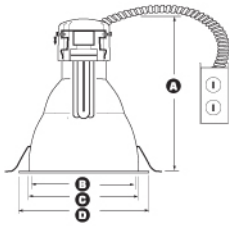


Architectural



D. Trim Outside Diameter = 7-3/8"



MAXILUME
ARCHITECTURAL LIGHTING

UL listed for through-branch circuit wiring and damp locations. Wet location only with lens trims.

MAX-SPECS 2011-03-08

6" Vertical CFL Optics

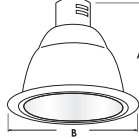
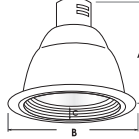
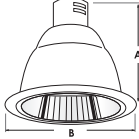
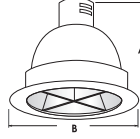
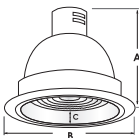
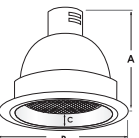
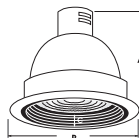
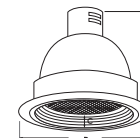
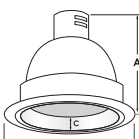
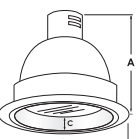
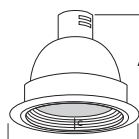
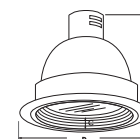
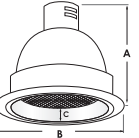
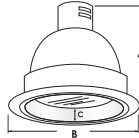
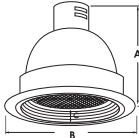
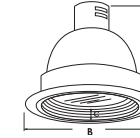
Catalog Number:

Project Name:

Type:

Note:

MAXILUME
ARCHITECTURAL LIGHTING

6101-CL Reflector   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH, SCH, SHZ A= 7-1/8" • B= 7-3/8"	6102-WH-CL Baffle with Reflector   BAFFLE FINISH: WH, P REFLECTOR FINISH: CL A= 7-1/8" • B= 7-3/8" • C= 1"	6107-SHZ Wall Wash Reflector   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH, SCH, SHZ A= 7-1/8" • B= 7-3/8"	6108-CL Crossblade Reflector   REFLECTOR FINISH: CL, WT, MB, SHZ RING FINISH: WH A= 7-1/2" • B= 7-3/8"
6103-CL Reflector with Fresnel Glass Lens   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"	6104-CL Reflector with Prismatic Glass Lens   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"	6105-P Baffle with Fresnel Glass Lens   BAFFLE FINISH: WH, P RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"	6106-WH Baffle with Prismatic Glass Lens   BAFFLE FINISH: WH, P RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"
6114-CL Reflector with Frosted Glass Lens   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH, SCH, SHZ A= 7-1/2" • B= 7-3/8" • C= 1"	6115-WT Reflector with Tempered Clear Glass   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH, SCH, SHZ A= 7-1/2" • B= 7-3/8" • C= 1"	6112-WH Baffle with Frosted Glass Lens   BAFFLE FINISH: WH, P RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"	6113-WH Baffle with Tempered Clear Glass   BAFFLE FINISH: WH, P RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"
6116-CL Reflector with Prismatic Plastic Lens   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"	6118-WT Reflector with Tempered Clear Plastic   REFLECTOR FINISH: CL, WT, MB, SHZ, W RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"	6117-WH Baffle with Prismatic Plastic Lens   BAFFLE FINISH: WH, P RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"	6119-WH Baffle with Tempered Clear Plastic   BAFFLE FINISH: WH, P RING FINISH: WH A= 7-1/2" • B= 7-3/8" • C= 1"

6" Vertical CFL Optics

Catalog Number:

Project Name:

Type:

Note:

MAXILUME
ARCHITECTURAL LIGHTING

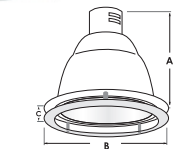
6109-CL Deco Glass Reflector



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ

GLASS FINISH:
BLUE, GREEN, RED, FROST



A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

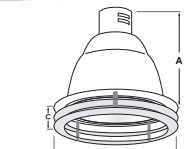
6110-CL Double Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ

