Catalog Number	
Notes	
Type	

Contractor Select™

WF2 DREG ALO + SWW5

Wafer 2" LED Deep Regressed Switchable Downlight

Tiny but mighty, the Juno 2" deep regress Wafer series provides the ultimate flexibility for accent and downlighting applications from a single fixture. The compact overall fixture size allows for installation practically anywhere in IC and non-IC environments and delivers over 900 lumens from a miniature 2" aperture with regressed lens that shields the LEDs from direct view. Available in both smooth or baffle trim styles, this downlight features switchable white and adjustable lumen technology. Easily select between 2700K, 3000K, 3500K, 4000K or 5000K CCTs and 3 lumen outputs directly on the junction box to customize the fixture for your space.

FEATURES:

- 5 switchable white color temperatures to choose from via switch; 2700K, 3000K, 3500K, 4000K, 5000K CCT; 90 CRI. Switch is factory preset at 3000K CCT
- Low, Medium and High lumen output settings included; Switch is factory preset at the high lumen setting
- Deep regress lens provides excellent glare control, quality of light, and efficiency
- Offered with dedicated 120V dimmable driver with flicker-free dimming from 100% to 10%
- Baffle and smooth trim options available offering a choice of traditional or more modern aesthetic
- New Construction mounting frame available for new fixture installs
- Offered with field installable smooth trim finish inserts in matte black, satin nickel and oil rubbed bronze.

APPLICATIONS:

- Low lumen setting provides perfect accent light for small spaces when used within nooks, architectural features and soffits
- Medium and High lumen settings provide general illumination in kitchens, living and dining rooms for 8-10ft ceilings
- Wet location rated and Air-Loc: perfect for showers, bathrooms, and outdoor soffits.

Catalog Number	UPC	Description	Replaces Up To	Lumens (30K)	Input Watts (max nominal)	CCT	CRI	Voltage	Finish	Dimming Protocol	Pallet qty.
WF2 DREG B ALO25 SWW5 90CRI 120 MW M6	00197589570779	2" Deep Regressed Baffle LED Downlight	65W Incandescent	544L/725L/907L	10W	2700K/3000K/ 3500K/4000K/ 5000K	90	120V	Matte White	Forward/ Reverse Phase	540
WF2 DREG SM ALO25 SWW5 90CRI 120 MW M6	00197589570816	2" Deep Regressed Smooth LED Downlight	65W Incandescent	544L/725L/907L	10W	2700K/3000K/ 3500K/4000K/ 5000K	90	120V	Matte White	Forward/ Reverse Phase	540

Accessories: *Order as separate catalog number.*	
2NCMF	2" New Construction Pan
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
WF2GR MW JZ	2" Wafer Goof Ring 2.75" ID x 4.75" OD

Note: Goof ring is made of 22 gauge steel and painted white.

2NCMF
New Construction Pan

WFEXCx
FT4 3-Pin Cable

Remodel Joist Bar

TRIM INSERTS

TRIM INSERTS (for field configuration; ordered separately) **Example:** WF2TRIM DREG SM BN M6

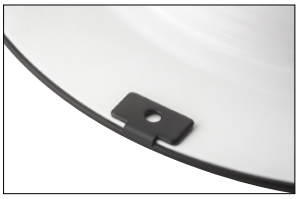
Series	Trim Style	Finish	Packaging
WF2TRIM	**DREG SM** Deep Regressed Smooth	**BN** Brushed Nickel **MB** Matte Black **ORB** Oil Rubbed Bronze	**M6** Master Pack of 6 units

2" Smooth, Matte Black

2" Smooth, Brush Nickel

2" Smooth, Oil-Rubbed Bronze

Pre-Install color finish trim insert over white 2" Wafer LED Downlight.



Press down color finish tabs for post-installation to create final Wafer LED Downlight.

Specifications

HOUSING:
Low profile, 2" aluminum housing with integral white flange provides passive thermal cooling to achieve L70 at 50,000 hours • Baffle or smooth trim style offered • Designed for installation directly into the plenum in IC (insulated ceiling) or non-IC construction • FT4 3-pin plenum rated cable connector to connect from module to remote driver box • Provided with spring clips for ease of installation • Cutout templates are provided to ensure a correct sized hole is cut for proper installation of the trim. Size of hole must be a minimum of 2 1/2 inches • Accommodates a 3/8" up to a 1 1/2"ceiling thickness • Can be removed from the ceiling for service or replacement.

