

Solid/Baffle shown

Classic Round®

9" Diameter

Type:

Project:

SPECIFICATIONS

LD9

CATALOG NUMBER

FT

Examples: LD9 010000 T8 12FT R4 120 GEB10 15E SCT LP730 F1/12 C100 DL

SPECIFICATIONS

Construction

One or two piece nominal 9" diameter AA 6063 extruded aluminum housing, aluminum die cast end plate mechanically attached with no exposed fasteners.

Reflectors

Reflectors: Formed steel with white finish (nominal reflectance 90%).

Shielding

Baffle: One piece white painted aluminum baffle with snap-on feature.

Upper Lens: Linear prismatic virgin acrylic with snap on feature. Lens has interior longitudinal prisms and smooth exterior.

Lower Lens: Linear prismatic virgin acrylic with snap on feature. Lens has exterior longitudinal prisms and smooth interior.

Finish

C041 White White (Low Gloss) standard; custom colors available, consult factory.

Electrical

Specify 120 volt, 277 volt, or 347 volt. C-UL listed and labeled. For special circuiting, consult factory.

Fixture Length

4', 8', and 12' lengths in a single section for exact suspension spacing of 4', 8' and 12'. Using internal joiners 4', 8', and 12' sections can be joined to form longer rows.

ORDERING LOGIC

FT										▶▶▶	
Fixture	Light Direction/# of Lamps Up/# of Lamps Down/Shielding			Lamp Type	Fixture Row Length, Special	Maximum Section Length	Voltage	Ballast Type	# of Emergency Modules		
LD9	010000	102201	223501	T8 T5, T5HO available with some shielding options. Consult factory for more information.	XXFT	R4 4' section R8 8' section R12 12' section	120 277 347	GEB <20% THD ELECTRONIC GEB10 <10% THD ELECTRONIC ADEZ Advance Mark 10 dimming ECO10 Lutron ECO-10 dimming	Blank 1SE 1 section 2SE 2 sections XSE X sections		
	010100	103103	223652								
	010200	103202	232102								
	020001	211200	232203								
	020102	211650	232502								
	020202	222100	232653								
	030004	222201	232751								
	030104	222500	233103								
	030203	222651	233204								
	101100	222750	233503								
	101200	223101	233654								
	102102	223202	233752								
Refer to next page for details.											
/											
Emergency Type ¹	Switching		Lamp Color		Mounting Type	/	Overall Suspension	Finish	Options		
Blank	SCT	Single Circuit	L/LP	No Lamp	F1	T-Bar Ceiling	24 24" overall suspension	C041	White White (Low Gloss)	APF	Alternate Power Feed (F4X mounting only)
EL Emergency	DCT	Dual Circuit	LP730	3000k 70+ CRI		(Universal Mounting Bracket)	48 48" overall suspension		Standard	CFG	Configuration
EC Emergency Circuit			LP735	3500k 70+ CRI	F1A	T-Bar Ceiling (UMB with Integrated J-Box)	96 96" overall suspension	C100	Satin Anodized Finish	CP	Chicago Plenum (F1A mounting only)
EN Emergency			LP741	4100k 70+ CRI			144 144" overall suspension	C110	Painted Silver to Match Anodized Aluminum		
Battery Pack w/ Night Light Circuit			LP830	3000k 80+ CRI	F2	Hard Ceiling	XX XX" overall suspension	C200	Peerless White (Low Gloss)	DL	Damp Location Label
			LP835	3500k 80+ CRI		Horizontal J-box		C005	Soft White (Low Gloss)	ELH	EM Through Wire Harness
			LP841	4100k 80+ CRI				C032	White White (Gloss)	ELS	EM Through Wire Harness With Single Feed
					F3	Rigid Stem		C041	White White (Low Gloss)	GLR	Fast Blow Fuse
					F4A	Grid Ceiling IDS 15/16"		C099	Custom Color (consult factory)	GMF	Slow Blow Fuse
					F4B	Grid Ceiling IDS 9/16"				NYC	New York City Code
					F4C	Grid Ceiling IDS Screw Slot				RIF	Radio Interference Filter

Notes:
1 EL and EC are installed in last 4' of fixture sections and are not available concurrently. Separate feed required for each EL, EC or EN unless ELH or ELS is specified.

Notes:

¹ EL and EC are installed in last 4' of fixture sections and are not available concurrently. Separate feed required for each EL, EC or EN unless ELH or ELS is specified.

