

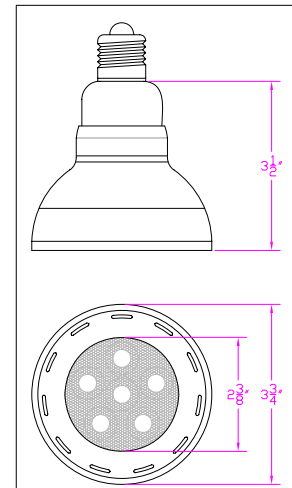
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102203.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLI 0110-2203
 [TESTLAB] LIGHT LABORATORY INC
 [ISSUEDATE] 02/02/2010
 [MANUFAC] ELATION LIGHTING
 [LUMCAT] ASP32721
 [LUMINAIRE] 3-3/4"DIA. X 3-1/2"H. PAR30 TYPE LED LAMP
 [MORE] 2700K 6 WARM WHITE LEDS WITH 25 DEG. OPTICS
 [LAMPPOSITION] 0,0
 [LAMPCAT] 2700K WARM WHITE LED
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [_INPUT] 120VAC, 9.22W
 [_TEST PROCEDURE] IESNA:LM-79-08

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lumens	N.A. (absolute)
Luminaire Lumens	345
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	37
Total Luminaire Watts	9.22
Ballast Factor	1.00
CIE Type	Direct
Spacing Criteria (0-180)	0.36
Spacing Criteria (90-270)	0.36
Spacing Criteria (Diagonal)	0.38
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	6777	6777	6777
55	6565	6565	6565
65	8100	8100	8100
75	10581	10581	10581
85	15710	15710	15710

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102203.IES

CANDELA TABULATION

	<u>0</u>
0.0	1616
1.0	1595
3.0	1507
5.0	1381
7.0	1218
9.0	963
11.0	729
13.0	560
15.0	429
17.0	314
19.5	201
22.5	103
25.5	57
29.0	37
33.0	26
37.5	20
42.5	16
47.5	12
55.0	11
65.0	10
75.0	8
85.0	4
90.0	3
95.0	3
105.0	3
115.0	3
125.0	3
135.0	2
145.0	3
155.0	3
165.0	0
175.0	0
180.0	0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102203.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	267.86	N.A.	77.6
0-40	281.53	N.A.	81.6
0-60	300.66	N.A.	87.1
0-90	328.27	N.A.	95.1
90-120	7.97	N.A.	2.3
90-130	10.81	N.A.	3.1
90-150	14.67	N.A.	4.3
90-180	16.87	N.A.	4.9
0-180	345.15	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	98.57
10-20	132.41
20-30	36.88
30-40	13.66
40-50	11.77
50-60	7.37
60-70	9.96
70-80	9.26
80-90	8.39
90-100	1.64
100-110	3.24
110-120	3.09
120-130	2.85
130-140	2.1
140-150	1.76
150-160	1.64
160-170	.56
170-180	0