GLASS FINISH:
BLUE, GREEN, RED, FROST



A= 7-1/8" • B= 7-3/8" • C= 1-3/4"

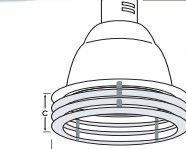
6111-CL Triple Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

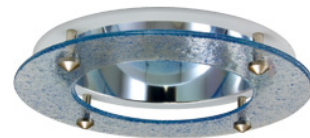
RING FINISH:
WH, SCH, SHZ

GLASS FINISH:
BLUE, GREEN, RED, FROST



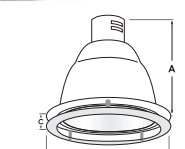
A= 7-1/8" • B= 7-3/8" • C= 2-1/4"

6121-CL Stardust Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



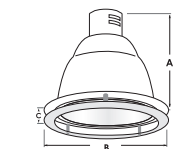
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6122-CL Euro Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



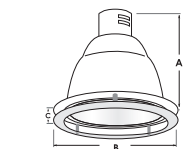
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6123-CL Prism Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



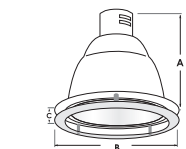
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6124-CL Geo Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



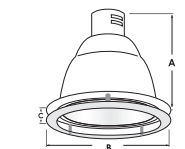
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6125-CL Central Etched Float Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



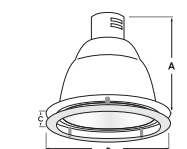
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6126-CL Diffusing Screen Wall Wash



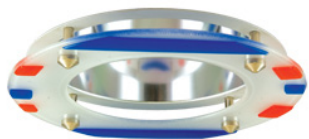
REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



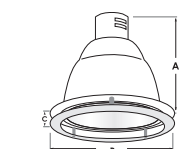
A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

6127-CL Geo Deco Ring Glass



REFLECTOR FINISH:
CL, WT, MB, SHZ, W

RING FINISH:
WH, SCH, SHZ



A= 7-1/8" • B= 7-3/8" • C= 1-1/4"

REFLECTOR	BAFFLE	RING
CL Clear	WH White	WH Self-Flange White
SHZ Satin Haze	P Black	Standard on all trims
(Low Iridescent)		SCH** Self-Flange Chrome
WT Wheat	GLASS	** Only available on XX01 CL
MB Black	Only available on	SHZ* Satin Haze
W White	XX09, XX10 and	* Provided w/ satin haze ring only
	XX11 series.	

*For custom baffle, reflector, trim ring, glass color and lens options, please consult factory.

PHOTOMETRIC DATA | CFL | 6" VERTICAL DOWNLIGHT



HV6PL-1X13-E-6101CL / HVR6PL-1X13-E-6101CL / HVJ6PL1X13-E-6101CL- / BHVR6PL-1X13-E-6101CL/ CV6PL-1X13-E-6101CL TEST NO.: LLI 0509-15G-P13

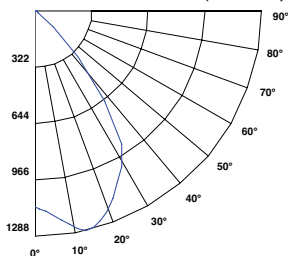
LAMP: GE F13TBX/841/A/ECO

LUMENS: 900

TOTAL LUMINAIRE EFFICIENCY: 60.6%

SPACING CRITERIA: 1.14

Candle Power Distribution (Candelas)



Beam Angle: 110°		
4'	22.0	11.3'
6'	9.8	17.0'
8'	5.5	22.6'
10'	3.5	28.3'
12'	2.4	34.0'
Distance to Plane	Initial Nadir Footcandles	Beam Spread

BEAM DIA. MEASURED AT 10% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	243.04	27	44.6
0-40°	358.09	39.8	65.7
0-60°	524.6	58.3	96.2
0-90°	545.04	60.6	100
90-120°	0	0	0
90-130°	0	0	0
90-150°	0	0	0
90-180°	0	0	0
0-180°	545.04	60.6	100