LED LIGHT ENGINE:
Integrated light engine that mounts directly to one piece high purity aluminum housing providing superior heat transfer to ensure long life of the LEDs • Designed with switchable LED color temperature and adjustable lumen output technology • LED color temperature settings include 2700K, 3000K, 3500K, 4000K and 5000K; factory set at 3000K • Color accuracy within 4 step McAdams Ellipse at the end CCT (2700K and 5000K), within 6 step McAdams Ellipse in the middle CCT (3000K, 3500K, and 4000K) • 90CRI minimum • Three lumen switching options include low, medium and high; factory set at high setting.

DRIVER/JUNCTION BOX:
Dedicated 120 volt driver • 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 • Dimming 100% to 10% • For a list of compatible dimmers, see list of compatible dimmers • Driver is integrated inside an IC rated steel remote junction box and provided with performance selector switches directly on the box to choose between (5) LED color temperatures and (3) lumen output settings for Low/Medium/High • Features industry leading, contractor friendly large 12 cubic-inch wiring compartment with (2) 1/2" knockouts with slots for pryout • Listed for through-branch wiring, maximum of 4 #12 branch circuit • Flexible supply is recommended, and non-flexible supply requires top access • 5-1/2" plenum space required for the installation of the driver box.

OPTICAL SYSTEM:
Back-lit LED technology coupled with a high transmission diffusing lens conceals the LEDs and produces uniform aperture luminance • Deep regression of lens produces a low glare, efficient system with a downlight flood distribution providing even illumination for accent and general downlighting applications • Equivalent to the performance of 65W incandescent sources.

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

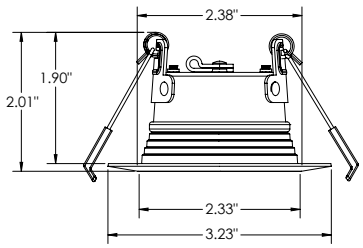
LABELS:
CSA certified to US and Canadian safety standards • ENERGY STAR® certified product • Suitable for wet location, covered ceiling • Air-Loc certified in accordance with ASTM E283-2004 • NOM Certified • Can be used to comply with California Title 24 Part 6 High Efficacy LED light Source Requirements • U.S. Patent No. 10,681,784.

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

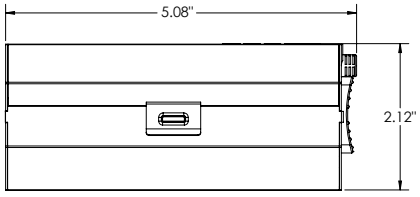
WARRANTY:
5-year limited warranty. This is the only warranty provided and no other statements in this specification sheet create any warranty of any kind. All other express and implied warranties are disclaimed. Complete warranty terms located at: www.acuitybrands.com/support/warranty/terms-and-conditions

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.

Dimensions

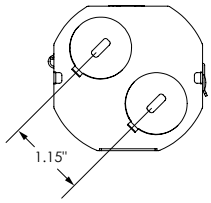


2 1/2" CEILING CUTOUT



LIGHTING PERFORMANCE DATA
DONNÉES SUR LE RENDEMENT DE L'ÉCLAIRAGE

Light Appearance (CCT) Aspect de la lumière (CCT)
2700K soft white | blanc doux
869 lumen (high/élevée) | **86** lpw
3000K warm white | blanc chaud
907 lumen (high/élevée) | **89** lpw
3500K neutral white | blanc neutre
937 lumen (high/élevée) | **92** lpw
4000K cool white | blanc froid
952 lumen (high/élevée) | **92** lpw
5000K daylight | blanc neutre
946 lumen (high/élevée) | **92** lpw
Watts **10**
Color Accuracy (CRI) Précision des couleurs (CRI) **90**



PERFORMANCE DATA

WF2 Dedicated 120V Only Driver (120 FRPC)

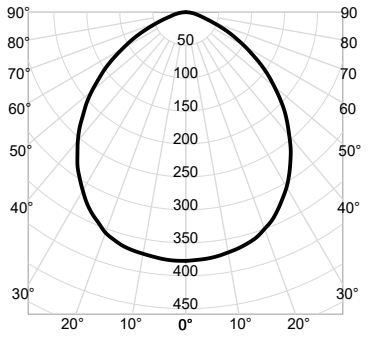
	LOW	MEDIUM	HIGH
Input Power	5.6W (+/-5%)	7.7W (+/-5%)	10W (+/-5%)
Input Current	0.06A	0.085A	0.11A
Frequency	60Hz	60Hz	60Hz
EMI/RFI	FCC Title 47, Part 15 Class B (consumer)	FCC Title 47, Part 15 Class B (consumer)	FCC Title 47, Part 15 Class B (consumer)
Minimum Starting Temp	-20°C	-20°C	-20°C

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.

