

ENVIRONMENTALLY FRIENDLY, ENERGY EFFICIENT

- The Indy 2x4 Architectural Basket Series delivers up to 6500 lumens and efficacies as high as 123 lumens per watt
- Direct/Indirect distribution of soft light creates superior brightness control and balanced light
- 3 Shielding options; textured opal, round pattern or square pattern high performance acrylic
- Available in wide range of color temperatures with 0-10V dimming
- No harmful ultraviolet or infrared wavelengths • Contains no lead or mercury

PRODUCT SPECIFICATIONS

Basket Style Optics

Shielding: Specially formulated high transmission optic features a textured opal, patterned round or patterned square surface on one side specifically designed for lighting lenses • Unique combination of high light diffusion and high light transmission through a combination of optimized surface texture and advanced diffuser technology enhance fixture aesthetics while maximizing performance • Easily removable for access to LED boards and driver

Reflector

High reflectance white paint provides soft, uniformed indirect light distribution

Electrical

LED Light Engine: High-performance LEDs deliver consistent high-quality white light and uniform illumination without pixilation • Consistent fixture-to-fixture color temperature within 3 MacAdam ellipses • Light engine/reflector system produces 2100 to 6500 lumens at 80 CRI, and 1700 to 5200 lumens at 90 CRI while using only 28 to 63 watts of energy • 3000K, 3500K, 4100K and 5000K color temperatures • 80 and 90 CRI options available • Easily replaceable array boards allow for easy maintenance or updating technology

LED Driver: Accommodates 120- 277V and 347V input volts AC at 50/60Hz • Power factor >0.9

• Dimming standard to 10% with 0-10V DC control protocol • Easy access to driver for maintenance and new technology • Dimmable to 33% and 66% with optional step dimming • Easy access to driver from below ceiling • For list of compatible dimmers see [LED-DIM](#)

Life: Rated for 50,000 hours at 70% lumen maintenance, 8-12 years commercial use expectancy

Housing

Enclosed LED chamber with removable lens • Cold rolled steel or electro galvanized substrate

- Highly reflective white finish on phosphate-free, multi-staged pretreated metal • Built-in earth quake clips
- Air handling has slots along the sides

Mounting

Lightweight and easy to install in any standard T-Bar or screw slot grids • Drywall frame available for plaster/drywall ceilings, see accessories. • Ideal for new construction and remodel applications • Recommended to use LFC clips on all 9/16" grid

Packaging

For large jobs, order with Bulk Pack option to reduce labor and packaging waste • 2x4 units are packed 10 per pallet

Labels and Listings

- Tested and certified to UL and CSA standards using ETL laboratories
- ETL Listed for damp locations • DesignLights Consortium® qualified
- Union made • Assembled in the U.S.A.
- Type IC rated

Warranty: 5 years when used in accordance with manufacturing guidelines.

Product specifications subject to change without notice.