Total Luminaire Efficiency = 60.6%

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	0%	0%
0	72	72	72	72	72	70	70	70	70	67	67	67	64	64	64	62	62	62	61	61	61	61	61	61	61
1	68	66	64	62	62	66	64	63	61	62	61	59	60	59	57	57	57	56	55	55	55	55	55	55	55
2	63	60	56	54	52	58	56	53	51	56	54	52	55	53	51	53	51	50	49	49	49	49	49	49	49
3	59	54	50	47	45	54	50	47	45	51	48	46	50	47	45	48	46	45	44	44	44	44	44	44	44
4	55	49	45	42	40	48	44	41	39	47	44	41	46	43	40	44	42	40	39	39	39	39	39	39	39
5	51	45	40	37	35	44	40	37	35	43	39	37	42	39	36	41	38	36	35	35	35	35	35	35	35
6	48	41	37	33	31	41	36	33	31	40	36	33	39	35	33	38	35	32	31	31	31	31	31	31	31
7	45	38	33	30	28	38	33	30	28	36	33	30	36	32	30	35	32	29	28	28	28	28	28	28	28
8	42	35	30	27	25	35	30	27	25	34	30	27	33	30	27	32	29	27	26	26	26	26	26	26	26
9	39	32	28	25	23	32	28	25	23	31	28	25	31	27	25	30	27	25	24	24	24	24	24	24	24
10	37	30	26	23	21	30	26	23	21	29	25	23	29	25	23	28	25	23	22	22	22	22	22	22	22

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	10423	10423	10423
55°	3212	3212	3212
65°	249	249	249
75°	203	203	203
85°	604	604	604

Zonal Lumen Summary

Zone	Lumens
0-10	28.42
10-20	95.37
20-30	119.25
30-40	115.06
40-50	117.15
50-60	49.35
60-70	17.55
70-80	1.54
80-90	1.35

Candela Tabulation

Candela	0
0	352
1	356
3	362
5	367
7	371
9	369
11	360
13	350
15	338
17	324
19.5	306
22.5	290
25.5	274
29	254
33	229
37.5	196
42.5	161
47.5	119
55	35
65	2
75	1
85	1
90	0

HV6PL-1X18-E-6101CL / HVR6PL-1X18-E-6101CL / HVJ6PL1X18-E-6101CL- / BHVR6PL-1X18-E-6101CL/ CV6PL-1X18-E-6101CL TEST NO.: LLI 0509-15G-P18

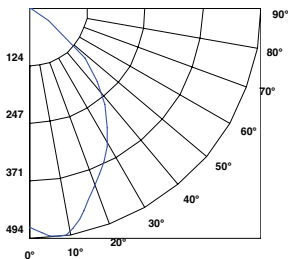
LAMP: GE F18TBX/841/A/ECO

LUMENS: 1200

TOTAL LUMINAIRE EFFICIENCY: 60.7%

SPACING CRITERIA: 1.14

Candle Power Distribution (Candelas)



Beam Angle: 110°		
4'	29.4	11.3'
6'	13.1	17.0'
8'	7.3	22.7'
10'	4.7	28.3'
12'	3.3	34.0'
Distance to Plane	Initial Nadir Footcandles	Beam Spread

BEAM DIA. MEASURED AT 10% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	324.05	27	44.5
0-40°	477.51	39.8	65.6
0-60°	699.67	58.3	96.1
0-90°	727.84	60.7	100
90-120°	0	0	0
90-130°	0	0	0
90-150°	0	0	0
90-180°	0	0	0
0-180°	727.84	60.7	100

