

FEATURES & SPECIFICATIONS

INTENDED USE — The 4", 6" and 8" Wafer™ LED 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. The LED module maintains at least 70% light output for 50,000 hours.

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 chose 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 conductors, 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. 4", 6" or 8" 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 4-1/4" for the WF4, 6-1/4" for the WF6 and 8-1/4" for the WF8. Suitable for installation in t-grid and drop ceiling applications. 3" 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.

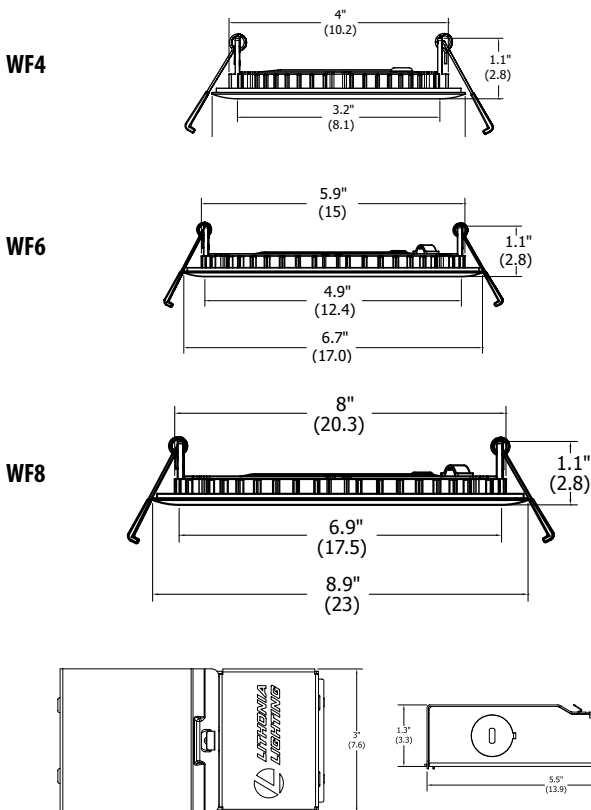
ELECTRICAL — Multi-volt (120-277V, 50/60Hz) proprietary remote LED driver/splice box, with two (2) additional low-voltage wires for 0-10v dimming, down to 10% (depending on dimmer model and application). High efficient driver with power factor > 0.9. Ambient operating temperature: -40°F (-40°C) to +104°F (+40°C). Replaces 65W incandescent (WF4), 75W incandescent (WF6) or 100W incandescent (WF8).

LISTINGS — CSA certified to US and Canadian safety standards. ENERGY STAR® certified. Suitable for wet location, covered ceiling. 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.



Catalog Number
Notes
Type

Wafer LED Recessed Downlight

WF4/WF6/WF8 MVOLT

4", 6" and 8" LED Switchable White Color Temperature

IC/Non-IC
New Construction/Remodel



Matte black



Brushed nickel



Oil-rubbed bronze

	WF4 Specifications	WF6 Specifications	WF8 Specifications
Aperture:	3.2 (8.1)	Aperture: 4.9 (12.4)	Aperture: 6.9"
Ceiling opening:	4.2 (10.7)	Ceiling opening: 6 (15.2)	Ceiling opening: 8"
Overlap trim:	4.7 (12.0)	Overlap trim: 6.7 (17)	Over lamp trim: 8.9"
Height:	1.1 (2.8)	Height: 1.1 (2.8)	Height : 1.1"

All dimensions are inches (centimeters) unless otherwise indicated.

WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

ORDERING INFORMATION

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

Example: WF4 LED 30K40K50K MVOLT 90CRI MW

WF4	LED				
Series	Lamp	CCT/W/Lumens ¹	Voltage	CRI	Finish
WF4 4" wafer-thin LED downlight	LED LED	27K30K35K 2700K/10.5W/730L 3000K/10.5W/800L 3500K/10.5W/780L	MVOLT Multi-Volt (120-277V)	90CRI 90CRI	MW Matte White MB Matte Black BN Brush Nickel ORB Oil-Rubbed Bronze
		30K40K50K 3000K/10.5W/750L 4000K/10.5W/810L 5000K/10.5W/790L			

ORDERING INFORMATION

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

Example: WF6 LED 30K40K50K MVOLT 90CRI MW

WF6	LED				
Series	Lamp	CCT/W/Lumens ¹	Voltage	CRI	Finish
WF6 6" wafer-thin LED downlight	LED LED	27K30K35K 2700K/14W/1070L 3000K/14W/1150L 3500K/14W/1110L	MVOLT Multi-Volt (120-277V)	90CRI 90CRI	MW Matte White MB Matte Black BN Brush Nickel ORB Oil-Rubbed Bronze
		30K40K50K 3000K/14W/1090L 4000K/14W/1190L 5000K/14W/1120L			

ORDERING INFORMATION

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

Example: WF8 LED 30K40K50KT MVOLT 90CRI MW

WF8	LED				
Series	Lamp	CCT/W/Lumens ¹	Voltage	CRI	Finish
WF8 8" wafer-thin LED downlight	LED LED	27K30K35K 2700K/20.5W/1630L 3000K/20.5W/1800L 3500K/20.5W/1740L	MVOLT Multi-Volt (120-277V)	90CRI 90CRI	MW Matte White
		30K40K50K 3000K/20.5W/1690L 4000K/20.5W/1850L 5000K/20.5W/1820L			

Notes

1 Total system delivered lumens.

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
WF4 PAN R12	4" new construction pan, retail pack of 12
WF6 PAN R12	6" new construction pan, retail pack of 12
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
WF4GR MW	4" Wafer Goof Ring 4.2" ID x 6.2" OD
WF6GR MW	6" Wafer Goof Ring 6" ID x 8" OD
WF8GR MW	8" Wafer Goof Ring 8.1" ID x 10.1 OD

*Goof rings are made of 22 gauge steel and painted white.