ORDERING INFORMATION: Accessories ordered separately

Example: **S2X4BL-5550U-WH3, S2X4BLPS-3730U-WH3-90**

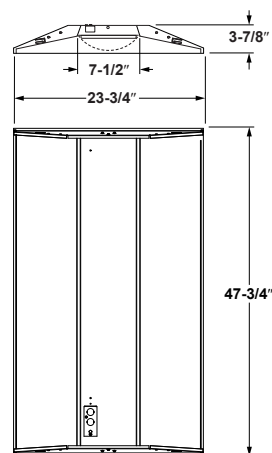
Cat. #	Shielding	Lumens	Color Temp.	Voltage	Finish	Generation	Options	Accessories
S2X4					WH	3		
S2X4	BL Textured Opal	80 CRI ONLY 26 2600 Lumens 39 3900 Lumens 55 5500 Lumens 65 6500 Lumens 90 CRI ONLY *21 2100 Lumens *32 3200 Lumens *46 4600 Lumens *52 5200 Lumens	30 3000K 35 3500K 40 4100K 50 5000K	U 120-277V 3 347V	WH White	3 Gen3	CP Chicago Plenum BR Emergency Battery Pack w/ Remote Test Switch LDI Lumen Depreciation Indicator (Cannot be used w/ BR Option or 347V) G Gasket (Contamination Deterrent gasket) AM Anti-Microbial Paint (Provides mildew and odor resistance to product) AH Air Handling BP Bulk Pack S Step Dimming 33/66/100% (Not available for 347V) 90 90 CRI	2X4DWA 2' X 4' Drywall Frame Adapter 2X4EC Additional Earth Quake Clips, Set of 4 LFC Fixture Clips for Armstrong 9/16" T
	BLPR Pattern-Round	80 CRI ONLY 21 2100 Lumens 31 3100 Lumens 44 4400 Lumens 52 5200 Lumens 90 CRI ONLY *17 1700 Lumens *26 2600 Lumens *37 3700 Lumens *42 4200 Lumens						
	BLPS Pattern-Square							
*Must add -90 suffix to catalog number for 90 CRI option								
DesignLights™ Consortium Qualified:								
		Product # (120-277V) S2X4BL-(XX)(YY)U-WH3 S2X4BL-(XX)(YY)U-WH3-90	Fixture Configurations = DLC Lumen Package: XX = 26, 39, 55, 65, 32, 46, 52 CCT: YY = 30, 35, 40, 50					

2X4 LED LOW-PROFILE RECESSED LUMINAIRE WITH BASKET DIFFUSER S2X4BL SERIES

Type	Cat. No.
_____	_____
Project: _____	
Notes: _____	



DIMENSIONS



ENGINEERING DATA

Voltage	120V - 277V			
Light Engine Lumens	2600/2100/1700	3900/3200/3100/2600	5500/4600/4400/3700	6500/5200/4200
CCT	3K/35K/4K/5K	3K/35K/4K/5K	3K/35K/4K/5K	3K/35K/4K/5K
Input Wattage	28W	36W	53W	63W
Input Frequency	50/60Hz	50/60Hz	50/60Hz	50/60Hz
Power Factor	0.9	0.9	0.9	0.9

Consult factory for 347V

PHOTOMETRIC REPORT

Catalog Number: S2X4BL-2635U-WH3

Test Number: PT009140801P

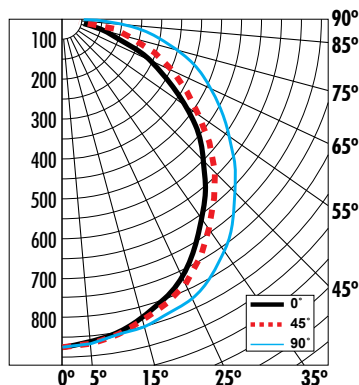
Total Lumen Output: 2673 Lumens

Luminaire Efficacy: 95 lm/w

Luminaire Spacing Criteria: END = 1.22
ACROSS = 1.30

Luminaire: 2' X 4' Troffer with Opal Basket Diffuser

CE-Type: Direct



Luminance Data (Candela/M)

Angle in Degrees	Avg. 0°	Avg. 45°	Avg. 90°
45°	1113	1185	1258
55°	1062	1167	1288
65°	995	1191	1392
75°	903	1282	1566
85°	768	1636	1903

Zonal Lumen Summary

Zone	Lumens	% of fixture
0-30°	681	25.5
0-40°	1116	41.7
0-60°	1989	74.4
0-90°	2673	100.0
90-180°	0	0.0
0-180°	2673	100.0

Candlepower Distribution (Candelas)

Angle	Candela			Lumens
	0.0	45.0	90.0	
0°	876	876	876	
5°	866	871	878	83
15°	831	842	852	238
25°	762	781	800	360
35°	666	695	721	435
45°	551	587	622	452
55°	426	468	517	420
65°	294	352	412	349
75°	164	232	284	241
85°	47	100	116	95

AVERAGE INITIAL FOOTCANDLES

Reflectances: 80% Ceiling, 50% Walls, 30% Floors

Luminaire Spacing	Room Cavity Ratio		
	RCR1	RCR4	RCR8
5' x 5'	109	73	48
6' x 6'	76	50	33
7' x 7'	56	37	25
8' x 8'	43	28	19
9' x 9'	34	22	15
10' x 10'	27	18	12
11' x 11'	23	15	10
12' x 12'	19	13	8