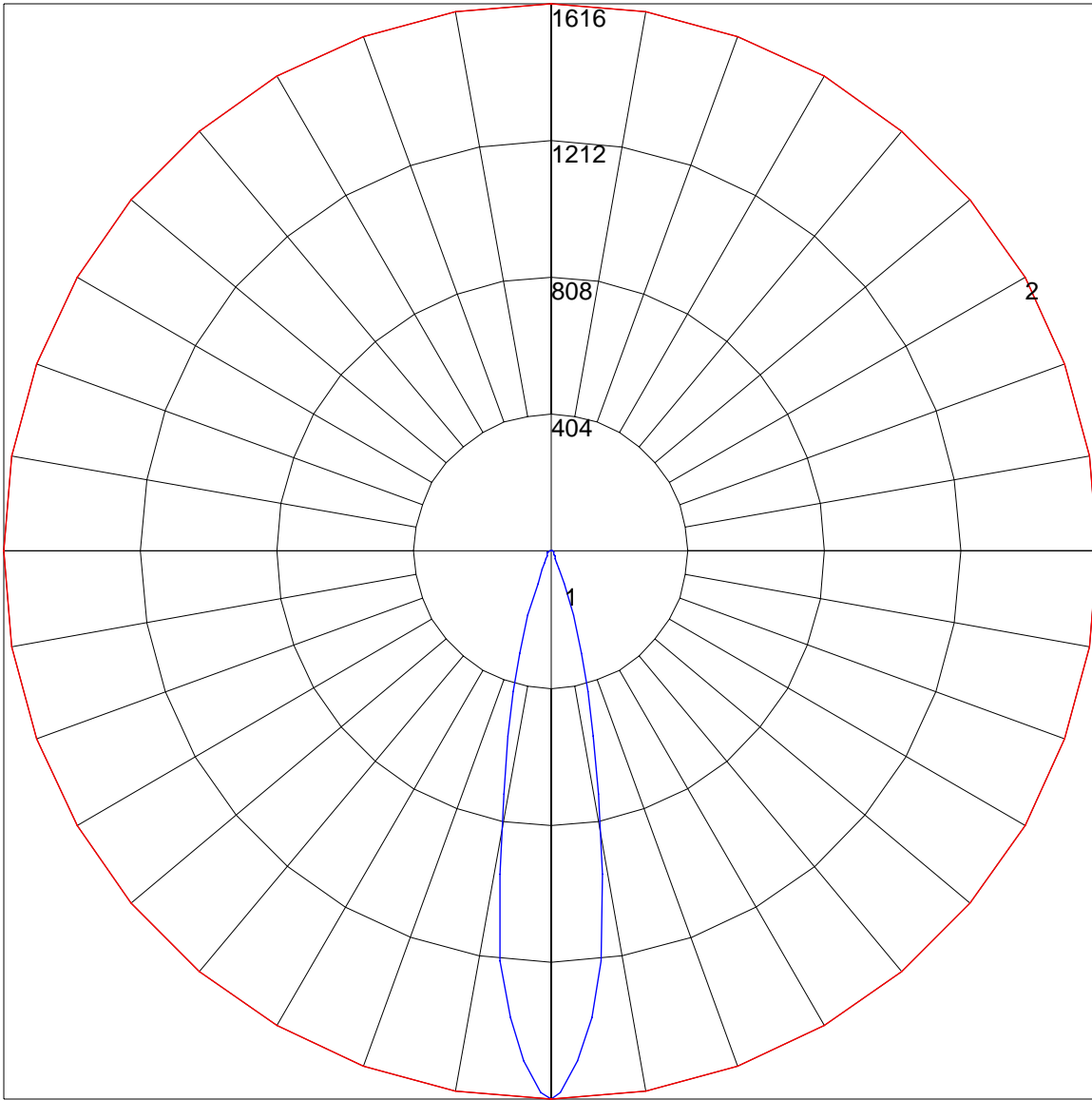
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102203.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30		10
0	118	118	118	118	118	115	115	115	115	108	108	108	103	103	103	98	98	98	95
1	112	108	106	103	103	109	106	103	101	101	99	97	96	95	93	92	91	90	88
2	106	101	97	94	94	104	99	95	92	95	92	89	91	89	87	88	86	84	82
3	102	95	91	87	87	99	94	89	86	90	87	84	87	84	82	84	82	80	78
4	98	90	85	81	81	95	89	84	81	86	82	79	84	80	78	81	79	76	75
5	94	86	81	77	77	92	85	80	76	83	79	75	81	77	74	79	76	73	72
6	91	83	77	74	74	89	82	77	73	80	75	72	78	74	71	76	73	71	69
7	87	79	74	70	70	86	79	74	70	77	73	69	75	72	69	74	71	68	67
8	85	76	71	68	68	83	76	71	68	74	70	67	73	69	66	72	68	66	65
9	82	74	69	66	66	81	73	69	65	72	68	65	71	67	64	70	66	64	63
10	80	71	67	63	63	78	71	66	63	70	66	63	69	65	63	68	65	62	61

POLAR GRAPH



Maximum Candela = 1616 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

LIGHT LABORATORY, INC.

8165 E Kaiser Blvd. Anaheim, CA 92808

SHT 1 OF 1

Test #: LLI0110-2203

Date: 02/02/2010

Luminaire Photometric Performance LM-79-2008

Manufacturer:	ELATION LIGHTING
Model Number:	ASP32721

Total Lumens:	345.15
Input Power (W):	9.22
Input Current (Amp):	77.42mA
Input Power Factor:	0.9927
Efficacy:	37.44
Color Rendering Index (CRI):	81.4
Correlated Color Temperature (CCT):	2713
Chromaticity Ordinate x:	0.452
Chromaticity Ordinate y:	0.398

*Test data documentation on file and available upon request.