Photometrics

2" LUMEN MULTIPLIER		
LOW	MEDIUM	HIGH
0.6	0.8	1.0

WF2 DREG B ALO25 SWW5 90CRI MW M6-HI 27K Input Watts: 9.7, Delivered Lumens: 869, LPW: 89.6, S/MH: 1.20, Test No: ISF 24547-P1



CP Summary	
	0°
0°	377
5°	375
15°	363
25°	331
35°	277
45°	212
55°	140
65°	71
75°	23
85°	6
90°	0

Zonal Lumen Summary			
Zone	Lumens	% Fixture	
0° - 30°	292	34%	
0° - 40°	468	54%	
0° - 60°	763	88%	
0° - 90°	869	100%	
90° - 180°	0	0%	
0° - 180°	869	100%	

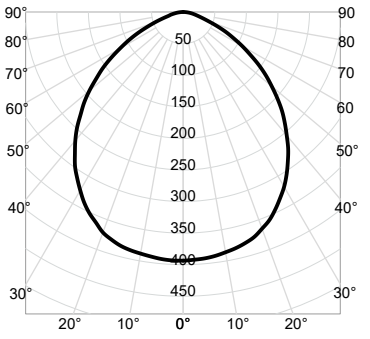
Coefficients of Utilization										
ρf		80%			20%			50%		
ρc		70%			70%			50%		
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	119	119	119	116	116	116	111	111	111	
1	106	103	99	104	101	98	100	97	95	
2	94	88	83	92	87	82	89	84	80	
3	84	77	71	82	76	70	79	74	69	
4	75	67	61	74	66	61	71	65	60	
5	68	59	53	67	59	53	64	58	52	
6	61	53	47	60	52	47	59	52	46	
7	56	48	42	55	47	42	54	46	41	
8	51	43	38	50	43	37	49	42	37	
9	47	39	34	47	39	34	45	39	34	
10	44	36	31	43	36	31	42	35	31	

Cone of Light		
Mounting Height	Initial FC Center Beam	Beam Diameter
6.0	10.5	13.8
8.0	5.9	18.3
10.0	3.8	22.9
12.0	2.6	27.5
14.0	1.9	32.1

Beam Angle: 97.8°
Field Angle: 141.4°
Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22

Luminance (cd/sq.m)	
	Average Luminance
0°	143,286
45°	113,847
55°	92,672
65°	63,799
75°	34,229
85°	26,517

WF2 DREG B ALO25 SWW5 90CRI MW M6-HI 30K Input Watts: 9.6, Delivered Lumens: 907, LPW: 94.5, S/MH: 1.20, Test No: ISF 24547-P2



CP Summary	
	0°
0°	394
5°	392
15°	379
25°	345
35°	289
45°	221
55°	146
65°	74
75°	24
85°	6
90°	0

Zonal Lumen Summary			
Zone	Lumens	% Fixture	
0° - 30°	305	34%	
0° - 40°	488	54%	
0° - 60°	795	88%	
0° - 90°	907	100%	
90° - 180°	0	0%	
0° - 180°	907	100%	

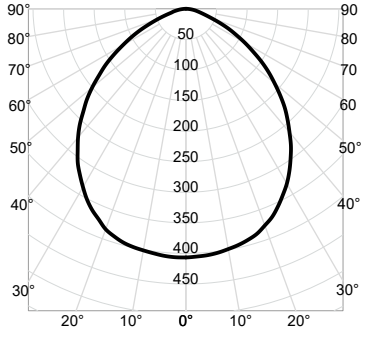
Coefficients of Utilization										
ρf		80%			20%			50%		
ρc		70%			70%			50%		
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	119	119	119	116	116	116	111	111	111	
1	106	103	99	104	101	98	100	97	95	
2	94	88	83	92	87	82	89	84	80	
3	84	77	71	82	76	70	79	74	69	
4	75	67	61	74	66	61	71	65	60	
5	68	59	53	67	59	53	64	58	52	
6	61	53	47	60	52	47	59	52	46	
7	56	48	42	55	47	42	54	46	41	
8	51	43	38	50	43	37	49	42	37	
9	47	39	34	47	39	34	45	39	34	
10	44	36	31	43	36	31	42	35	31	