COEFFICIENTS OF UTILIZATION - % (Zonal Cavity Method)

Effective Floor Reflectance 20%

PCC	80				70				50				30				10				0
	PW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	100		
1	108	102	98	93	105	100	96	92	96	92	89	92	89	86	88	86	84	81			
2	97	88	81	75	95	87	80	74	83	77	72	80	75	71	77	73	69	67			
3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	56			
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47			
5	74	61	51	45	72	60	51	44	58	50	44	55	49	43	54	48	43	41			
6	68	55	45	39	66	54	45	39	52	44	38	50	43	38	49	42	38	35			
7	63	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31			
8	59	45	36	30	57	44	36	30	43	36	30	42	35	30	41	34	30	28			
9	55	41	33	27	54	41	33	27	40	32	27	39	32	27	38	31	27	25			
10	52	38	30	25	50	38	30	25	37	30	25	36	29	24	35	29	24	23			

PHOTOMETRIC REPORT

Catalog Number: S2X4BL-3935U-WH3

Test Number: PT009140801P

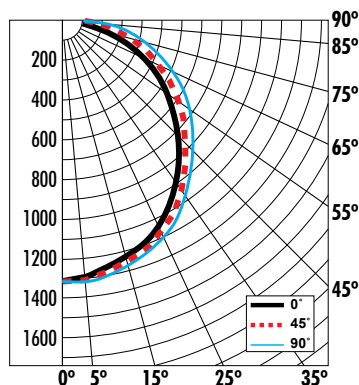
Total Lumen Output: 4008 Lumens

Luminaire Efficacy: 115 lm/w

Luminaire Spacing Criteria: END = 1.22
ACROSS = 1.30

Luminaire: 2' X 4' Troffer with Opal Basket Diffuser

CE-Type: Direct



Luminance Data (Candela/M)

Angle in Degrees	Avg. 0°	Avg. 45°	Avg. 90°
45°	1668	1777	1885
55°	1591	1749	1930
65°	1492	1786	2087
75°	1354	1921	2348
85°	1152	2453	2854

Zonal Lumen Summary

Zone	Lumens	% of fixture
0-30°	1021	25.5
0-40°	1672	41.7
0-60°	2981	74.4
0-90°	4008	100.0
90-180°	0	0.0
0-180°	4008	100.0

Candlepower Distribution (Candelas)

Angle	Candela			Lumens
	0.0	45.0	90.0	
0°	1314	1314	1314	
5°	1298	1306	1317	124
15°	1245	1262	1278	356
25°	1143	1171	1200	540
35°	999	1042	1082	651
45°	826	880	933	678
55°	639	702	775	630
65°	441	528	617	523
75°	245	348	425	361
85°	70	150	175	143

AVERAGE INITIAL FOOTCANDLES

Reflectances: 80% Ceiling, 50% Walls, 30% Floors

Luminaire Spacing	Room Cavity Ratio		
	RCR1	RCR4	RCR8
5' x 5'	164	109	72
6' x 6'	114	76	50
7' x 7'	83	56	37
8' x 8'	64	43	28
9' x 9'	50	34	22
10' x 10'	41	27	18
11' x 11'	34	23	15
12' x 12'	28	19	13

COEFFICIENTS OF UTILIZATION - % (Zonal Cavity Method)

Effective Floor Reflectance 20%

PCC	80				70				50				30				10				0
	PW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	102	100		
1	108	102	98	93	105	100	96	92	96	92	89	92	89	86	88	86	84	81			
2	97	88	81	75	95	87	80	74	83	77	72	80	75	71	77	73	69	67			
3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	56			
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47			
5	74	61	51	45	72	60	51	44	58	50	44	55	49	43	54	48	43	41			
6	68	55	45	39	66	54	45	39	52	44	38	50	43	38	49	42	38	35			
7	63	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31			
8	59	45	36	30	57	44	36	30	43	36	30	42	35	30	41	34	30	28			
9	55	41	33	27	54	41	33	27	40	32	27	39	32	27	38	31	27	25			
10	52	38	30	25	50	38	30	25	37	30	25	36	29	24	35	29	24	23			