*All results in accordance to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

REV.	LOG NUMBER	REVISION DESCRIPTION	REVISION BY	CHECKED BY	APPROVED BY	DATE
A					JS	02/02/10

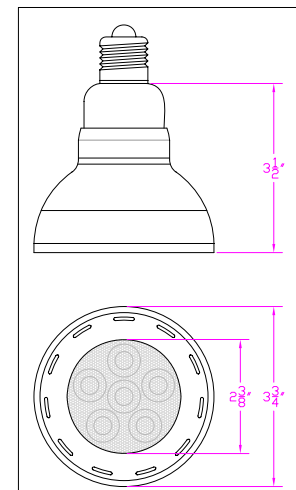
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102202.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLI 0110-2202
 [TESTLAB] LIGHT LABORATORY INC
 [ISSUEDATE] 02/02/2010
 [MANUFAC] ELATION LIGHTING
 [LUMCAT] ASP32741
 [LUMINAIRE] 3-3/4"DIA. X 3-1/2"H. PAR30 TYPE LED LAMP
 [MORE] 2700K 6 WARM WHITE LEDS WITH 45 DEG. OPTICS
 [LAMPPOSITION] 0,0
 [LAMPCAT] 2700K WARM WHITE LED
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [_INPUT] 120VAC, 8.88W
 [_TEST PROCEDURE] IESNA:LM-79-08

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lumens	N.A. (absolute)
Luminaire Lumens	346
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	39
Total Luminaire Watts	8.88
Ballast Factor	1.00
CIE Type	Direct
Spacing Criteria (0-180)	0.70
Spacing Criteria (90-270)	0.70
Spacing Criteria (Diagonal)	0.70
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	21300	21300	21300
55	17904	17904	17904
65	15389	15389	15389
75	13226	13226	13226
85	15710	15710	15710

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102202.IES

CANDELA TABULATION

	<u>0</u>
0.0	398
1.0	397
3.0	395
5.0	391
7.0	385
9.0	375
11.0	359
13.0	336
15.0	308
17.0	275
19.5	232
22.5	184
25.5	143
29.0	108
33.0	80
37.5	61
42.5	48
47.5	40
55.0	30
65.0	19
75.0	10
85.0	4
90.0	2
95.0	3
105.0	3
115.0	2
125.0	2
135.0	2
145.0	2
155.0	2
165.0	0
175.0	0
180.0	0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102202.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	184.65	N.A.	53.4
0-40	225.96	N.A.	65.4
0-60	284.65	N.A.	82.4
0-90	332.01	N.A.	96.1
90-120	7.18	N.A.	2.1
90-130	9.07	N.A.	2.6
90-150	12.16	N.A.	3.5
90-180	13.63	N.A.	3.9
0-180	345.64	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	29.92
10-20	86.29
20-30	68.45
30-40	41.31
40-50	36.26
50-60	22.43
60-70	23.24
70-80	14.92
80-90	9.19
90-100	1.37
100-110	3.24
110-120	2.57
120-130	1.9
130-140	1.68
140-150	1.41
150-160	1.1
160-170	.37
170-180	0