Total Luminaire Efficiency = 60.7%

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%	0%	0%	0%
0	72	72	72	72	72	71	71	71	71	67	67	67	65	65	65	62	62	62	61	61	61	61	61	61	61
1	68	66	64	62	62	66	64	63	61	62	61	59	60	59	58	58	57	56	55	55	55	55	55	55	55
2	63	60	57	54	52	58	56	53	51	57	54	52	55	53	51	53	51	50	49	49	49	49	49	49	49
3	59	54	50	47	45	54	50	47	45	52	48	46	50	47	45	49	46	45	44	44	44	44	44	44	44
4	55	49	45	42	40	48	44	41	39	47	44	41	46	43	40	45	42	40	39	39	39	39	39	39	39
5	51	45	40	37	35	44	40	37	35	43	39	37	42	39	36	41	38	36	35	35	35	35	35	35	35
6	48	41	37	33	31	41	36	33	31	40	36	33	39	35	33	38	35	32	31	31	31	31	31	31	31
7	45	38	33	30	28	38	33	30	28	36	33	30	36	32	30	35	32	29	28	28	28	28	28	28	28
8	42	35	30	27	25	35	30	27	25	34	30	27	33	30	27	32	29	27	26	26	26	26	26	26	26
9	39	32	28	25	23	32	28	25	23	31	28	25	31	27	25	30	27	25	24	24	24	24	24	24	24
10	37	30	26	23	21	30	26	23	21	29	25	23	29	25	23	28	25	23	22	22	22	22	22	22	22

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	13884	13884	13884
55°	4314	4314	4314
65°	374	374	374
75°	407	407	407
85°	604	604	604

Zonal Lumen Summary

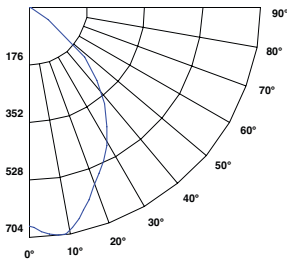
Zone	Lumens
0-10	37.87
10-20	127.1
20-30	159.08
30-40	153.45
40-50	156.14
50-60	66.02
60-70	23.71
70-80	2.57
80-90	1.89

Candela Tabulation

Candela	0
0	470
1	474
3	482
5	490
7	494
9	492
11	481
13	466
15	450
17	431
19.5	409
22.5	387
25.5	365
29	339
33	305
37.5	262
42.5	214
47.5	159
55	47
65	3
75	2
85	1
90	0

HV6PL-1X26-E-6101CL / HVR6PL-1X26-E-6101CL / HVJ6PL1X26-E-6101CL- / BHVR6PL-1X26-E-6101CL/ CV6PL-1X26-E-6101CL TEST NO.: LLI 0509-15G-P26
 LAMP: GE F26TBX/841/A/ECO LUMENS: 1710 TOTAL LUMINAIRE EFFICIENCY: 60.6% SPACING CRITERIA: 1.14

Candle Power Distribution (Candelas)



Beam Angle: 110°			
4'	41.8	11.3'	
6'	18.6	17.0'	
8'	10.5	22.7'	
10'	6.7	28.3'	
12'	4.7	34.0'	
Distance to Plane	Initial Nadir Footcandles	Beam Spread	

BEAM DIA. MEASURED AT 10% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	461.83	27	44.6
0-40°	680.54	39.8	65.7
0-60°	996.79	58.3	96.2
0-90°	1036.25	60.6	100
90-120°	0	0	0
90-130°	0	0	0
90-150°	0	0	0
90-180°	0	0	0
0-180°	1036.25	60.6	100

Total Luminaire Efficiency = 60.6%

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	19766	19766	19766
55°	6149	6149	6149
65°	498	498	498
75°	407	407	407
85°	1208	1208	1208

Zonal Lumen Summary

Zone	Lumens
0-10	53.96
10-20	181.16
20-30	226.7
30-40	218.71
40-50	222.35
50-60	93.9
60-70	33.67
70-80	3.09
80-90	2.7

Candela Tabulation

0	Q
0	669
1	675
3	687
5	698
7	704
9	701
11	685
13	665
15	641
17	615
19.5	582
22.5	551
25.5	521
29	483
33	435
37.5	373
42.5	305
47.5	226
55	67
65	4
75	2
85	2
90	0