Cone of Light		
Mounting Height	Initial FC Center Beam	Beam Diameter
6.0	10.9	13.8
8.0	6.2	18.3
10.0	3.9	22.9
12.0	2.7	27.5
14.0	2.0	32.1

Beam Angle: 97.8°
Field Angle: 141.4°
Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22

Luminance (cd/sq.m)	
	Average Luminance
0°	149,450
45°	118,744
55°	96,658
65°	66,543
75°	35,701
85°	27,657

WF2 DREG B ALO25 SWW5 90CRI MW M6-HI 35K Input Watts: 9.5, Delivered Lumens: 937, LPW: 98.6, S/MH: 1.20, Test No: ISF 24547-P3



CP Summary	
	0°
0°	407
5°	404
15°	391
25°	356
35°	298
45°	228
55°	151
65°	77
75°	25
85°	7
90°	0

Zonal Lumen Summary			
Zone	Lumens	% Fixture	
0° - 30°	315	34%	
0° - 40°	504	54%	
0° - 60°	822	88%	
0° - 90°	937	100%	
90° - 180°	0	0%	
0° - 180°	937	100%	

Coefficients of Utilization										
ρf		80%			20%			50%		
ρc		70%			70%			50%		
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	
0	119	119	119	116	116	116	111	111	111	
1	106	103	99	104	101	98	100	97	95	
2	94	88	83	92	87	82	89	84	80	
3	84	77	71	82	76	70	79	74	69	
4	75	67	61	74	66	61	71	65	60	
5	68	59	53	67	59	53	64	58	52	
6	61	53	47	60	52	47	59	52	46	
7	56	48	42	55	47	42	54	46	41	
8	51	43	38	50	43	37	49	42	37	
9	47	39	34	47	39	34	45	39	34	
10	44	36	31	43	36	31	42	35	31	

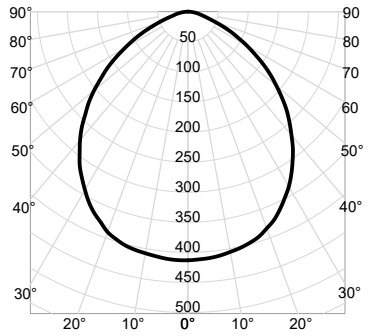
Cone of Light		
Mounting Height	Initial FC Center Beam	Beam Diameter
6.0	11.3	13.8
8.0	6.4	18.3
10.0	4.1	22.9
12.0	2.8	27.5
14.0	2.1	32.1

Beam Angle: 97.8°
Field Angle: 141.4°
Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22

Luminance (cd/sq.m)	
	Average Luminance
0°	154,377
45°	122,659
55°	99,845
65°	68,737
75°	36,878
85°	28,569

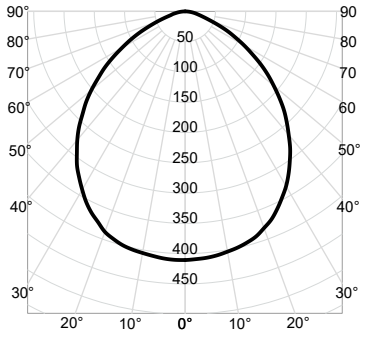
Photometrics

WF2 DREG B ALO25 SWW5 90CRI MW M6-HI 40K Input Watts: 9.6, Delivered Lumens: 952, LPW: 99.2, S/MH: 1.20, Test No: ISF 24547-P4