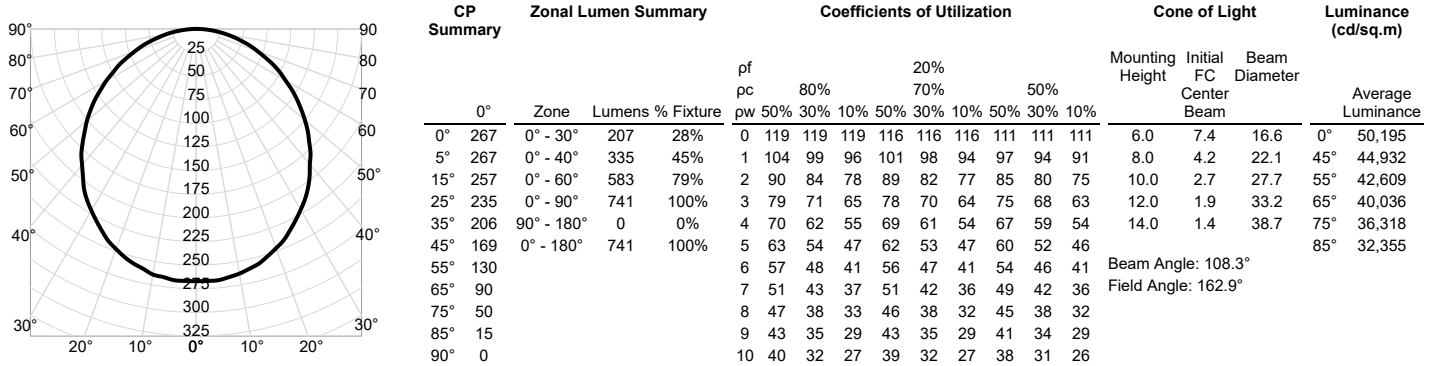


WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

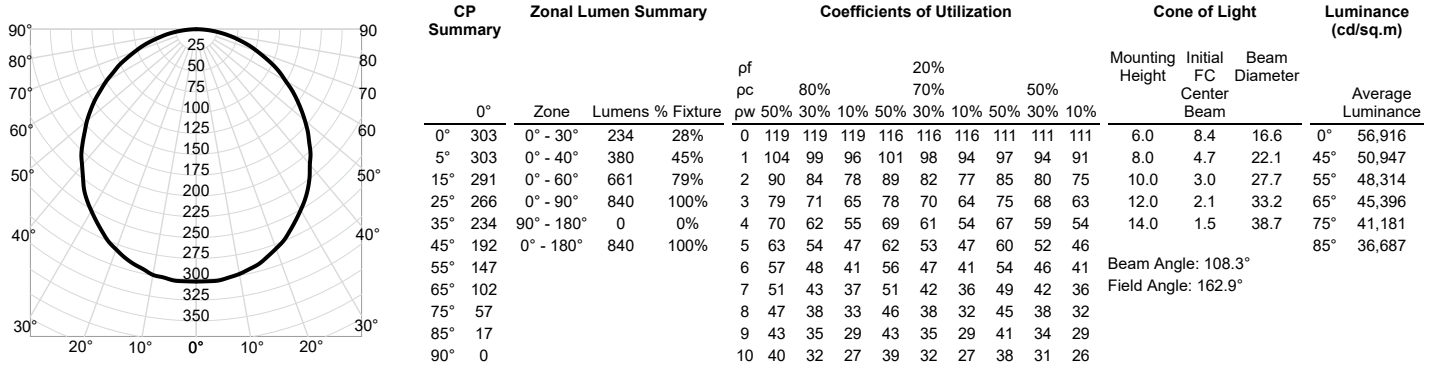
PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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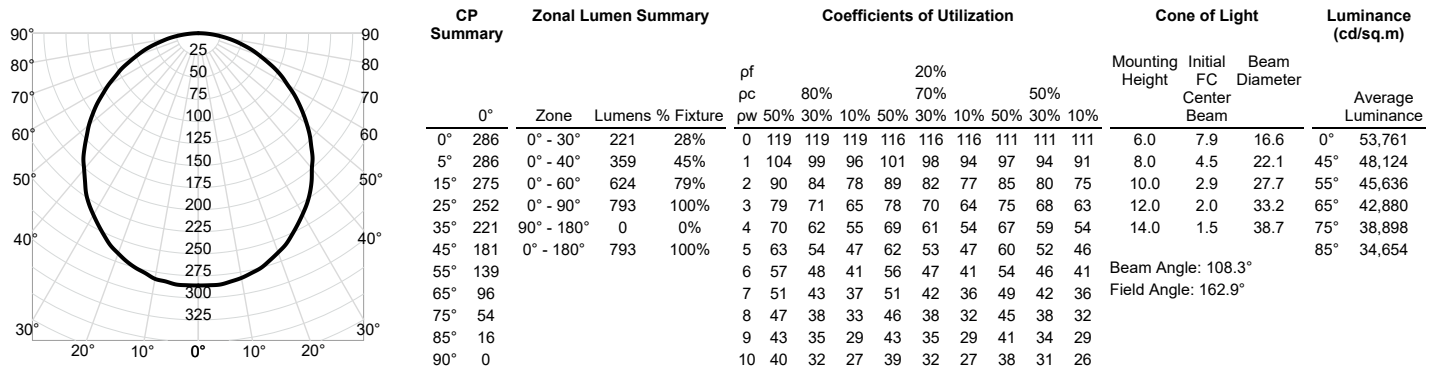
WF4 LED 27K30K35K MVOLT 90CRI 2700K Input Watts: 10.7, Delivered Lumens: 741, LPW: 69.3, S/MH: 1.23, Test No: ISF 36826P101



WF4 LED 27K30K35K MVOLT 90CRI 3000K Input Watts: 10.1, Delivered Lumens: 840, LPW: 83.2, S/MH: 1.23, Test No: ISF 36826P102



