or 3000K, 4000K, and 5000K using the switch. The isolated driver integrated inside steel remote box with four 7/8" knockouts with slots for pryout. Suitable for pulling wires with the 12 cubic-inch wiring compartment to accommodate up to (6) 14 gauge insulated conductor or (4) 12 gauge insulated conductors, making the Wafer LED Downlights much easier to wire in 2in/2out (plus ground) daisy-chain applications and contractor friendly.

INSTALLATION — Ideal for shallow ceiling plenum; no housing required. Steel spring clip for easy installation. 6" cut out template is provided to ensure a correct sized hole is cut into ceiling for proper installation of the trim. Size of hole should not exceed 6 1/4 inches for this product. Suitable for installation in t-grid and drop ceiling applications. 2" plenum space required for installation of the remote driver box.

OPTICS — Edge-lit LED technology uses light guided plate to distribute light. Polycarbonate lens provides even illumination throughout the space.

ELECTRICAL — Connect directly to 120V Class-2 (CAN ICES-005 (B) / NMB-005 (B)) LED driver. High efficient driver with power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to +104°F (+40°C). Dimming down to 10% with most standard incandescent dimmers (see list of approved dimmers). Replaces 65W incandescent for 810 lumens.

LISTINGS — CSA certified to US and Canadian safety standards. Wet location. Air Tight certified in accordance with ASTM E283-2004. NOM Certified. Can be used to comply with California Title 24 Part 6 High Efficacy LED light Source Requirements.

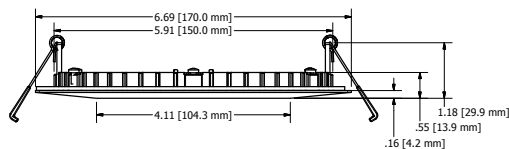
WARRANTY — 5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at:

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.

Specifications

Aperture:	4.9 (12.4)
Ceiling opening:	6 (15.2)
Overlap trim:	6.7 (17)
Height:	1.1 (2.8)



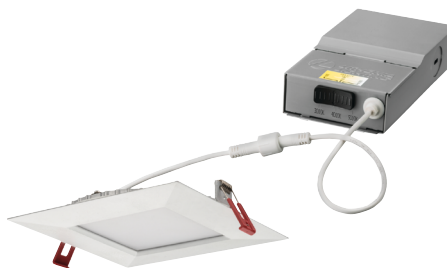
All dimensions are in inches (centimeters) unless otherwise indicated.

Catalog Number
Notes
Type

Wafer LED Recessed Downlight

WF6 Square 6" LED Switchable White Color Temperature

IC/Non-IC
New Construction/Remodel



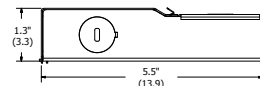
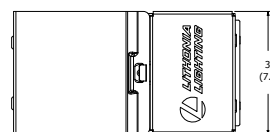
Matte black



Brushed nickel



Oil-rubbed bronze



ORDERING INFORMATION

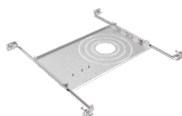
For shortest lead times, configure product using **standard options (shown in bold)**.

Example: WF6 SQ B LED 30K40K50K 90CRI MW

Series	Trim Style	Lamp	Lamp	CCT/W/Lumens	CRI	Finish
WF6 6" wafer-thin LED downlight	SQ Square	B Baffle S Smooth	LED LED	27K30K35K 2700K/12.7W/800L 3000K/12.4W/870L 3500K/12.9W/840L 30K40K50K 3000K/12.6W/810L 4000K/12.3W/890L 5000K/12.8W/860L	90CRI 90CRI	MW Matte White MB Matte Black BN Brush Nickel ORB Oil-Rubbed Bronze

Accessories: Order as separate catalog number.

WF8643 Pan R6	Universal new construction pan, retail pack of 6
WF8643 Pan U	Universal new construction pan, unit pack
WFJB U	Remodel joist bar
WFEXC6 SW3PIN FT4	3-Pin 6ft Cable
WFEXC10 SW3PIN FT4	3-Pin 10ft Cable
WFEXC20 SW3PIN FT4	3-Pin 20ft Cable



WF8643 Universal New Construction Pan



Remodel Joist Bar



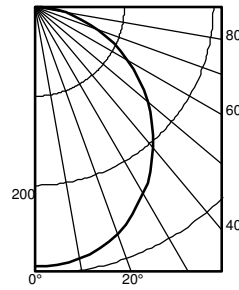
WFEXC6 Cable

Notes

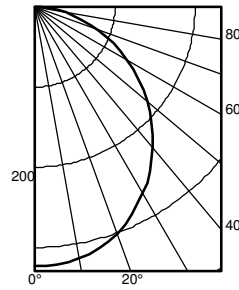
1 Total system delivered lumens.