PHOTOMETRIC REPORT

Catalog Number: S2X4BL-5535U-WH3

Test Number: PT009140801P

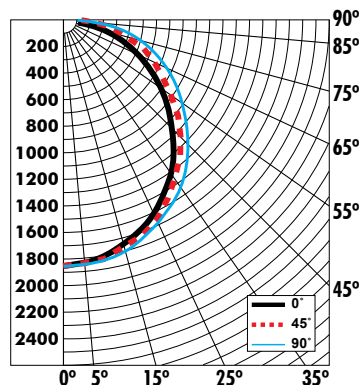
Total Lumen Output: 5652 Lumens

Luminaire Efficacy: 108 lm/w

Luminaire Spacing Criteria: END = 1.22
ACROSS = 1.30

Luminaire: 2' X 4' Troffer with Opal Basket Diffuser

CE-Type: Direct



Luminance Data (Candela/M)

Angle in Degrees	Avg. 0°	Avg. 45°	Avg. 90°
45°	2353	2506	2659
55°	2244	2467	2722
65°	2104	2518	2942
75°	1909	2710	3311
85°	1624	3459	4024

Zonal Lumen Summary

Zone	Lumens	% of fixture
0-30°	1440	25.5
0-40°	2358	41.7
0-60°	4204	74.4
0-90°	5652	100.0
90-180°	0	0.0
0-180°	5652	100.0

Candlepower Distribution (Candelas)

Angle	Candela			Lumens
	0.0	45.0	90.0	
0°	1853	1853	1853	
5°	1830	1842	1857	175
15°	1756	1779	1802	503
25°	1612	1652	1692	762
35°	1408	1469	1525	919
45°	1164	1240	1316	957
55°	901	990	1093	889
65°	622	745	870	738
75°	346	491	600	509
85°	99	211	245	201

AVERAGE INITIAL FOOTCANDLES

Reflectances: 80% Ceiling, 50% Walls, 30% Floors

Luminaire Spacing	Room Cavity Ratio		
	RCR1	RCR4	RCR8
5' x 5'	231	154	102
6' x 6'	160	107	71
7' x 7'	118	78	52
8' x 8'	90	60	40
9' x 9'	71	47	31
10' x 10'	58	38	25
11' x 11'	48	32	21
12' x 12'	40	27	18

COEFFICIENTS OF UTILIZATION - % (Zonal Cavity Method)

Effective Floor Reflectance 20%

PCC	80				70				50				30				10				0
	PW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0		
0	119	119	119	119	116	116	116	116	111	111	111	106									

PHOTOMETRIC REPORT

Catalog Number: S2X4BL-3950U-WH3

Test Number: PT009140801P

Total Lumen Output: 4305 Lumens

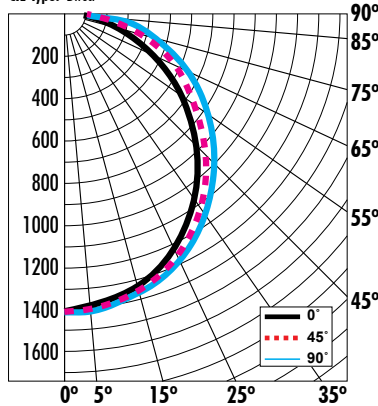
Luminaire Efficacy: 123 lm/w

Luminaire Spacing Criteria: END = 1.22
ACROSS = 1.30

Luminaire: 2' X 4' Troffer with Opal Basket Diffuser
CIE-Type: Direct

CCT MULTIPLIER:

3K X	0.909
35K X	0.930
4K X	0.950



Luminance Data (Candela/M)

Angle in Degrees	Avg. 0°	Avg. 45°	Avg. 90°
45°	1792	1909	2025
55°	1710	1879	2074
65°	1602	1918	2241
75°	1454	2064	2523
85°	1237	2635	3066

Zonal Lumen Summary

Zone	Lumens	%fixture
0-30°	1097	25.5
0-40°	1797	41.7
0-60°	3203	74.4
0-90°	4305	100.0
90-180°	0	0.0
0-180°	4305	100.0

Candlepower Distribution (Candelas)