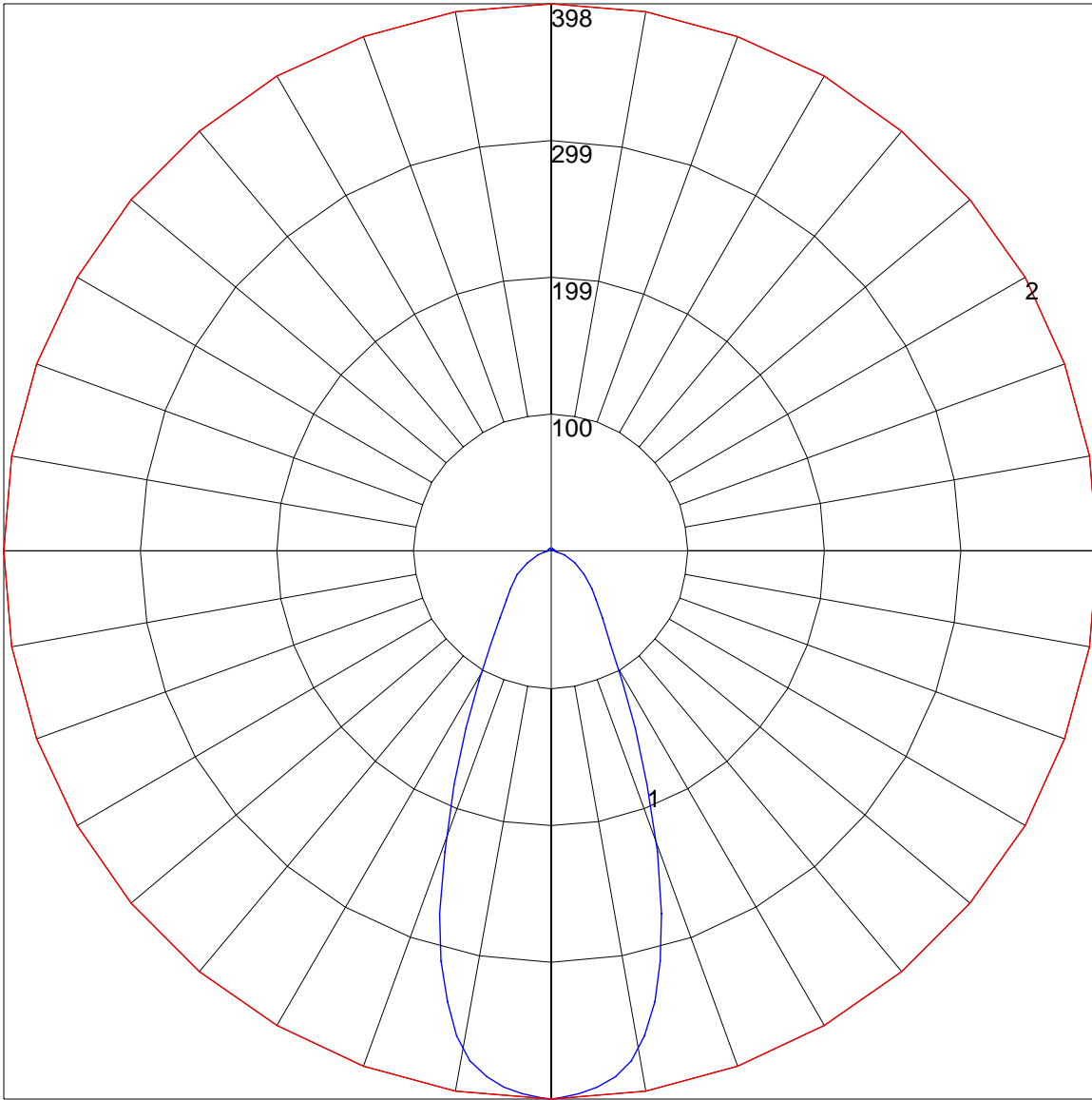
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102202.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30		10
0	118	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96
1	109	105	102	99	97	106	103	100	97	98	95	93	93	91	89	89	88	86	84
2	102	95	90	85	84	99	93	88	84	89	85	81	85	82	79	82	79	77	74
3	95	87	80	75	74	93	85	79	74	82	76	72	78	74	71	76	72	69	67
4	89	80	72	67	66	87	78	71	66	75	70	65	73	68	64	70	66	63	61
5	84	73	66	61	60	82	72	65	60	70	64	59	68	63	59	66	61	58	56
6	79	68	61	56	55	77	67	60	55	65	59	55	63	58	54	61	57	53	51
7	75	64	57	52	51	73	63	56	51	61	55	51	59	54	50	58	53	50	48
8	71	60	53	48	48	69	59	52	48	57	51	47	56	51	47	55	50	46	45
9	67	56	49	45	45	66	55	49	45	54	48	44	53	48	44	52	47	43	42
10	64	53	46	42	42	63	52	46	42	51	45	42	50	45	41	49	44	41	39

POLAR GRAPH



Maximum Candela = 398 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

LIGHT LABORATORY, INC.

8165 E Kaiser Blvd. Anaheim, CA 92808

SHT 1 OF 1

Test #: LLI0110-2202

Date: 02/02/2010

Luminaire Photometric Performance LM-79-2008

Manufacturer:	ELATION LIGHTING
Model Number:	ASP32741

Total Lumens:	345.64
Input Power (W):	8.88
Input Current (Amp):	74.56mA
Input Power Factor:	0.9927
Efficacy:	38.92
Color Rendering Index (CRI):	81.6
Correlated Color Temperature (CCT):	2735
Chromaticity Ordinate x:	0.452
Chromaticity Ordinate y:	0.401

*Test data documentation on file and available upon request.

*All results in accordance to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

REV.	LOG NUMBER	REVISION DESCRIPTION	REVISION BY	CHECKED BY	APPROVED BY	DATE
A					JS	02/02/10

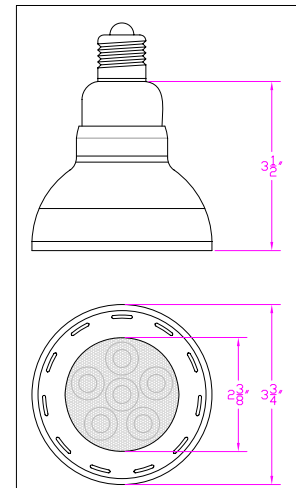
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102201.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLI 0110-2201
 [TESTLAB] LIGHT LABORATORY INC
 [ISSUEDATE] 02/02/2010
 [MANUFAC] ELATION LIGHTING
 [LUMCAT] ASP33041
 [LUMINAIRE] 3-3/4"DIA. X 3-1/2"H. PAR30 TYPE LED LAMP
 [MORE] 3000K 6 WARM WHITE LEDS WITH 45 DEG. OPTICS
 [LAMPPOSITION] 0,0
 [LAMPCAT] 3000K WARM WHITE LED
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [INPUT] 120VAC, 8.68W
 [TEST PROCEDURE] IESNA:LM-79-08