CP Summary		Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
					ρf			20%							Mounting Height	Initial FC Center Beam	Beam Diameter		
	0°	Zone	Lumens	% Fixture	ρc	80%			70%			50%							Average Luminance
0°	413	0° - 30°	320	34%	ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	6.0	11.5	13.8	0°	156,865
5°	411	0° - 40°	512	54%	1	106	103	99	104	101	98	100	97	95	8.0	6.5	18.3	45°	124,636
15°	398	0° - 60°	835	88%	2	94	88	83	92	87	82	89	84	80	10.0	4.1	22.9	55°	101,454
25°	362	0° - 90°	952	100%	3	84	77	71	82	76	70	79	74	69	12.0	2.9	27.5	65°	69,845
35°	303	90° - 180°	0	0%	4	75	67	61	74	66	61	71	65	60	14.0	2.1	32.1	75°	37,473
45°	232	0° - 180°	952	100%	5	68	59	53	67	59	53	64	58	52				85°	29,029
55°	153				6	61	53	47	60	52	47	59	52	46	Beam Angle: 97.8°				
65°	78				7	56	48	42	55	47	42	54	46	41	Field Angle: 141.4°				
75°	26				8	51	43	38	50	43	37	49	42	37	Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22				
85°	7				9	47	39	34	47	39	34	45	39	34					
90°	0				10	44	36	31	43	36	31	42	35	31					

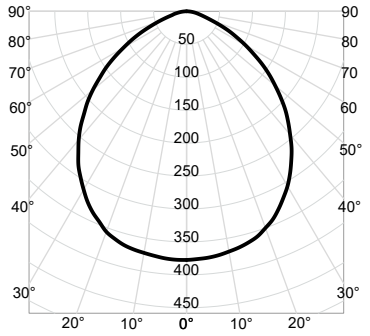
WF2 DREG B ALO25 SWW5 90CRI MW M6-HI 50K Input Watts: 10.0, Delivered Lumens: 946, LPW: 94.6, S/MH: 1.20, Test No: ISF 24547-P5



CP Summary		Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
					ρf			20%							Mounting Height	Initial FC Center Beam	Beam Diameter		
	0°	Zone	Lumens	% Fixture	ρc	80%			70%			50%							Average Luminance
0°	411	0° - 30°	318	34%	ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	6.0	11.4	13.8	0°	155,893
5°	408	0° - 40°	509	54%	1	106	103	99	104	101	98	100	97	95	8.0	6.4	18.3	45°	123,864
15°	395	0° - 60°	830	88%	2	94	88	83	92	87	82	89	84	80	10.0	4.1	22.9	55°	100,826
25°	360	0° - 90°	946	100%	3	84	77	71	82	76	70	79	74	69	12.0	2.9	27.5	65°	69,412
35°	301	90° - 180°	0	0%	4	75	67	61	74	66	61	71	65	60	14.0	2.1	32.1	75°	37,240
45°	231	0° - 180°	946	100%	5	68	59	53	67	59	53	64	58	52				85°	28,850
55°	152				6	61	53	47	60	52	47	59	52	46	Beam Angle: 97.8°				
65°	77				7	56	48	42	55	47	42	54	46	41	Field Angle: 141.4°				
75°	25				8	51	43	38	50	43	37	49	42	37	Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22				
85°	7				9	47	39	34	47	39	34	45	39	34					
90°	0				10	44	36	31	43	36	31	42	35	31					

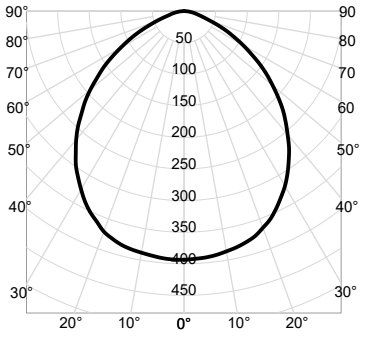
Photometrics

WF2 DREG SM ALO25 SWW5 90CRI MW M6-HI 27K Input Watts: 9.7, Delivered Lumens: 869, LPW: 89.6, S/MH: 1.20, Test No: ISF 24547-P1