WF6 SQ Switchable White 6" LED Wafer Module

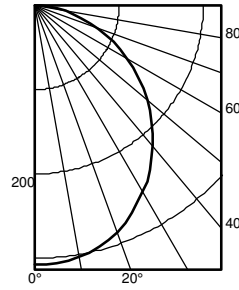
PHOTOMETRICS

Distribution Curve	Distribution Data		Output Data			Coefficient of Utilization						Illuminance Data at 30" Above Floor for a Single Luminaire							
						80%			20% 70%			50%							
	Ave	Lumens	Zone	Lumens	% Lamp	pf pc pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50% beam - 63.5°		10% beam - 108.5°	
	0	291	0° - 30°	224.9	27.8	0	119	119	119	116	116	116	111	111	111				
	5	291	0° - 40°	365.4	45.2	1	104	99	96	101	98	94	97	94	91				
	15	280	0° - 60°	635.2	78.7	2	90	84	78	88	82	77	85	80	75				
	25	257	0° - 90°	807.6	100.0	3	79	71	65	78	70	64	75	68	63				
	35	225	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54				
	45	185	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46				
	55	142	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41				
	65	98	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36				
75	55	0° - 180°	807.6	*100.0	8	47	38	33	46	38	32	45	38	32					
85	16					9	43	35	29	43	35	29	41	34	29				
90	0					10	40	32	27	39	32	27	38	31	26				
					*Efficiency														

WF6 SQ S LED 27K30K35K _ 3000K LED's, input watts: 12, delivered lumens: 898, LM/W=75, test no. ISF 36826P32

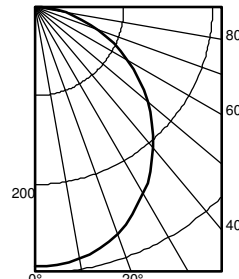
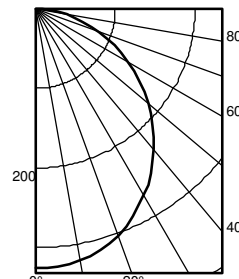
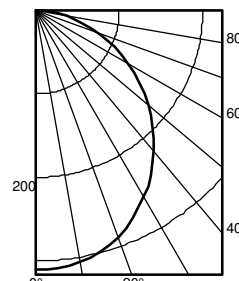
	Ave Lumens		Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			50% beam - 63.5°		10% beam - 108.5°	
	0	324	0° - 30°	250.0	27.8	0	119	119	119	116	116	116	111	111	111	Initial FC	
	5	323	0° - 40°	406.1	45.2	1	104	99	96	101	98	94	97	94	91	Mounting Center	
	15	311	0° - 60°	706.1	78.7	2	90	84	78	88	82	77	85	80	75	Height	Beam
	25	286	0° - 90°	897.7	100.0	3	79	71	65	78	70	64	75	68	63	Diameter	FC
	35	250	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54	Diameter	FC
	45	206	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46	8.0	10.7
	55	158	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41	10.0	5.8
	65	109	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36	12.0	3.6
	75	61	0° - 180°	897.7	*100.0	8	47	38	33	46	38	32	45	38	32	14.0	2.4
*Efficiency						9	43	35	29	43	35	29	41	34	29	16.0	1.8
	85	17				10	40	32	27	39	32	27	38	31	26	16.7	0.9
	90	0														37.5	0.2

WF6 SQ S LED 27K30K35K _ 3500K LED's, input watts: 13, delivered lumens: 854, LM/W=66, test no. ISF 36826P33