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lumens	N.A. (absolute)
Luminaire Lumens	326
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	38
Total Luminaire Watts	8.68
Ballast Factor	1.00
CIE Type	Direct
Spacing Criteria (0-180)	0.70
Spacing Criteria (90-270)	0.70
Spacing Criteria (Diagonal)	0.68
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	20332	20332	20332
55	17307	17307	17307
65	14579	14579	14579
75	11903	11903	11903
85	15710	15710	15710

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102201.IES

CANDELA TABULATION

	<u>0</u>
0.0	389
1.0	388
3.0	386
5.0	381
7.0	374
9.0	364
11.0	346
13.0	322
15.0	292
17.0	260
19.5	218
22.5	172
25.5	133
29.0	100
33.0	75
37.5	57
42.5	46
47.5	38
55.0	29
65.0	18
75.0	9
85.0	4
90.0	2
95.0	2
105.0	2
115.0	2
125.0	2
135.0	2
145.0	2
155.0	2
165.0	0
175.0	0
180.0	0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102201.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	175.22	N.A.	53.7
0-40	213.78	N.A.	65.5
0-60	269.67	N.A.	82.7
0-90	314.51	N.A.	96.4
90-120	5.31	N.A.	1.6
90-130	7.21	N.A.	2.2
90-150	10.29	N.A.	3.2
90-180	11.76	N.A.	3.6
0-180	326.27	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	29.12
10-20	82.24
20-30	63.86
30-40	38.56
40-50	34.42
50-60	21.47
60-70	22.29
70-80	13.89
80-90	8.65
90-100	1.1
100-110	2.16
110-120	2.06
120-130	1.9
130-140	1.68
140-150	1.41
150-160	1.1
160-170	.37
170-180	0

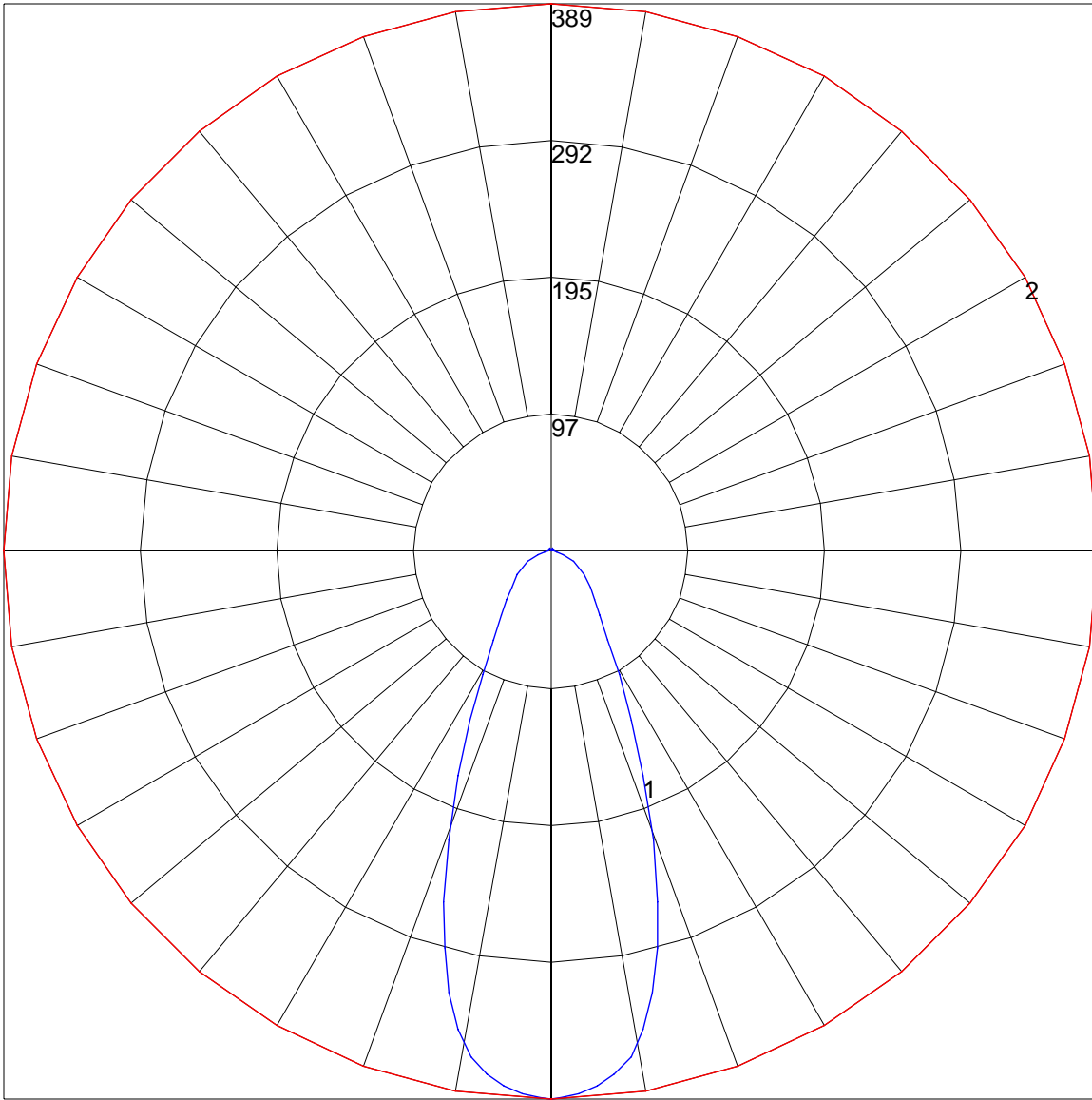
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102201.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0
RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30	10	0
0	118	118	118	118	115	115	115	115	109	109	109	104	104	104	99	99	99	96
1	110	106	102	99	107	103	100	97	98	96	93	94	92	90	90	88	87	84
2	102	95	90	85	99	93	88	84	89	85	82	86	82	79	82	79	77	75
3	95	87	80	75	93	85	79	74	82	77	73	79	75	71	76	72	69	67
4	90	80	73	67	87	78	72	67	76	70	65	73	68	64	71	67	63	61
5	84	74	67	61	82	73	66	61	70	64	60	68	63	59	66	62	58	56
6	79	69	61	56	77	67	61	56	65	59	55	64	58	54	62	57	54	52
7	75	64	57	52	73	63	56	52	61	55	51	60	54	50	58	54	50	48
8	71	60	53	48	70	59	53	48	58	52	48	56	51	47	55	50	47	45
9	68	56	50	45	66	56	49	45	54	49	45	53	48	44	52	47	44	42
10	64	53	47	42	63	53	46	42	52	46	42	50	45	42	49	45	41	40