Angle	Candela			Lumens
	0.0	45.0	90.0	
0°	1411	1411	1411	
5°	1394	1403	1414	134
15°	1338	1355	1373	383
25°	1228	1258	1289	580
35°	1073	1119	1162	700
45°	887	945	1002	729
55°	686	754	832	677
65°	474	567	663	562
75°	263	374	457	388
85°	75	161	187	153

AVERAGE INITIAL FOOTCANDLES

Reflectances: 80% Ceiling, 50% Walls, 30% Floors

Luminaire Spacing	Room Cavity Ratio		
	RCR1	RCR4	RCR8
5' x 5'	176	117	77
6' x 6'	122	81	54
7' x 7'	90	60	40
8' x 8'	69	46	30
9' x 9'	54	36	24
10' x 10'	44	29	19
11' x 11'	36	24	16
12' x 12'	30	20	13

COEFFICIENTS OF UTILIZATION - % (Zonal Cavity Method)

Effective Floor Reflectance 20%

PCC	80			70			50			30			10			0		
	PW	70	50	30	10	70	50	30	10	50	30	10	50	30	10		0	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	108	102	98	93	105	100	96	92	96	92	89	92	89	86	88	86	84	81
2	97	88	81	75	95	87	80	74	83	77	72	80	75	71	77	73	69	67
3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	56
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	49	47
5	74	61	51	45	72	60	51	44	58	50	44	55	49	43	54	48	43	41
6	68	55	45	39	66	54	45	39	52	44	38	50	43	38	49	42	38	35
7	63	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31
8	59	45	36	30	57	44	36	30	43	36	30	42	35	30	41	34	30	28
9	55	41	33	27	54	41	33	27	40	32	27	39	32	27	38	31	27	25
10	52	38	30	25	50	38	30	25	37	30	25	36	29	24	35	29	24	23

PHOTOMETRIC REPORT

Catalog Number: S2X4BL-2135U-WH3-90

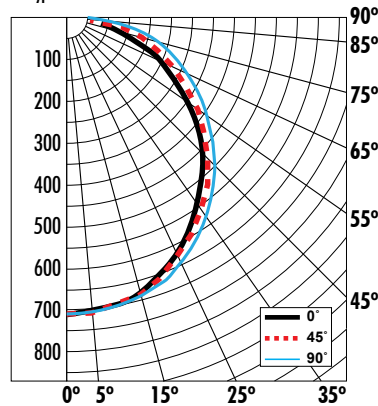
Test Number: PT08150701P

Total Lumen Output: 2164 Lumens

Luminaire Efficacy: 77 lm/w

Luminaire Spacing Criteria: END = 1.24
ACROSS = 1.30

Luminaire: 2' X 4' Troffer with Opal Basket Diffuser
CIE-Type: Direct



Luminance Data (Candela/M)

Angle in Degrees	Avg. 0°	Avg. 45°	Avg. 90°
45°	915	962	1015
55°	877	945	1028
65°	826	944	1084
75°	747	1015	1274
85°	619	1357	1609

Zonal Lumen Summary

Zone	Lumens	%fixture
0-30°	553	25.5
0-40°	906	41.9
0-60°	1614	74.6
0-90°	2164	100.0
90-180°	0	0.0
0-180°	2164	100.0

Candlepower Distribution (Candelas)

Angle	Candela			Lumens
	0.0	45.0	90.0	
0°	712	712	712	
5°	704	708	714	67
15°	675	684	691	193
25°	621	634	648	292
35°	544	564	583	353
45°	453	476	503	368
55°	352	379	413	341
65°	244	279	320	278
75°	135	184	231	193
85°	38	83	98	78

AVERAGE INITIAL FOOTCANDLES

Reflectances: 80% Ceiling, 50% Walls, 30% Floors

Luminaire Spacing	Room Cavity Ratio		
	RCR1	RCR4	RCR8
5' x 5'	88	59	39
6' x 6'	61	41	27
7' x 7'	45	30	20
8' x 8'	34	23	15
9' x 9'	27	18	12
10' x 10'	22	15	10
11' x 11'	18	12	8
12' x 12'	15	10	7

COEFFICIENTS OF UTILIZATION - % (Zonal Cavity Method)