	Ave Lumens		Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			50% beam - 63.5°		10% beam - 108.5°	
	0	308	0° - 30°	237.8	27.8	0	119	119	119	116	116	116	111	111	111	Initial FC	
	5	308	0° - 40°	386.4	45.2	1	104	99	96	101	98	94	97	94	91	Mounting Center	
	15	296	0° - 60°	671.7	78.7	2	90	84	78	88	82	77	85	80	75	Height	Beam
	25	272	0° - 90°	854.0	100.0	3	79	71	65	78	70	64	75	68	63	Diameter	FC
	35	238	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54	Diameter	FC
	45	196	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46	8.0	10.2
	55	151	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41	10.0	5.5
	65	103	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36	12.0	3.4
	75	58	0° - 180°	854.0	*100.0	8	47	38	33	46	38	32	45	38	32	14.0	2.3
*Efficiency						9	43	35	29	43	35	29	41	34	29	16.0	1.7
	85	17				10	40	32	27	39	32	27	38	31	26	16.7	0.8
	90	0														37.5	0.2

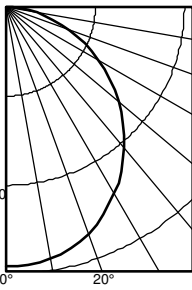
WF6 SQ Switchable White 6" LED Wafer Module

PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire																	
WF6 SQ S LED 30K40K50K _ 3000K LED's, input watts 13, delivered lumens: 811, LM/W=62, Test No. ISF 36826P34																					
	Ave	Lumens	Zone	Lumens	% Lamp	pf	80%			20%			50%			50% beam - 63.5°		10% beam - 108.5°			
						pc	50%	30%	10%	50%	30%	10%	50%	30%	10%						
	0	293	0° - 30°	226.0	27.8	0	119	119	119	116	116	116	111	111	111	Initial FC					
	5	292	0° - 40°	367.2	45.2	1	104	99	96	101	98	94	97	94	91	Mounting Center					
	15	281	0° - 60°	638.4	78.7	2	90	84	78	88	82	77	85	80	75	Height	Beam	Diameter	FC		
	25	258	0° - 90°	811.6	100.0	3	79	71	65	78	70	64	75	68	63	8.0	9.7	6.8	4.8		
	35	226	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54	10.0	5.2	9.3	2.6		
	45	186	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46	12.0	3.2	11.7	1.6		
	55	143	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41	14.0	2.2	14.2	1.1		
	65	98	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36	16.0	1.6	16.7	0.8		
	75	55	0° - 180°	811.6	*100.0	8	47	38	33	46	38	32	45	38	32	Diameter					
	85	16	*Efficiency			9	43	35	29	43	35	29	41	34	29	FC					
	90	0				10	40	32	27	39	32	27	38	31	26						
WF6 SQ S LED 30K40K50K _ 4000K LED's, input watts: 12, delivered lumens: 904, LM/W=75, test no. ISF 36826P35																					
	Ave	Lumens	Zone	Lumens	% Lamp	pf	80%			20%			50%			50% beam - 63.5°		10% beam - 108.5°			
						pc	50%	30%	10%	50%	30%	10%	50%	30%	10%						
	0	326	0° - 30°	251.8	27.8	0	119	119	119	116	116	116	111	111	111	Initial FC					
	5	326	0° - 40°	409.0	45.2	1	104	99	96	101	98	94	97	94	91	Mounting Center					
	15	313	0° - 60°	711.1	78.7	2	90	84	78	88	82	77	85	80	75	Height	Beam	Diameter	FC		
	25	288	0° - 90°	904.0	100.0	3	79	71	65	78	70	64	75	68	63	8.0	10.8	6.8	5.4		
	35	252	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54	10.0	5.8	9.3	2.9		
	45	207	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46	12.0	3.6	11.7	1.8		
	55	159	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41	14.0	2.5	14.2	1.2		
	65	109	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36	16.0	1.8	16.7	0.9		
	75	61	0° - 180°	904.0	*100.0	8	47	38	33	46	38	32	45	38	32	Diameter					
	85	18	*Efficiency			9	43	35	29	43	35	29	41	34	29	FC					
	90	0				10	40	32	27	39	32	27	38	31	26						
WF6 SQ S LED 30K40K50K _ 5000K LED's, input watts: 13, delivered lumens: 862, LM/W=66, test no. ISF 36826P36																					
	Ave	Lumens	Zone	Lumens	% Lamp	pf	80%			20%			50%			50% beam - 63.5°		10% beam - 108.5°			
						pc	50%	30%	10%	50%	30%	10%	50%	30%	10%						
	0	311	0° - 30°	239.9	27.8	0	119	119	119	116	116	116	111	111	111	Initial FC					
	5	310	0° - 40°	389.8	45.2	1	104	99	96	101	98	94	97	94	91	Mounting Center					
	15	299	0° - 60°	677.6	78.7	2	90	84	78	88	82	77	85	80	75	Height	Beam	Diameter	FC		
	25	274	0° - 90°	861.5	100.0	3	79	71	65	78	70	64	75	68	63	8.0	10.3	6.8	5.1		
	35	240	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54	10.0	5.5	9.3	2.8		
	45	198	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46	12.0	3.4	11.7	1.7		
	55	152	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41	14.0	2.3	14.2	1.2		
	65	104	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36	16.0	1.7	16.7	0.9		
	75	59	0° - 180°	861.5	*100.0	8	47	38	33	46	38	32	45	38	32	Diameter					
	85	17	*Efficiency			9	43	35	29	43	35	29	41	34	29	FC					
	90	0				10	40	32	27	39	32	27	38	31	26						