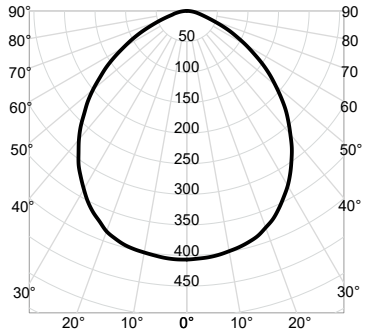
CP Summary		Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
					ρf			20%							Mounting Height	Initial FC Center Beam	Beam Diameter		Average Luminance
	0°	Zone	Lumens	% Fixture	ρc	80%			70%			50%							
0°	377	0° - 30°	292	34%	ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	6.0	10.5	13.8	0°	143,286
5°	375	0° - 40°	468	54%	1	106	103	99	104	101	98	100	97	95	8.0	5.9	18.3	45°	113,847
15°	363	0° - 60°	763	88%	2	94	88	83	92	87	82	89	84	80	10.0	3.8	22.9	55°	92,672
25°	331	0° - 90°	869	100%	3	84	77	71	82	76	70	79	74	69	12.0	2.6	27.5	65°	63,799
35°	277	90° - 180°	0	0%	4	75	67	61	74	66	61	71	65	60	14.0	1.9	32.1	75°	34,229
45°	212	0° - 180°	869	100%	5	68	59	53	67	59	53	64	58	52				85°	26,517
55°	140				6	61	53	47	60	52	47	59	52	46	Beam Angle: 97.8°				
65°	71				7	56	48	42	55	47	42	54	46	41	Field Angle: 141.4°				
75°	23				8	51	43	38	50	43	37	49	42	37	Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22				
85°	6				9	47	39	34	47	39	34	45	39	34					
90°	0				10	44	36	31	43	36	31	42	35	31					

WF2 DREG SM ALO25 SWW5 90CRI MW M6-HI 30K Input Watts: 9.6, Delivered Lumens: 907, LPW: 94.5, S/MH: 1.20, Test No: ISF 24547-P2



CP Summary		Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
					ρf			20%							Mounting Height	Initial FC Center Beam	Beam Diameter		Average Luminance
	0°	Zone	Lumens	% Fixture	ρc	80%			70%			50%							
0°	394	0° - 30°	305	34%	ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	6.0	10.9	13.8	0°	149,450
5°	392	0° - 40°	488	54%	1	106	103	99	104	101	98	100	97	95	8.0	6.2	18.3	45°	118,744
15°	379	0° - 60°	795	88%	2	94	88	83	92	87	82	89	84	80	10.0	3.9	22.9	55°	96,658
25°	345	0° - 90°	907	100%	3	84	77	71	82	76	70	79	74	69	12.0	2.7	27.5	65°	66,543
35°	289	90° - 180°	0	0%	4	75	67	61	74	66	61	71	65	60	14.0	2.0	32.1	75°	35,701
45°	221	0° - 180°	907	100%	5	68	59	53	67	59	53	64	58	52				85°	27,657
55°	146				6	61	53	47	60	52	47	59	52	46	Beam Angle: 97.8°				
65°	74				7	56	48	42	55	47	42	54	46	41	Field Angle: 141.4°				
75°	24				8	51	43	38	50	43	37	49	42	37	Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22				
85°	6				9	47	39	34	47	39	34	45	39	34					
90°	0				10	44	36	31	43	36	31	42	35	31					

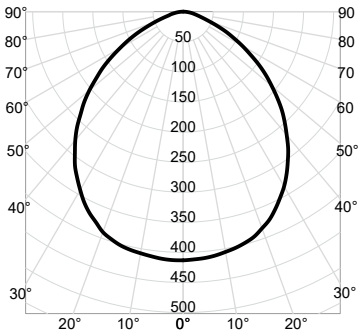
WF2 DREG SM ALO25 SWW5 90CRI MW M6-HI 35K Input Watts: 9.5, Delivered Lumens: 937, LPW: 98.6, S/MH: 1.20, Test No: ISF 24547-P3



CP Summary		Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
					ρf			20%							Mounting Height	Initial FC Center Beam	Beam Diameter		Average Luminance
	0°	Zone	Lumens	% Fixture	ρc	80%			70%			50%							
0°	407	0° - 30°	315	34%	ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	6.0	11.3	13.8	0°	154,377
5°	404	0° - 40°	504	54%	1	106	103	99	104	101	98	100	97	95	8.0	6.4	18.3	45°	122,659
15°	391	0° - 60°	822	88%	2	94	88	83	92	87	82	89	84	80	10.0	4.1	22.9	55°	99,845
25°	356	0° - 90°	937	100%	3	84	77	71	82	76	70	79	74	69	12.0	2.8	27.5	65°	68,737
35°	298	90° - 180°	0	0%	4	75	67	61	74	66	61	71	65	60	14.0	2.1	32.1	75°	36,878
45°	228	0° - 180°	937	100%	5	68	59	53	67	59	53	64	58	52				85°	28,569
55°	151				6	61	53	47	60	52	47	59	52	46	Beam Angle: 97.8°				
65°	77				7	56	48	42	55	47	42	54	46	41	Field Angle: 141.4°				
75°	25				8	51	43	38	50	43	37	49	42	37	Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22				
85°	7				9	47	39	34	47	39	34	45	39	34					
90°	0				10	44	36	31	43	36	31	42	35	31					