Effective Floor Reflectance 20%

PCC	80			70			50			30			10			0		
	PW	70	50	30	10	70	50	30	10	50	30	10	50	30	10		0	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	108	102	98	93	105	100	96	92	96	92	89	92	89	86	88	86	84	81
2	97	89	81	75	95	87	80	74	83	77	72	80	75	71	77	73	69	67
3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	56
4	81	68	59	52	78	67	58	52	64	57	51	62	56	50	60	54	50	47
5	74	61	52	45	72	60	51	44	58	50	44	56	49	43	54	48	43	41
6	69	55	46	39	67	54	45	39	52	44	38	50	43	38	49	42	38	36
7	63	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31
8	59	45	37	31	57	44	36	30	43	36	30	42	35	30	41	34	30	28
9	55	41	33	27	54	41	33	27	40	32	27	39	32	27	38	31	27	25
10	52	38	30	25	50	38	30	25	37	30	25	36	29	25	35	29	24	23

PHOTOMETRIC REPORT

Catalog Number: S2X4BL-3235U-WH3-90

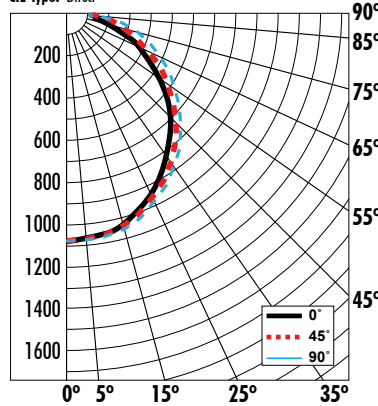
Test Number: PT08150701P

Total Lumen Output: 3299 Lumens

Luminaire Efficacy: 91 lm/w

Luminaire Spacing Criteria: END = 1.24
ACROSS = 1.30

Luminaire: 2' X 4' Troffer with Opal Basket Diffuser
CIE-Type: Direct



Luminance Data (Candela/M)

Angle in Degrees	Avg. 0°	Avg. 45°	Avg. 90°
45°	1395	1467	1548
55°	1337	1441	1567
65°	1259	1439	1652
75°	1139	1548	1943
85°	943	2068	2453

Zonal Lumen Summary

Zone	Lumens	%fixture
0-30°	843	25.5
0-40°	1381	41.9
0-60°	2461	74.6
0-90°	3299	100.0
90-180°	0	0.0
0-180°	3299	100.0

Candlepower Distribution (Candelas)

Angle	Candela			Lumens
	0.0	45.0	90.0	
0°	1085	1085	1085	
5°	1073	1079	1088	103
15°	1030	1042	1054	294
25°	946	966	988	446
35°	829	859	889	538
45°	690	726	766	561
55°	537	579	629	519
65°	372	426	489	424
75°	206	280	352	295
85°	58	126	150	120

AVERAGE INITIAL FOOTCANDLES

Reflectances: 80% Ceiling, 50% Walls, 30% Floors

Luminaire Spacing	Room Cavity Ratio		
	RCR1	RCR4	RCR8
5' x 5'	143	107	78
6' x 6'	99	74	54
7' x 7'	73	55	40
8' x 8'	56	42	30
9' x 9'	44	33	24
10' x 10'	36	27	19
11' x 11'	29	22	16
12' x 12'	25	19	14

COEFFICIENTS OF UTILIZATION - % (Zonal Cavity Method)

Effective Floor Reflectance 20%

PCC	80			70			50			30			10			0		
	PW	70	50	30	10	70	50	30	10	50	30	10	50	30	10		0	
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100
1	108	102	98	93	105	100	96	92	96	92	89	92	89	86	88	86	84	81
2	97	89	81	75	95	87	80	74	83	77	72	80	75	71	77	73	69	67
3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	56
4	81	68	59	52	78	67	58	52	64	57	51	62	56	50	60	54	50	47
5	74	61	52	45	72	60	51	44	58	50	44	56	49	43	54	48	43	41
6	69	55	46	39	67	54	45	39	52	44	38	50	43	38	49	42	38	36
7	63	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31
8	59	45	37	31	57	44	36	30	43	36	30	42	35	30	41	34	30	28
9	55	41	33	27	54	41	33	27	40	32	27	3						