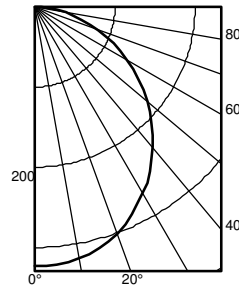
WF6 SQ Switchable White 6" LED Wafer Module

PHOTOMETRICS

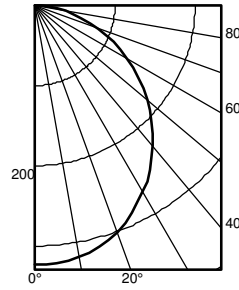
Distribution Curve	Distribution Data		Output Data		Coefficient of Utilization			Illuminance Data at 30" Above Floor for a Single Luminaire										
	Ave Lumens		Zone	Lumens	% Lamp	pf pc pw	80%			20% 70%			50%			50% beam - 63.5°		10% beam - 108.5°
	0	291	0° - 30°	224.9	27.8	0	119	119	119	116	116	116	111	111	111			
	5	291	0° - 40°	365.4	45.2	1	104	99	96	101	98	94	97	94	91			
	15	280	0° - 60°	635.2	78.7	2	90	84	78	88	82	77	85	80	75			
	25	257	0° - 90°	807.6	100.0	3	79	71	65	78	70	64	75	68	63			
	35	225	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54			
	45	185	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46			
	55	142	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41			
	65	98	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36			
	75	55	0° - 180°	807.6	*100.0	8	47	38	33	46	38	32	45	38	32			
	85	16	*Efficiency			9	43	35	29	43	35	29	41	34	29			
	90	0				10	40	32	27	39	32	27	38	31	26			

Mounting Height	Initial FC Center Beam		FC		FC	
	Diameter	FC	Diameter	FC	Diameter	FC
8.0	9.6	6.8	4.8	15.3	1.0	
10.0	5.2	9.3	2.6	20.8	0.5	
12.0	3.2	11.7	1.6	26.4	0.3	
14.0	2.2	14.2	1.1	31.9	0.2	
16.0	1.6	16.7	0.8	37.5	0.2	

WF6 SQ B LED 27K30K35K _ 3000K LED's, input watts: 12, delivered lumens: 898, LM/W=75, test no. ISF 36826P38

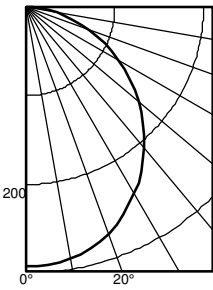
	Ave Lumens		Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			50% beam - 63.5°		10% beam - 108.5°
	0	324	0° - 30°	250.0	27.8	0	119	119	119	116	116	116	111	111	111	
	5	323	0° - 40°	406.1	45.2	1	104	99	96	101	98	94	97	94	91	
	15	311	0° - 60°	706.1	78.7	2	90	84	78	88	82	77	85	80	75	
	25	286	0° - 90°	897.7	100.0	3	79	71	65	78	70	64	75	68	63	
	35	250	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54	
	45	206	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46	
	55	158	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41	
	65	109	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36	
	75	61	0° - 180°	897.7	*100.0	8	47	38	33	46	38	32	45	38	32	
	85	17	*Efficiency			9	43	35	29	43	35	29	41	34	29	
	90	0				10	40	32	27	39	32	27	38	31	26	

WF6 SQ B LED 27K30K35K _ 3500K LED's, input watts: 13, delivered lumens: 854, LM/W=66, test no. ISF 36826P39