POLAR GRAPH



Maximum Candela = 389 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

LIGHT LABORATORY, INC.

8165 E Kaiser Blvd. Anaheim, CA 92808

SHT 1 OF 1

Test #: LLI0110-2201

Date: 02/02/2010

Luminaire Photometric Performance LM-79-2008

Manufacturer:	ELATION LIGHTING
Model Number:	ASP33041

Total Lumens:	326.27
Input Power (W):	8.68
Input Current (Amp):	72.90mA
Input Power Factor:	0.9929
Efficacy:	37.59
Color Rendering Index (CRI):	82.5
Correlated Color Temperature (CCT):	2901
Chromaticity Ordinate x:	0.438
Chromaticity Ordinate y:	0.395

*Test data documentation on file and available upon request.

*All results in accordance to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

REV.	LOG NUMBER	REVISION DESCRIPTION	REVISION BY	CHECKED BY	APPROVED BY	DATE
A					JS	02/02/10

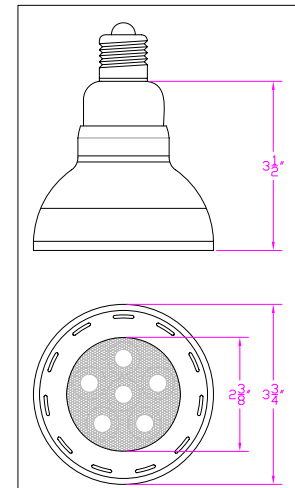
**IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102204.IES**

DESCRIPTION INFORMATION (From Photometric File)

IESNA:LM-63-2002
 [TEST] LLI 0110-2204
 [TESTLAB] LIGHT LABORATORY INC
 [ISSUEDATE] 02/02/2010
 [MANUFAC] ELATION LIGHTING
 [LUMCAT] ASP34021
 [LUMINAIRE] 3-3/4"DIA. X 3-1/2"H. PAR30 TYPE LED LAMP
 [MORE] 4000K 6 NEUTRAL WHITE LEDS WITH 25 DEG. OPTICS
 [LAMPPOSITION] 0,0
 [LAMPCAT] 4000K NEUTRAL WHITE LED
 [OTHER] INDICATING THE CANDELA VALUES ARE ABSOLUTE AND
 [MORE] SHOULD NOT BE FACTORED FOR DIFFERENT LAMP RATINGS.
 [_INPUT] 120VAC, 8.94W
 [_TEST PROCEDURE] IESNA:LM-79-08