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

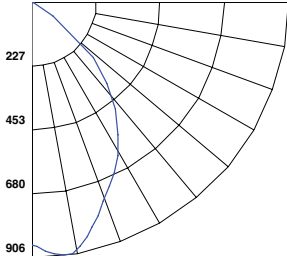
RC	70%	80%	70%	50%	30%	10%	0%								
RW	70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%
0	72	72	72	72	70	70	70	70	67	67	67	64	64	62	61
1	68	66	64	62	66	64	63	61	62	61	59	60	59	58	57
2	63	60	57	54	62	59	56	53	56	54	52	55	53	51	50
3	59	54	50	47	58	53	50	47	51	48	46	50	47	45	43
4	55	49	45	42	54	48	44	41	47	44	41	46	43	40	39
5	51	45	40	37	50	44	40	37	43	39	37	42	39	36	35
6	48	41	37	33	47	41	36	33	40	36	33	39	35	33	32
7	45	38	33	30	44	37	33	30	34	30	27	33	30	29	28
8	42	35	30	27	41	35	30	27	34	30	27	33	30	27	26
9	39	32	28	25	39	32	28	25	31	28	25	31	27	25	24
10	37	30	26	23	36	30	26	23	29	25	23	29	25	23	22

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

HV6PL-1X32-E-6101CL / HVR6PL-1X32-E-6101CL / HVJ6PL1X32-E-6101CL- / BHVR6PL-1X32-E-6101CL/ CV6PL-1X32-E-6101CL TEST NO.: LLI 0509-15G
 LAMP: GE F32TBX/841/A/ECO LUMENS: 2200 TOTAL LUMINAIRE EFFICIENCY: 60.6% SPACING CRITERIA: 1.14

Candle Power Distribution (Candelas)



Beam Angle: 110°			
4'	53.8	11.3'	
6'	23.9	17.0'	
8'	13.5	22.7'	
10'	8.6	28.3'	
12'	6	34.0'	
Distance to Plane	Initial Nadir Footcandles	Beam Spread	

BEAM DIA. MEASURED AT 10% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	594.18	27	44.6
0-40°	875.74	39.8	65.7
0-60°	1282.91	58.3	96.2
0-90°	1333.43	60.6	100
90-120°	0	0	0
90-130°	0	0	0
90-150°	0	0	0
90-180°	0	0	0
0-180°	1333.43	60.6	100

Total Luminaire Efficiency = 60.6%

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	25461	25461	25461
55°	7893	7893	7893
65°	623	623	623
75°	610	610	610
85°	1208	1208	1208

Zonal Lumen Summary

Zone	Lumens
0-10	69.44
10-20	233.05
20-30	291.7
30-40	281.56
40-50	286.35
50-60	120.82
60-70	43.16
70-80	4.12
80-90	3.24

Candela Tabulation

0	Q
0	861
1	869
3	884
5	898
7	906
9	902
11	881
13	855
15	825
17	791
19.5	749
22.5	709
25.5	670
29	622
33	560
37.5	480
42.5	393
47.5	291
55	86
65	5
75	3
85	2
90	0

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

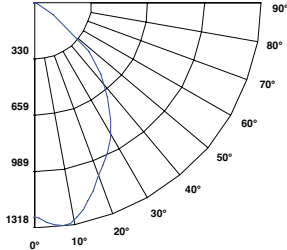
RC	RW	80%				70%				50%				30%				10%				0%
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%				
FROM CAVITY RATIO	0	72	72	72	72	70	70	70	70	67	67	67	64	64	62	62	62	61				
	1	68	66	64	62	66	64	63	61	62	61	59	60	59	58	57	56	55				
	2	63	60	57	56	62	59	56	53	56	54	52	55	53	51	50	49	48				
	3	59	54	50	47	58	53	50	47	51	48	46	50	47	45	44	43	42				
	4	55	49	45	42	54	48	44	41	47	44	41	46	43	40	45	42	40				
	5	51	45	40	37	50	44	40	37	43	39	37	42	39	36	41	38	36				
	6	48	41	37	33	47	41	36	33	40	36	33	39	35	33	38	35	32				
	7	45	38	33	30	44	37	33	30	36	33	30	36	32	30	35	32	29				
	8	42	35	30	27	41	35	30	27	34	30	27	33	30	27	32	29	26				
	9	39	32	28	25	39	32	28	25	31	28	25	31	27	25	30	27	25				
10	37	30	26	23	36	30	26	23	29	25	23	29	25	23	28	25	23					