WF4 LED 27K30K35K MVOLT 90CRI 3500K Input Watts: 10.4, Delivered Lumens: 793, LPW: 76.3, S/MH: 1.23, Test No: ISF 36826P103



WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

PHOTOMETRICS

Distribution Curve

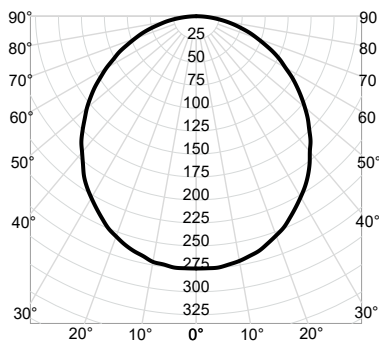
Distribution Data

Output Data

Coefficient of Utilization

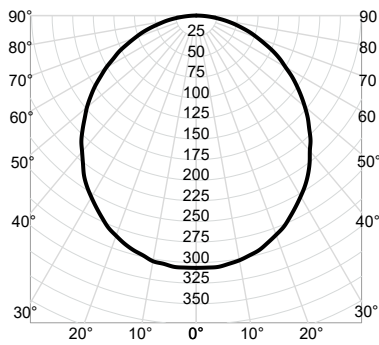
Illuminance Data at 30" Above Floor
for a Single Luminaire

WF4 LED 30K40K50K MVOLT 90CRI 3000K Input Watts: 10.6, Delivered Lumens: 762, LPW: 71.9, S/MH: 1.23, Test No: ISF 36826P104



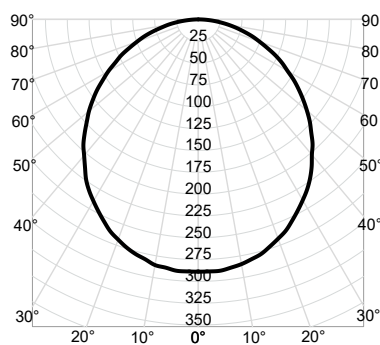
CP Summary		Zonal Lumen Summary				Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
0°	Zone	Lumens	% Fixture	pf	80%		20%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance						
				pc	50%	30%	10%	50%	30%	10%							50%	30%	10%	
0°	275	0° - 30°	212	28%	0	119	119	119	116	116	116	111	111	111	6.0	7.6	16.6	0°	51,635	
5°	275	0° - 40°	345	45%	1	104	99	96	101	98	94	97	94	91	8.0	4.3	22.1	45°	46,221	
15°	264	0° - 60°	599	79%	2	90	84	78	89	82	77	85	80	75	10.0	2.7	27.7	55°	43,832	
25°	242	0° - 90°	762	100%	3	79	71	65	78	70	64	75	68	63	12.0	1.9	33.2	65°	41,184	
35°	212	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	1.4	38.7	75°	37,360	
45°	174	0° - 180°	762	100%	5	63	54	47	62	53	47	60	52	46				85°	33,284	
55°	134				6	57	48	41	56	47	41	54	46	41	Beam Angle: 108.3°					
65°	93				7	51	43	37	51	42	36	49	42	36	Field Angle: 162.9°					
75°	51				8	47	38	33	46	38	32	45	38	32						
85°	15				9	43	35	29	43	35	29	41	34	29						
90°	0				10	40	32	27	39	32	27	38	31	26						

WF4 LED 30K40K50K MVOLT 90CRI 4000K Input Watts: 10.6, Delivered Lumens: 850, LPW: 80.2, S/MH: 1.23, Test No: ISF 36826P105



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°	306	0° - 30°	237	28%	0	119	119	119	116	116	116	111	111	111	6.0	8.5	16.6	0°	57,601	
5°	306	0° - 40°	385	45%	1	104	99	96	101	98	94	97	94	91	8.0	4.8	22.1	45°	51,561	
15°	295	0° - 60°	669	79%	2	90	84	78	89	82	77	85	80	75	10.0	3.1	27.7	55°	48,896	
25°	270	0° - 90°	850	100%	3	79	71	65	78	70	64	75	68	63	12.0	2.1	33.2	65°	45,943	
35°	236	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	1.6	38.7	75°	41,677	
45°	194	0° - 180°	850	100%	5	63	54	47	62	53	47	60	52	46				85°	37,129	
55°	149				6	57	48	41	56	47	41	54	46	41	Beam Angle: 108.3°					
65°	103				7	51	43	37	51	42	36	49	42	36	Field Angle: 162.9°					
75°	57				8	47	38	33	46	38	32	45	38	32						
85°	17				9	43	35	29	43	35	29	41	34	29						
90°	0				10	40	32	27	39	32	27	38	31	26						

WF4 LED 30K40K50K MVOLT 90CRI 5000K Input Watts: 10.1, Delivered Lumens: 801, LPW: 79.3, S/MH: 1.23, Test No: ISF 36826P106



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°	289	0° - 30°	224	28%	0	119	119	119	116	116	116	111	111	111	6.0	8.0	16.6	0°	54,310	
5°	289	0° - 40°	363	45%	1	104	99	96	101	98	94	97	94	91	8.0	4.5	22.1	45°	48,615	
15°	278	0° - 60°	630	79%	2	90	84	78	89	82	77	85	80	75	10.0	2.9	27.7	55°	46,102	
25°	254	0° - 90°	801	100%	3	79	71	65	78	70	64	75	68	63	12.0	2.0	33.2	65°	43,317	
35°	223	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	54	14.0	1.5	38.7	75°	39,295	
45°	183	0° - 180°	801	100%	5	63	54	47	62	53	47	60	52	46				85°	35,008	
55°	141				6	57	48	41	56	47	41	54	46	41	Beam Angle: 108.3°					
65°	97				7	51	43	37	51	42	36	49	42	36	Field Angle: 162.9°					
75°	54				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						

WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

ENERGY DATA

WF4 LED 27K30K35K MVOLT			
Color Temperature	2700K	3000K	3500K
Lumens	730	800	780
CRI	90	90	90
Rated wattage	10.7	10.1	10.4
Lu/Watts	68.2	79.2	75.0
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	0.97	0.97	0.97
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input power	120V	120V	120V
Input current	0.09A	0.09A	0.09A

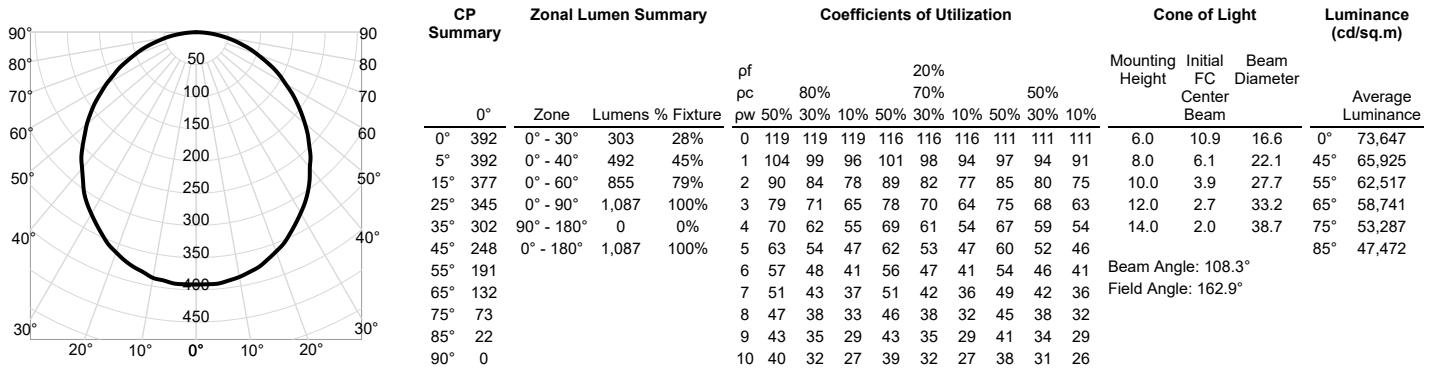
WF4 LED 30K40K50K MVOLT			
Color Temperature	3000K	4000K	5000K
Lumens	750	810	790
CRI	90	90	90
Rated wattage	10.6	10.6	10.1
Lu/Watts	70.8	76.4	78.2
Min. starting temp	-40°C (-40°F)	-40°C (-40°F)	-40°C (-40°F)
EMI/RFI	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B	FCC Title 47 CFR, Part 15, Class B
Sound rating	Class A Standards	Class A Standards	Class A Standards
Input voltage	120V	120V	120V
Min. power factor	0.97	0.97	0.97
Input frequency	50/60 Hz	50/60 Hz	50/60 Hz
Input power	120V	120V	120V
Input current	0.09A	0.09A	0.09A

WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

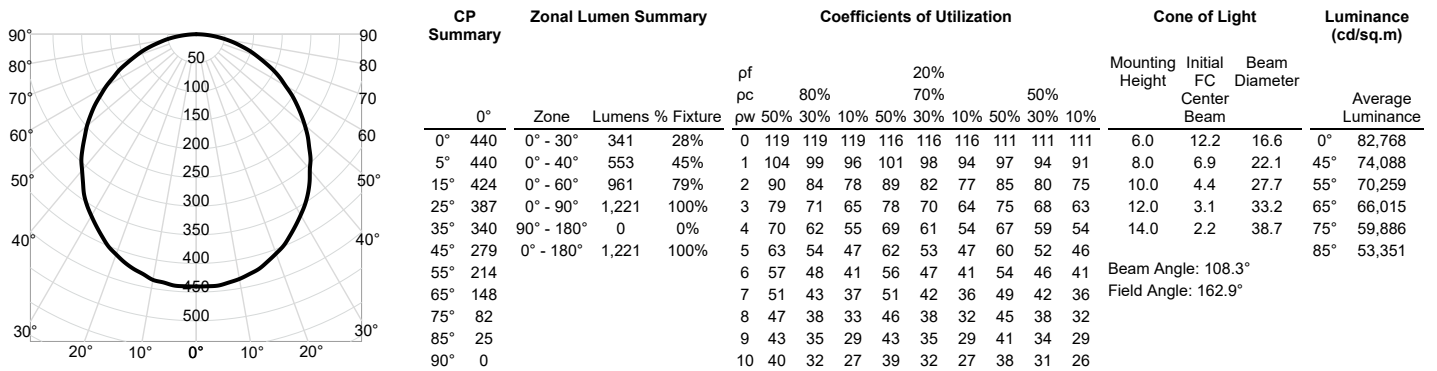
PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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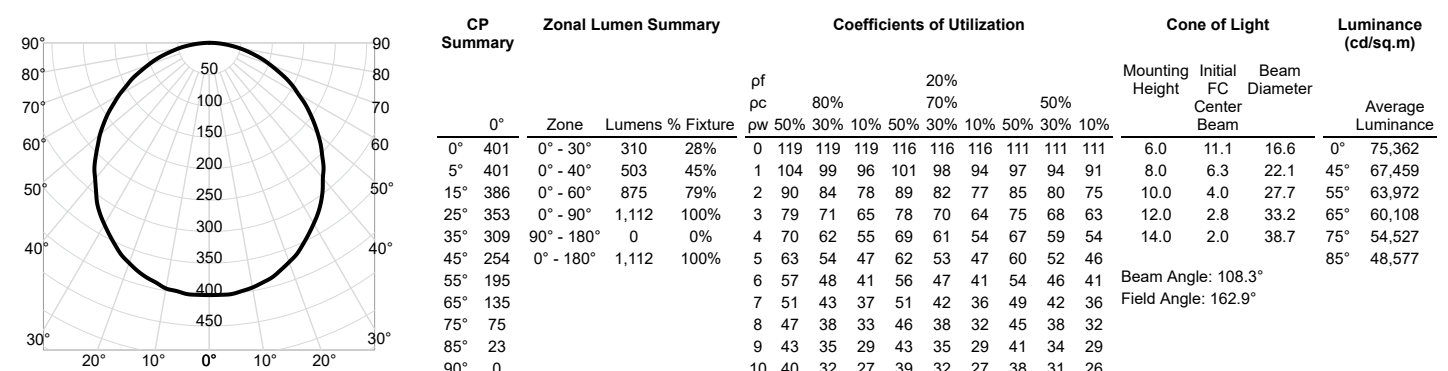
WF6 LED 27K30K35K MVOLT 90CRI 2700K Input Watts: 14.1, Delivered Lumens: 1087, LPW: 77.1, S/MH: 1.23, Test No: ISF 36826P107