CHARACTERISTICS

Lumens Per Lamp	N.A. (absolute)
Total Lumens	N.A. (absolute)
Luminaire Lumens	394
Total Luminaire Efficiency	N.A.
Luminaire Efficacy Rating (LER)	44
Total Luminaire Watts	8.94
Ballast Factor	1.00
CIE Type	Direct
Spacing Criteria (0-180)	0.36
Spacing Criteria (90-270)	0.36
Spacing Criteria (Diagonal)	0.38
Basic Luminous Shape	Circular
Luminous Length (0-180)	0.00 ft
Luminous Width (90-270)	0.20 ft (Diameter)
Luminous Height	0.00 ft



LUMINANCE DATA (cd/sq.m)

Angle In Degrees	Average 0-Deg	Average 45-Deg	Average 90-Deg
45	7988	7988	7988
55	7161	7161	7161
65	8910	8910	8910
75	11903	11903	11903
85	19638	19638	19638

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102204.IES

CANDELA TABULATION

	<u>0</u>
0.0	1868
1.0	1842
3.0	1734
5.0	1561
7.0	1338
9.0	1093
11.0	858
13.0	659
15.0	490
17.0	348
19.5	219
22.5	117
25.5	69
29.0	47
33.0	34
37.5	25
42.5	19
47.5	14
55.0	12
65.0	11
75.0	9
85.0	5
90.0	3
95.0	3
105.0	3
115.0	3
125.0	3
135.0	3
145.0	3
155.0	3
165.0	0
175.0	0
180.0	0

IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102204.IES

ZONAL LUMEN SUMMARY

Zone	Lumens	%Lamp	%Fixt
0-30	305.32	N.A.	77.5
0-40	322.87	N.A.	82
0-60	345.34	N.A.	87.7
0-90	376.28	N.A.	95.5
90-120	7.97	N.A.	2
90-130	10.81	N.A.	2.7
90-150	15.44	N.A.	3.9
90-180	17.65	N.A.	4.5
0-180	393.93	N.A.	100

Total Luminaire Efficiency = N.A.%

ZONAL LUMEN SUMMARY

Zone	Lumens
0-10	110.99
10-20	151.88
20-30	42.44
30-40	17.55
40-50	14.15
50-60	8.33
60-70	10.91
70-80	10.29
80-90	9.74
90-100	1.64
100-110	3.24
110-120	3.09
120-130	2.85
130-140	2.52
140-150	2.11
150-160	1.64
160-170	.56
170-180	0