	Ave Lumens		Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			50% beam - 63.5°		10% beam - 108.5°
	0	324	0° - 30°	250.0	27.8	0	119	119	119	116	116	116	111	111	111	
	5	323	0° - 40°	406.1	45.2	1	104	99	96	101	98	94	97	94	91	
	15	311	0° - 60°	706.1	78.7	2	90	84	78	88	82	77	85	80	75	
	25	286	0° - 90°	897.7	100.0	3	79	71	65	78	70	64	75	68	63	
	35	250	90° - 120°	0.0	0.0	4	70	62	55	69	61	54	67	59	54	
	45	206	90° - 130°	0.0	0.0	5	63	54	47	62	53	47	60	52	46	
	55	158	90° - 150°	0.0	0.0	6	57	48	41	56	47	41	54	46	41	
	65	109	90° - 180°	0.0	0.0	7	51	43	36	51	42	36	49	42	36	
	75	61	0° - 180°	897.7	*100.0	8	47	38	33	46	38	32	45	38	32	
	85	17	*Efficiency			9	43	35	29	43	35	29	41	34	29	
	90	0				10	40	32	27	39	32	27	38	31	26	

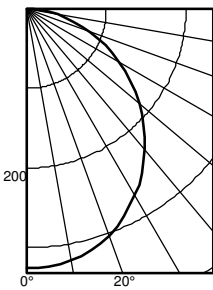
WF6 SQ Switchable White 6" LED Wafer Module

PHOTOMETRICS

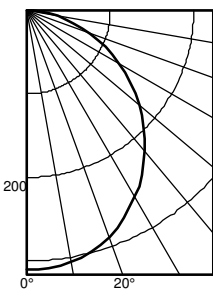
Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire														
				pf														
				pc														
				pw														
	Ave Lumens		Zone Lumens % Lamp		80%			20%			50%			50% beam - 63.5°		10% beam - 108.5°		
					50%	30%	10%	50%	30%	10%	50%	30%	10%					
	0	293	0° - 30°	226.0 27.8	0	119	119	119	116	116	116	111	111	111				
	5	292 28	0° - 40°	367.2 45.2	1	104	99	96	101	98	94	97	94	91				
	15	281 79	0° - 60°	638.4 78.7	2	90	84	78	88	82	77	85	80	75				
	25	258 119	0° - 90°	811.6 100.0	3	79	71	65	78	70	64	75	68	63				
	35	226 141	90° - 120°	0.0 0.0	4	70	62	55	69	61	54	67	59	54				
45	186 143	90° - 130°	0.0 0.0	5	63	54	47	62	53	47	60	52	46					
55	143 128	90° - 150°	0.0 0.0	6	57	48	41	56	47	41	54	46	41					
65	98 97	90° - 180°	0.0 0.0	7	51	43	36	51	42	36	49	42	36					
75	55 58	0° - 180°	811.6 *100.0	8	47	38	33	46	38	32	45	38	32					
85	16 18	*Efficiency		9	43	35	29	43	35	29	41	34	29					
90	0			10	40	32	27	39	32	27	38	31	26					

Initial FC		50% beam - 63.5°		10% beam - 108.5°		
Mounting	Height	Beam	Diameter	FC	Diameter	FC
8.0	9.7	6.8	4.8	15.3	1.0	
10.0	5.2	9.3	2.6	20.8	0.5	
12.0	3.2	11.7	1.6	26.4	0.3	
14.0	2.2	14.2	1.1	31.9	0.2	
16.0	1.6	16.7	0.8	37.5	0.2	

WF6 SQ B LED 30K40K50K_4000K LED's, input watts: 12, delivered lumens: 904, LM/W=75, test no. ISF 36826P41