WF6 LED 27K30K35K MVOLT 90CRI 3000K Input Watts: 13.4, Delivered Lumens: 1221, LPW: 91.1, S/MH: 1.23, Test No: ISF 36826P108



WF6 LED 30K40K50K MVOLT 90CRI 3000K Input Watts: 13.8, Delivered Lumens: 1112, LPW: 80.6, S/MH: 1.23, Test No: ISF 36826P110

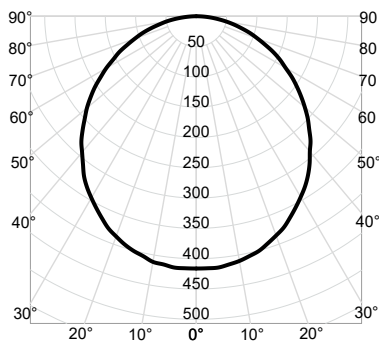


WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

PHOTOMETRICS

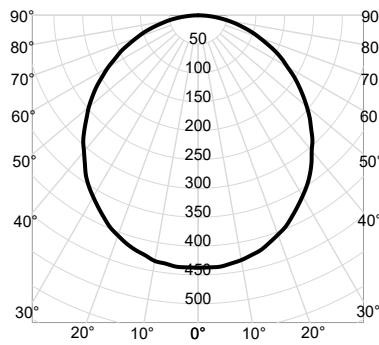
Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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WF6 LED 27K30K35K MVOLT 90CRI 3500K Input Watts: 13.9, Delivered Lumens: 1155, LPW: 83.1, S/MH: 1.23, Test No: ISF 36826P109



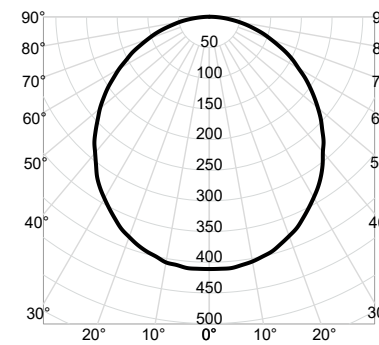
CP Summary		Zonal Lumen Summary		Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)					
0°	Zone	Lumens	% Fixture	pf pc	80%		20%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance				
				pw	50%	30%	10%	50%	30%	10%								
0°	416	0° - 30°	322	28%	0	119	119	119	116	116	111	111	111	6.0	11.6	16.6	0°	78,242
5°	416	0° - 40°	523	45%	1	104	99	96	101	98	94	97	94	8.0	6.5	22.1	45°	70,037
15°	401	0° - 60°	908	79%	2	90	84	78	89	82	77	85	80	10.0	4.2	27.7	55°	66,417
25°	366	0° - 90°	1,155	100%	3	79	71	65	78	70	64	75	68	12.0	2.9	33.2	65°	62,405
35°	321	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	14.0	2.1	38.7	75°	56,611
45°	263	0° - 180°	1,155	100%	5	63	54	47	62	53	47	60	52				85°	50,434
55°	203				6	57	48	41	56	47	41	54	46					
65°	140				7	51	43	37	51	42	36	49	42					
75°	78				8	47	38	33	46	38	32	45	38					
85°	23				9	43	35	29	43	35	29	41	34					
90°	0				10	40	32	27	39	32	27	38	31					

WF6 LED 30K40K50K MVOLT 90CRI 4000K Input Watts: 13.4, Delivered Lumens: 1213, LPW: 90.5, S/MH: 1.23, Test No: ISF 36826P111



CP Summary		Zonal Lumen Summary		Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)					
0°	Zone	Lumens	% Fixture	pf pc	80%		20%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance				
				pw	50%	30%	10%	50%	30%	10%								
0°	437	0° - 30°	338	28%	0	119	119	119	116	116	111	111	111	6.0	12.1	16.6	0°	82,219
5°	437	0° - 40°	549	45%	1	104	99	96	101	98	94	97	94	8.0	6.8	22.1	45°	73,597
15°	421	0° - 60°	954	79%	2	90	84	78	89	82	77	85	80	10.0	4.4	27.7	55°	69,793
25°	385	0° - 90°	1,213	100%	3	79	71	65	78	70	64	75	68	12.0	3.0	33.2	65°	65,578
35°	337	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	14.0	2.2	38.7	75°	59,489
45°	277	0° - 180°	1,213	100%	5	63	54	47	62	53	47	60	52				85°	52,998
55°	213				6	57	48	41	56	47	41	54	46					
65°	147				7	51	43	37	51	42	36	49	42					
75°	82				8	47	38	33	46	38	32	45	38					
85°	25				9	43	35	29	43	35	29	41	34					
90°	0				10	40	32	27	39	32	27	38	31					

WF6 LED 30K40K50K MVOLT 90CRI 5000K Input Watts: 13.9, Delivered Lumens: 1140, LPW: 82.0, S/MH: 1.23, Test No: ISF 36826P112