RC - Ceiling Cavity Reflectance

RW - Wall Reflectance

HV6PL-1X42-E-6101CL / HVR6PL-1X42-E-6101CL / HVJ6PL1X42-E-6101CL- / BHVR6PL-1X42-E-6101CL/ CV6PL-1X42-E-6101CL TEST NO.: LLI 0509-15G-P42
 LAMP: GE F42TBX/841/A/ECO LUMENS: 3200 TOTAL LUMINAIRE EFFICIENCY: 60.6% SPACING CRITERIA: 1.16

Candle Power Distribution (Candelas)



Beam Angle: 110°			
4'	78.3	11.3'	
6'	34.8	17.0'	
8'	19.6	22.7'	
10'	12.5	28.3'	
12'	8.7	34.0'	
Distance to Plane	Initial Nadir Footcandles	Beam Spread	

BEAM DIA. MEASURED AT 10% OF NADIR F.C.

Zonal Lumens Summary

Zone	Lumens	%Lamp	%Fixt
0-30°	864.32	27	44.6
0-40°	1273.97	39.8	65.7
0-60°	1866.16	58.3	96.2
0-90°	1939.02	60.6	100
90-120°	0	0	0
90-130°	0	0	0
90-150°	0	0	0
90-180°	0	0	0
0-180°	1939.02	60.6	100

Total Luminaire Efficiency = 60.6%

Luminance Data (cd/sq.m)

Angle In Degrees	Average 0°	Average 45°	Average 90°
45°	37037	37037	37037
55°	11472	11472	11472
65°	872	872	872
75°	814	814	814
85°	1812	1812	1812

Zonal Lumen Summary

Zone	Lumens
0-10	101
10-20	338.99
20-30	424.33
30-40	409.66
40-50	416.56
50-60	175.63
60-70	62.6
70-80	5.66
80-90	4.6

Candela Tabulation

0	Q
0	1252
1	1264
3	1286
5	1306
7	1318
9	1312
11	1281
13	1244
15	1200
17	1151
19.5	1089
22.5	1031
25.5	975
29	905
33	815
37.5	698
42.5	572
47.5	423
55	125
65	7
75	4
85	3
90	0

Coefficients of Utilization - Zonal Cavity Method

Effective Floor Cavity Reflectance 20% = PF

RC	RW	80%				70%				50%				30%				10%				0%			
		70%	50%	30%	10%	70%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0%			
ROOM CAVITY RATIO	0	72	72	72	72	70	70	70	70	67	67	67	64	64	62	62	62	62	61						
	1	68	66	64	63	66	64	63	61	62	61	59	60	59	58	57	57	56	55	54					
	2	63	60	57	54	62	59	56	53	56	54	52	55	53	51	53	51	50	49						
	3	59	54	50	47	58	53	50	47	51	48	46	50	47	45	48	46	45	44						
	4	55	49	45	42	54	48	44	41	47	44	41	46	43	40	44	42	40	39						
	5	51	45	40	37	50	44	40	37	43	39	37	42	39	36	41	38	36	35						
	6	48	41	37	33	47	41	36	33	40	36	33	39	35	33	38	35	32	31						
	7	45	38	33	30	44	37	33	30	36	33	30	36	32	30	35	32	29	28						
	8	42	35	30	27	41	35	30	27	34	30	27	33	30	27	32	29	27	26						
	9	39	32	28	25	39	32	28	25	31	28	25	31	27	25	30	27	25	24						
10	37	30	26	23	36	30	26	23	29	25	23	29	25	23	28	25	23	22							

RC - Ceiling Cavity