PHOTOMETRIC REPORT

Catalog Number: **S2X4BL-6535U-WH3**

Test Number: PT06163002

Total Lumen Output: 6714 Lumens

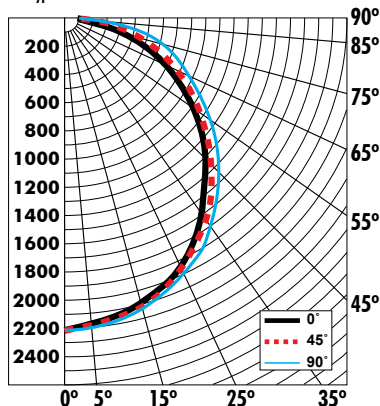
Luminaire Efficacy: 105.7 lm/w

Luminaire Spacing Criteria: END = 1.20

ACROSS = 1.30

Luminaire: 2' X 4' Troffer with Opal Basket Diffuser

CIE-Type: Direct



Luminance Data (Candela/M)

Angle in Degrees	Avg. 0°	Avg. 45°	Avg. 90°
45°	2868	3004	3150
55°	2767	2960	3189
65°	2629	2980	3394
75°	2398	3238	4056
85°	1998	3938	4295

Zonal Lumen Summary

Zone	Lumens	% fixture
0-30°	1715	25.5
0-40°	2807	41.8
0-60°	5003	74.5
0-90°	6714	100.0
90-180°	0	0.0
0-180°	6714	100.0

Candlepower Distribution (Candelas)

Angle	Candela			Lumens
	0.0	45.0	90.0	
0°	2210	2210	2210	
5°	2186	2198	2213	212
15°	2098	2123	2143	598
25°	1929	1966	2004	905
35°	1695	1746	1801	1091
45°	1415	1476	1548	1139
55°	1107	1180	1271	1057
65°	775	875	887	871
75°	433	584	730	611
85°	121	239	260	229

AVERAGE INITIAL FOOTCANDLES

Reflectances: 80% Ceiling, 50% Walls, 30% Floors

Luminaire Spacing	Room Cavity Ratio		
	RCR1	RCR4	RCR8
5' x 5'	285	193	126
6' x 6'	198	134	88
7' x 7'	145	99	64
8' x 8'	111	76	49
9' x 9'	88	60	39
10' x 10'	71	48	32
11' x 11'	59	40	26
12' x 12'	49	34	22

COEFFICIENTS OF UTILIZATION - % (Zonal Cavity Method)

Effective Floor Reflectance 20%

PCC	80						70						50						30						10						0					
	PW	70	50	30	10	0	70	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0	50	30	10	0									
0	119	119	119	119	116	116	116	116	111	111	111	106	106	106	102	102	102	100																		
1	108	102	98	93	105	100	96	92	96	92	89	92	89	86	88	86	84	81																		
2	97	88	81	75	95	87	80	74	83	77	72	80	75	71	77	73	69	67																		
3	88	77	69	62	86	76	68	61	73	66	60	70	64	59	67	62	58	56																		
4	81	68	59	52	78	67	58	52	64	57	51	62	55	50	60	54	50	47																		
5	74	61	52	45	72	60	51	44	58	50	44	56	49	43	54	48	43	41																		
6	68	55	45	39	67	54	45	39	52	44	38	50	43	38	49	42	38	35																		
7	63	50	41	34	62	49	40	34	47	39	34	46	39	34	44	38	33	31																		
8	59	45	36	30	57	44	36	30	43	36	30	42	35	30	41	34	30	28																		
9	55	41	33	27	54	41	33	27	40	32	27	39	32	27	38	31	27	25																		
10	52	38	30	25	50	38	30	25	37	30	25	36	29	25	35	29	24	23																		

SHIELDING MULTIPLIER:
 S2X4BLPR X 0.80
 S2X4BLPS X 0.80

CCT MULTIPLIER:
 3K X 0.970
 4K X 1.020
 5K X 1.075



Fixtures tested to IES recommended standard for solid state lighting per LM-79-08. Photometric performance on a single unit represents a baseline of performance for the fixture. Results may vary in the field.

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