CP Summary		Zonal Lumen Summary		Coefficients of Utilization						Cone of Light			Luminance (cd/sq.m)					
0°	Zone	Lumens	% Fixture	pf pc	80%		20%		50%		Mounting Height	Initial FC Center Beam	Beam Diameter	Average Luminance				
				pw	50%	30%	10%	50%	30%	10%								
0°	411	0° - 30°	318	28%	0	119	119	119	116	116	111	111	111	6.0	11.4	16.6	0°	77,282
5°	411	0° - 40°	516	45%	1	104	99	96	101	98	94	97	94	8.0	6.4	22.1	45°	69,178
15°	396	0° - 60°	897	79%	2	90	84	78	89	82	77	85	80	10.0	4.1	27.7	55°	65,602
25°	362	0° - 90°	1,140	100%	3	79	71	65	78	70	64	75	68	12.0	2.9	33.2	65°	61,640
35°	317	90° - 180°	0	0%	4	70	62	55	69	61	54	67	59	14.0	2.1	38.7	75°	55,916
45°	260	0° - 180°	1,140	100%	5	63	54	47	62	53	47	60	52				85°	49,815
55°	200				6	57	48	41	56	47	41	54	46					
65°	139				7	51	43	37	51	42	36	49	42					
75°	77				8	47	38	33	46	38	32	45	38					
85°	23				9	43	35	29	43	35	29	41	34					
90°	0				10	40	32	27	39	32	27	38	31					

WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

ENERGY DATA

WF6 LED 27K30K35K MVOLT			
Color Temperature	2700K	3000K	3500K
Lumens	1070	1150	1110
CRI	90	90	90
Rated wattage	14.1	13.4	13.9
Lu/Watts	75.9	85.8	79.9
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	0.12A	0.12A	0.12A

WF6 LED 30K40K50K MVOLT			
Color Temperature	3000K	4000K	5000K
Lumens	1090	1190	1120
CRI	90	90	90
Rated wattage	13.8	13.4	13.9
Lu/Watts	79.0	88.8	80.6
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	0.12A	0.12A	0.12A

WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

PHOTOMETRICS

Distribution Curve

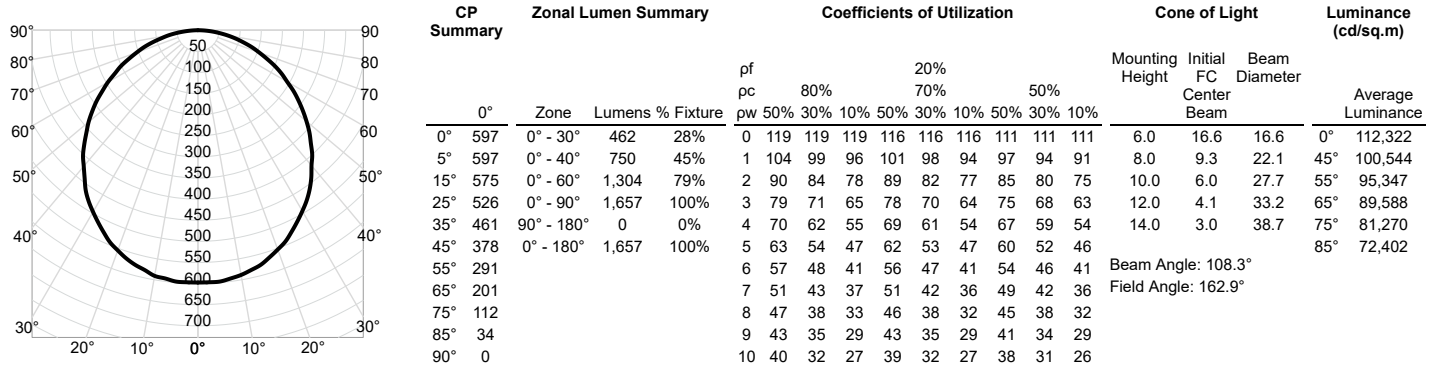
Distribution Data

Output Data

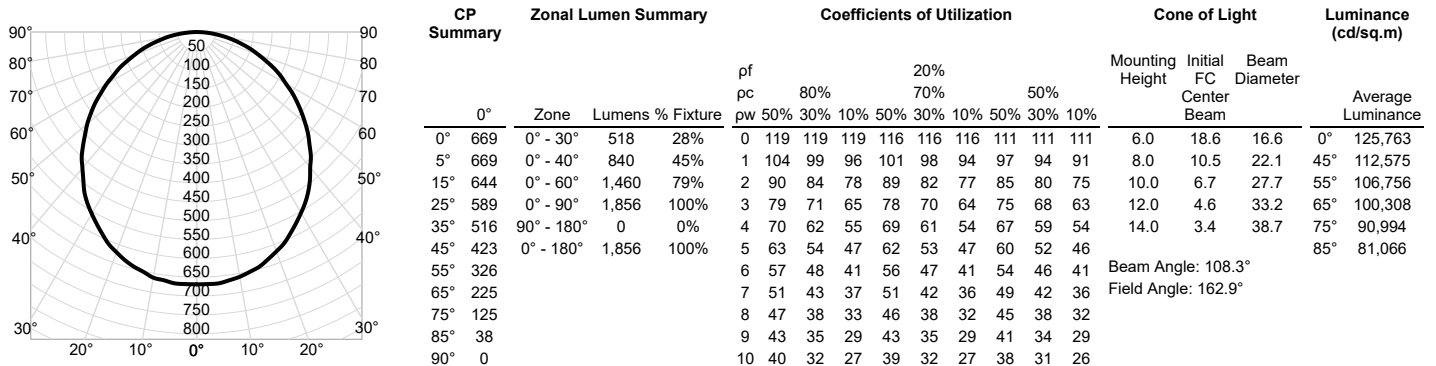
Coefficient of Utilization

Illuminance Data at 30" Above Floor
for a Single Luminaire

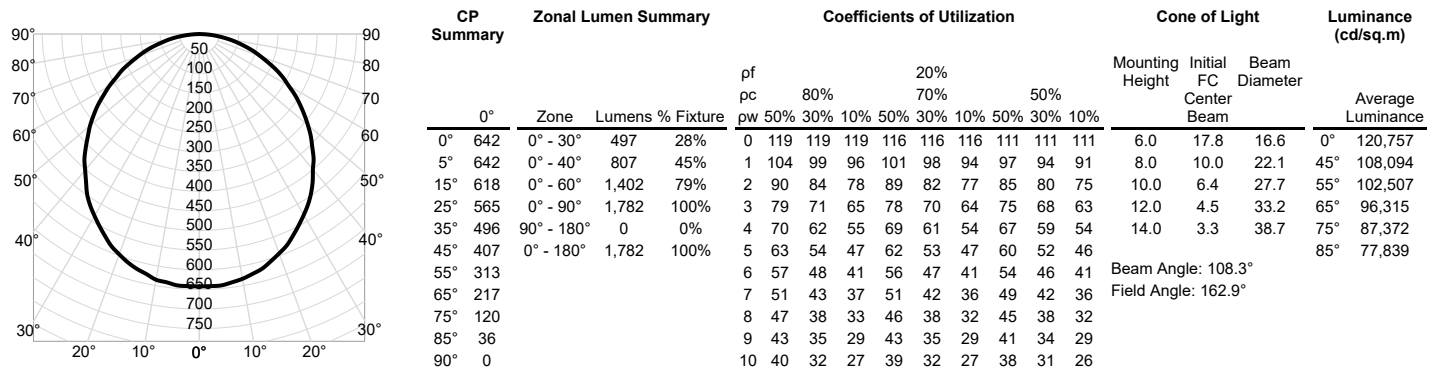
WF8 LED 27K30K35K MVOLT 90CRI 2700K Input Watts: 20.7, Delivered Lumens: 1657, LPW: 80.0, S/MH: 1.23, Test No: ISF 36826P113



WF8 LED 27K30K35K MVOLT 90CRI 3000K Input Watts: 19.8, Delivered Lumens: 1856, LPW: 93.7, S/MH: 1.23, Test No: ISF 36826P114



WF8 LED 27K30K35K MVOLT 90CRI 3500K Input Watts: 20.8, Delivered Lumens: 1782, LPW: 85.7, S/MH: 1.23, Test No: ISF 36826P115