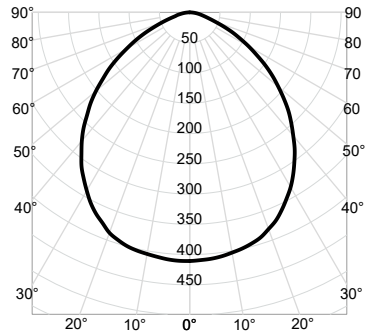
Photometrics

WF2 DREG SM ALO25 SWW5 90CRI MW M6-HI 40K Input Watts: 9.6, Delivered Lumens: 952, LPW: 99.2, S/MH: 1.20, Test No: ISF 24547-P4



CP Summary		Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
					ρf			20%							Mounting Height	Initial FC Center Beam	Beam Diameter		
	0°	Zone	Lumens	% Fixture	ρc	80%			70%			50%							Average Luminance
					ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%					
0°	413	0° - 30°	320	34%	0	119	119	119	116	116	116	111	111	111	6.0	11.5	13.8	0°	156,865
5°	411	0° - 40°	512	54%	1	106	103	99	104	101	98	100	97	95	8.0	6.5	18.3	45°	124,636
15°	398	0° - 60°	835	88%	2	94	88	83	92	87	82	89	84	80	10.0	4.1	22.9	55°	101,454
25°	362	0° - 90°	952	100%	3	84	77	71	82	76	70	79	74	69	12.0	2.9	27.5	65°	69,845
35°	303	90° - 180°	0	0%	4	75	67	61	74	66	61	71	65	60	14.0	2.1	32.1	75°	37,473
45°	232	0° - 180°	952	100%	5	68	59	53	67	59	53	64	58	52				85°	29,029
55°	153				6	61	53	47	60	52	47	59	52	46	Beam Angle: 97.8°				
65°	78				7	56	48	42	55	47	42	54	46	41	Field Angle: 141.4°				
75°	26				8	51	43	38	50	43	37	49	42	37	Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22				
85°	7				9	47	39	34	47	39	34	45	39	34					
90°	0				10	44	36	31	43	36	31	42	35	31					

WF2 DREG SM ALO25 SWW5 90CRI MW M6-HI 50K Input Watts: 10.0, Delivered Lumens: 946, LPW: 94.6, S/MH: 1.20, Test No: ISF 24547-P5



CP Summary		Zonal Lumen Summary			Coefficients of Utilization										Cone of Light			Luminance (cd/sq.m)	
					ρf			20%							Mounting Height	Initial FC Center Beam	Beam Diameter		
	0°	Zone	Lumens	% Fixture	ρc	80%			70%			50%							Average Luminance
					ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%					
0°	411	0° - 30°	318	34%	0	119	119	119	116	116	116	111	111	111	6.0	11.4	13.8	0°	155,893
5°	408	0° - 40°	509	54%	1	106	103	99	104	101	98	100	97	95	8.0	6.4	18.3	45°	123,864
15°	395	0° - 60°	830	88%	2	94	88	83	92	87	82	89	84	80	10.0	4.1	22.9	55°	100,826
25°	360	0° - 90°	946	100%	3	84	77	71	82	76	70	79	74	69	12.0	2.9	27.5	65°	69,412
35°	301	90° - 180°	0	0%	4	75	67	61	74	66	61	71	65	60	14.0	2.1	32.1	75°	37,240
45°	231	0° - 180°	946	100%	5	68	59	53	67	59	53	64	58	52				85°	28,850
55°	152				6	61	53	47	60	52	47	59	52	46	Beam Angle: 97.8°				
65°	77				7	56	48	42	55	47	42	54	46	41	Field Angle: 141.4°				
75°	25				8	51	43	38	50	43	37	49	42	37	Spacing Criterion: @ 0 = 1.21 / @ 90 = 1.22				
85°	7				9	47	39	34	47	39	34	45	39	34					
90°	0				10	44	36	31	43	36	31	42	35	31					