	Ave Lumens		Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			50% beam - 63.5°		10% beam - 108.5°			
	0	326	0° - 30° 251.8 27.8	0	119	119	119	116	116	116	111	111	111	Initial FC					
	5	326 31	0° - 40° 409.0 45.2	1	104	99	96	101	98	94	97	94	91	Mounting					
	15	313 88	0° - 60° 711.1 78.7	2	90	84	78	88	82	77	85	80	75	Center					
	25	288 132	0° - 90° 904.0 100.0	3	79	71	65	78	70	64	75	68	63	Height					
	35	252 157	90° - 120° 0.0 0.0	4	70	62	55	69	61	54	67	59	54	Beam					
	45	207 160	90° - 130° 0.0 0.0	5	63	54	47	62	53	47	60	52	46	Diameter					
	55	159 142	90° - 150° 0.0 0.0	6	57	48	41	56	47	41	54	46	41	FC					
	65	109 108	90° - 180° 0.0 0.0	7	51	43	36	51	42	36	49	42	36	Diameter					
	75	61 65	0° - 180° 904.0 *100.0	8	47	38	33	46	38	32	45	38	32	FC					
85	18 20	*Efficiency		9	43	35	29	43	35	29	41	34	29						
90	0			10	40	32	27	39	32	27	38	31	26						

WF6 SQ B LED 30K40K50K_5000K LED's, input watts: 13, delivered lumens: 862, LM/W=66, test no. ISF 36826P42

	Ave Lumens			Zone Lumens % Lamp	pf pc pw	80%			20% 70%			50%			50% beam - 63.5°		10% beam - 108.5°			
	0	311		0° - 30° 239.9 27.8	0	119	119	119	116	116	116	111	111	111	Initial FC					
	5	310	29	0° - 40° 389.8 45.2	1	104	99	96	101	98	94	97	94	91	Mounting					
	15	299	84	0° - 60° 677.6 78.7	2	90	84	78	88	82	77	85	80	75	Center					
	25	274	126	0° - 90° 861.5 100.0	3	79	71	65	78	70	64	75	68	63	Height					
	35	240	150	90° - 120° 0.0 0.0	4	70	62	55	69	61	54	67	59	54	Beam					
	45	198	152	90° - 130° 0.0 0.0	5	63	54	47	62	53	47	60	52	46	Diameter					
	55	152	136	90° - 150° 0.0 0.0	6	57	48	41	56	47	41	54	46	41	FC					
	65	104	103	90° - 180° 0.0 0.0	7	51	43	36	51	42	36	49	42	36	Diameter					
	75	59	62	0° - 180° 861.5 *100.0	8	47	38	33	46	38	32	45	38	32	FC					
85	17	19	*Efficiency		9	43	35	29	43	35	29	41	34	29						
90	0				10	40	32	27	39	32	27	38	31	26						

WF6 SQ Switchable White 6" LED Wafer Module

ENERGY DATA

WF6 SQ S (OR B) LED 27K30K35K			
Color Temperature	2700K	3000K	3500K
Lumens	800	870	840
CRI	90	90	90
Rated wattage	12.7	12.4	12.9
Lu/Watts	63.0	70.2	65.1
Min. starting temp	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A Standards	Class A Standards	Class A Standards
Input voltage	120V	120V	120V
Min. power factor	0.98	0.98	0.98
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input power	120V	120V	120V
Input current	0.11A	0.11A	0.11A

WF6 SQ S (OR B) LED 30K40K50K			
Color Temperature	3000K	4000K	5000K
Lumens	810	890	860
CRI	90	90	90
Rated wattage	12.6	12.3	12.8
Lu/Watts	64.3	72.4	67.2
Min. starting temp	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A Standards	Class A Standards	Class A Standards
Input voltage	120V	120V	120V
Min. power factor	0.98	0.98	0.98
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input power	120V	120V	120V
Input current	0.11A	0.11A	0.11A

WF6 SQ Switchable White 6" LED Wafer Module

LIGHTING PERFORMANCE DATA - BAFFLE AND SMOOTH SQUARE TRIM



LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT
DE L'ÉCLAIRAGE

Light Appearance (CCT)
Aspect de la lumière (CCT)

2700K soft white | blanc doux

800 lumens | 64 lumens per watt

3000K warm white | blanc chaud

870 lumens | 70 lumens per watt

3500K neutral white | blanc neutre

840 lumens | 67 lumens per watt

Watts 12.5

Color Accuracy (CRI) 90
Précision des couleurs (CRI)



LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT
DE L'ÉCLAIRAGE

Light Appearance (CCT)
Aspect de la lumière (CCT)

3000K warm white | blanc chaud

810 lumens | 65 lumens per watt

4000K cool white | blanc froid

890 lumens | 71 lumens per watt

5000K daylight | blanc neutre

860 lumens | 69 lumens per watt

Watts 12.5

Color Accuracy (CRI) 90
Précision des couleurs (CRI)