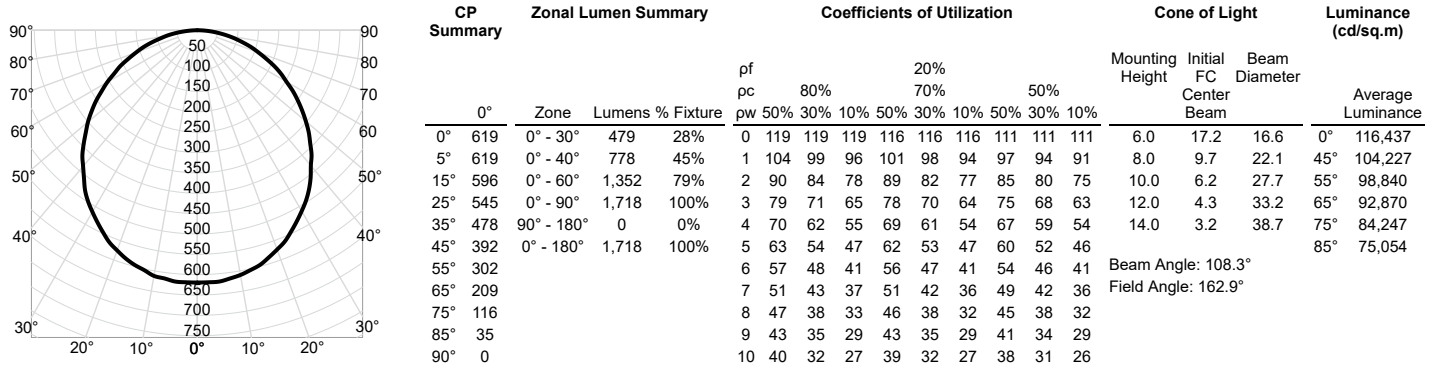


WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

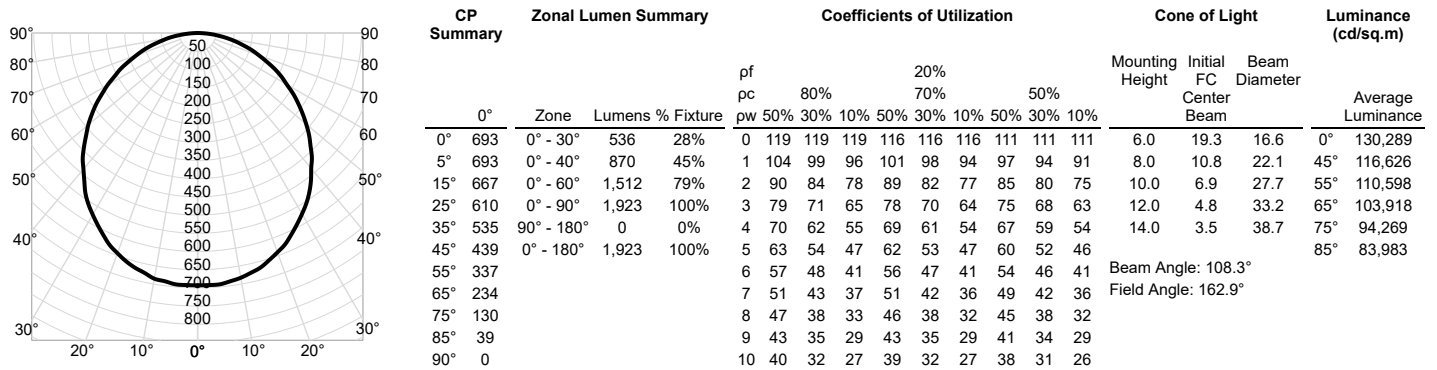
PHOTOMETRICS

Distribution Curve	Distribution Data	Output Data	Coefficient of Utilization	Illuminance Data at 30" Above Floor for a Single Luminaire
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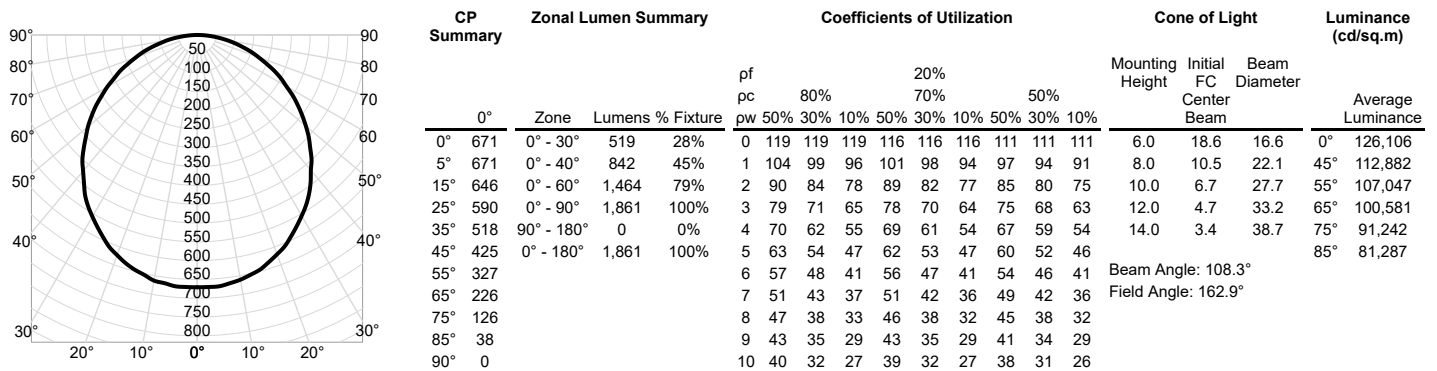
WF8 LED 30K40K50K MVOLT 90CRI 3000K Input Watts: 20.4, Delivered Lumens: 1718, LPW: 84.2, S/MH: 1.23, Test No: ISF 36826P116



WF8 LED 30K40K50K MVOLT 90CRI 4000K Input Watts: 19.6, Delivered Lumens: 1923, LPW: 98.1, S/MH: 1.23, Test No: ISF 36826P117



WF8 LED 30K40K50K MVOLT 90CRI 5000K Input Watts: 20.6, Delivered Lumens: 1861, LPW: 90.3, S/MH: 1.23, Test No: ISF 36826P118



WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

ENERGY DATA

WF8 LED 27K30K35K MVOLT			
Color Temperature	2700K	3000K	3500K
Lumens	1630	1800	1740
CRI	90	90	90
Rated wattage	20.7	19.8	20.8
Lu/Watts	78.7	90.9	83.7
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	0.17A	0.17A	0.17A

WF8 LED 30K40K50K MVOLT			
Color Temperature	3000K	4000K	5000K
Lumens	1690	1850	1820
CRI	90	90	90
Rated wattage	20.4	19.6	20.6
Lu/Watts	82.8	94.4	88.3
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	0.17A	0.17A	0.17A

WF4 WF6 WF8 MVOLT Switchable White 4", 6" or 8" LED Wafer Module

LIGHTING PERFORMANCE DATA

WF4



LIGHTING PERFORMANCE DATA DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE	
Light Appearance (CCT) Aspect de la lumière (CCT)	
2700K soft white blanc doux	730 lumens 70 lumens per watt
3000K warm white blanc chaud	800 lumens 76 lumens per watt
3500K neutral white blanc neutre	780 lumens 74 lumens per watt
Watts	10.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90

LIGHTING PERFORMANCE DATA DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE	
Light Appearance (CCT) Aspect de la lumière (CCT)	
3000K warm white blanc chaud	750 lumens 71 lumens per watt
4000K cool white blanc froid	810 lumens 77 lumens per watt
5000K daylight lumière du jour	790 lumens 75 lumens per watt
Watts	10.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90

WF6



LIGHTING PERFORMANCE DATA DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE	
Light Appearance (CCT) Aspect de la lumière (CCT)	
2700K soft white blanc doux	1070 lumens 76 lumens per watt
3000K warm white blanc chaud	1150 lumens 82 lumens per watt
3500K neutral white blanc neutre	1110 lumens 79 lumens per watt
Watts	14
Color Accuracy (CRI) Précision des couleurs (CRI)	90

LIGHTING PERFORMANCE DATA DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE	
Light Appearance (CCT) Aspect de la lumière (CCT)	
3000K warm white blanc chaud	1090 lumens 78 lumens per watt
4000K cool white blanc froid	1190 lumens 85 lumens per watt
5000K daylight blanc neutre	1120 lumens 80 lumens per watt
Watts	14
Color Accuracy (CRI) Précision des couleurs (CRI)	90

WF8



LIGHTING PERFORMANCE DATA DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE	
Light Appearance (CCT) Aspect de la lumière (CCT)	
2700K soft white blanc doux	1630 lumens 82 lumens per watt
3000K warm white blanc chaud	1800 lumens 90 lumens per watt
3500K neutral white blanc neutre	1740 lumens 87 lumens per watt
Watts	20.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90

LIGHTING PERFORMANCE DATA DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE	
Light Appearance (CCT) Aspect de la lumière (CCT)	
3000K warm white blanc chaud	1690 lumens 85 lumens per watt
4000K cool white blanc froid	1850 lumens 93 lumens per watt
5000K daylight lumière du jour	1820 lumens 91 lumens per watt
Watts	20.5
Color Accuracy (CRI) Précision des couleurs (CRI)	90