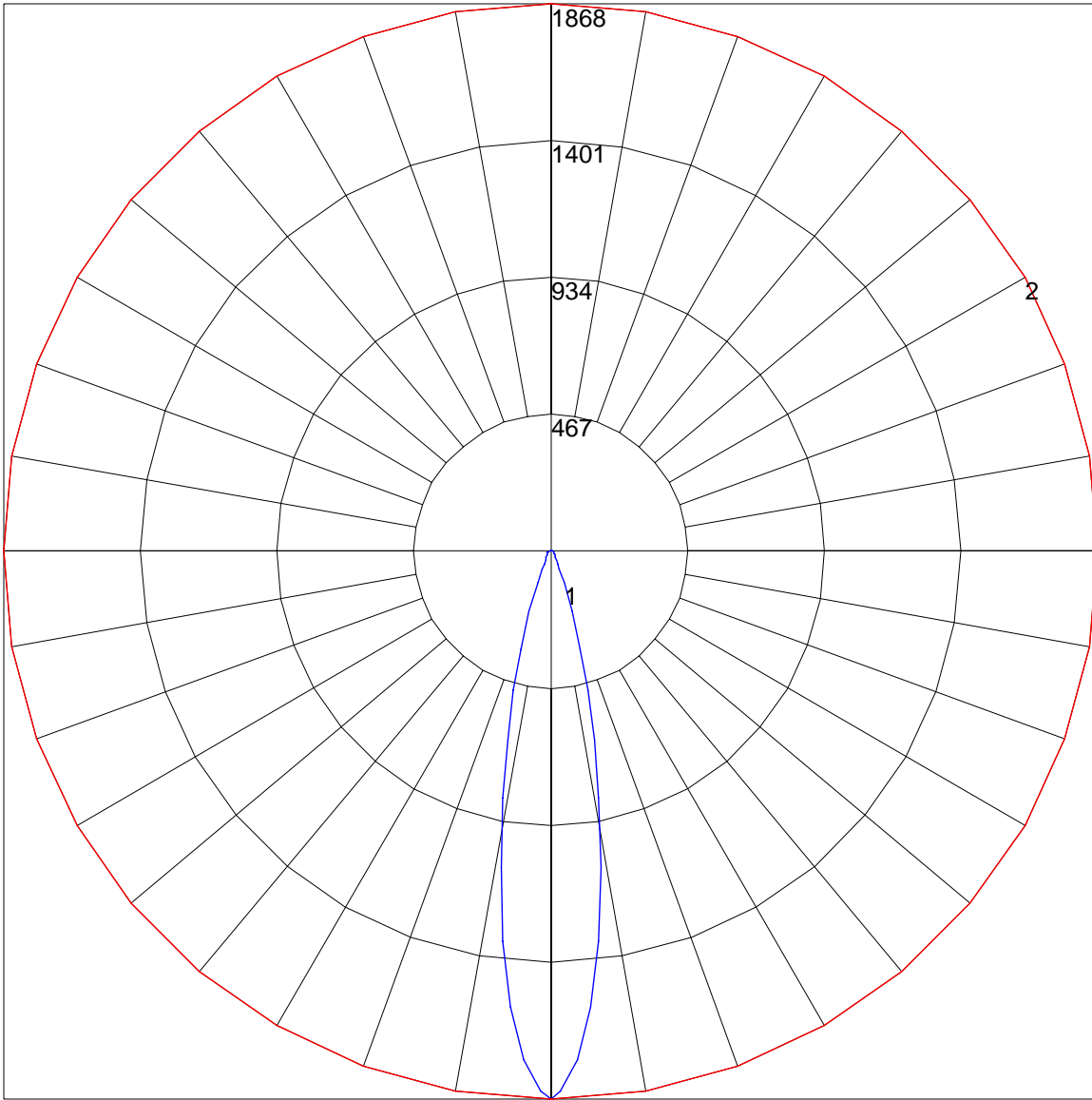
IES INDOOR REPORT
PHOTOMETRIC FILENAME : LLI01102204.IES

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

Effective Floor Cavity Reflectance 0.20

RC	80				70				50			30			10			0	
	RW	70	50	30	10	70	50	30	10	50	30	10	50	30	10	50	30		10
0	118	118	118	118	118	115	115	115	115	109	109	109	103	103	103	98	98	98	96
1	112	108	106	103	103	109	106	103	101	101	99	97	96	95	93	92	91	90	88
2	106	101	97	94	94	104	99	95	92	95	92	89	92	89	87	88	86	84	83
3	102	95	91	87	87	99	94	89	86	90	87	84	87	84	82	85	82	80	78
4	98	90	85	81	81	95	89	84	81	86	82	79	84	81	78	82	79	76	75
5	94	86	81	77	77	92	85	80	76	83	79	75	81	77	74	79	76	73	72
6	90	83	77	73	73	89	82	77	73	80	75	72	78	74	71	76	73	71	69
7	87	79	74	70	70	86	78	74	70	77	73	69	75	72	69	74	71	68	67
8	85	76	71	68	68	83	76	71	67	74	70	67	73	69	66	72	68	66	65
9	82	74	69	65	65	81	73	68	65	72	68	65	71	67	64	70	66	64	63
10	79	71	67	63	63	78	71	66	63	70	66	63	69	65	62	68	64	62	61

POLAR GRAPH



Maximum Candela = 1868 Located At Horizontal Angle = 0, Vertical Angle = 0
1 - Vertical Plane Through Horizontal Angles (0 - 180) (Through Max. Cd.)
2 - Horizontal Cone Through Vertical Angle (0) (Through Max. Cd.)

LIGHT LABORATORY, INC.

8165 E Kaiser Blvd. Anaheim, CA 92808

SHT 1 OF 1

Test #: LLI0110-2204

Date: 02/02/2010

Luminaire Photometric Performance LM-79-2008

Manufacturer:	ELATION LIGHTING
Model Number:	ASP34021

Total Lumens:	393.93
Input Power (W):	8.94
Input Current (Amp):	75.08mA
Input Power Factor:	0.9928
Efficacy:	42.04
Color Rendering Index (CRI):	80.4
Correlated Color Temperature (CCT):	3740
Chromaticity Ordinate x:	0.391
Chromaticity Ordinate y:	0.379

*Test data documentation on file and available upon request.

*All results in accordance to IESNA LM-79-2008: Approved Method for the Electrical and Photometric Testing of Solid-State Lighting.

REV.	LOG NUMBER	REVISION DESCRIPTION	REVISION BY	CHECKED BY	APPROVED BY	DATE
A					JS	02/02/10