Classic Round®

9" Diameter

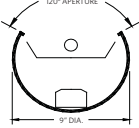
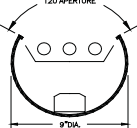
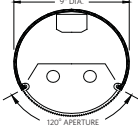
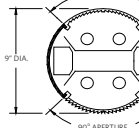
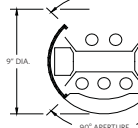
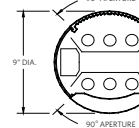
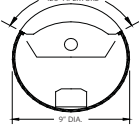
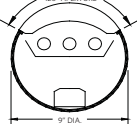
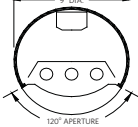
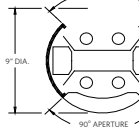
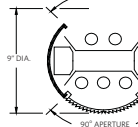
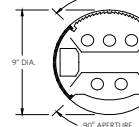
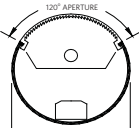
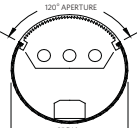
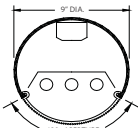
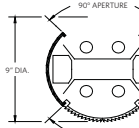
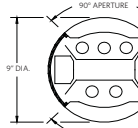
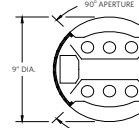
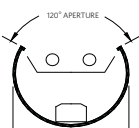
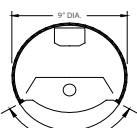
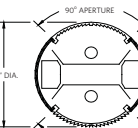
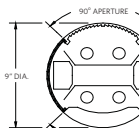
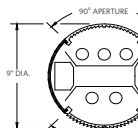
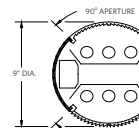
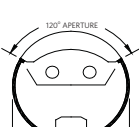
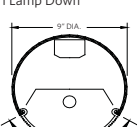
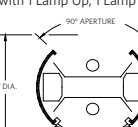
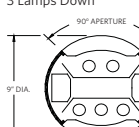
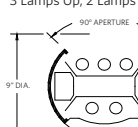
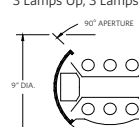
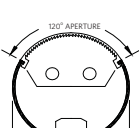
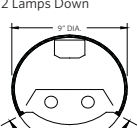
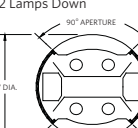
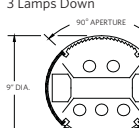
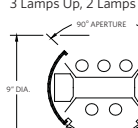
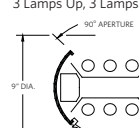
Type:

Project:

SPECIFICATIONS

LD9

AVAILABLE FIXTURES

<input type="checkbox"/> LD9 010000 Up Open with 1 Lamp Up 	<input type="checkbox"/> LD9 030004 Up Open with 3 Lamps Up 	<input type="checkbox"/> LD9 102201 Down Lens with 2 Lamps Down 	<input type="checkbox"/> LD9 222201 Up/Down Lens with 2 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 223501 Up/Down Open Up Baffle Down with 2 Lamps Up, 3 Lamps Down 	<input type="checkbox"/> LD9 233752 Up/Down Lens Up Baffle Down with 3 Lamps Up, 3 Lamps Down 
<input type="checkbox"/> LD9 010100 Up Baffle with 1 Lamp Up 	<input type="checkbox"/> LD9 030104 Up Baffle with 3 Lamps Up 	<input type="checkbox"/> LD9 103103 Down Baffle with 3 Lamps Down 	<input type="checkbox"/> LD9 222500 Up/Down Open Up Baffle Down with 2 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 223652 Up/Down Open Up Lens Down with 2 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 232751 Up/Down Lens Up Baffle Down with 3 Lamps Up, 2 Lamps Down 
<input type="checkbox"/> LD9 010200 Up Lens with 1 Lamp Up 	<input type="checkbox"/> LD9 030203 Up Lens with 3 Lamps Up 	<input type="checkbox"/> LD9 103202 Down Lens with 3 Lamps Down 	<input type="checkbox"/> LD9 222651 Up/Down Open Up Lens Down with 2 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 232102 Up/Down Baffle with 3 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 233103 Up/Down Baffle with 3 Lamps Up, 3 Lamps Down 
<input type="checkbox"/> LD9 020001 Up Open with 2 Lamps Up 	<input type="checkbox"/> LD9 101100 Down Baffle with 1 Lamp Down 	<input type="checkbox"/> LD9 211200 Up/Down Lens with 1 Lamp Up, 1 Lamp Down 	<input type="checkbox"/> LD9 222750 Up/Down Lens Up Baffle Down with 2 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 232203 Up/Down Lens with 3 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 233204 Up/Down Lens with 3 Lamps Up, 3 Lamps Down 
<input type="checkbox"/> LD9 020102 Up Baffle with 2 Lamps Up 	<input type="checkbox"/> LD9 101200 Down Lens with 1 Lamp Down 	<input type="checkbox"/> LD9 211650 Up/Down Open Up Lens Down with 1 Lamp Up, 1 Lamp Down 	<input type="checkbox"/> LD9 223101 Up/Down Baffle with 2 Lamps Up, 3 Lamps Down 	<input type="checkbox"/> LD9 232502 Up/Down Open Up Baffle Down with 3 Lamps Up, 2 Lamps Down 	<input type="checkbox"/> LD9 233503 Up/Down Open Up Baffle Down with 3 Lamps Up, 3 Lamps Down 
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Classic Round®

9" Diameter

Type:

Project:

PHOTOMETRICS

LD9

2-LAMP T8 INDIRECT WITH LENS

CATALOG NUMBER: LD9-020202-T8

TEST: ITL31140

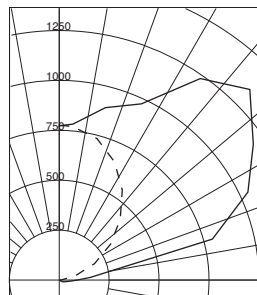
LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - INDIRECT, LENS
LAMP: 2-FO32T8(up) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 73.2 %

INPUT WATTS: 72

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	0.0	0.0	0.0
0 - 40	1.3	0.0	0.0
0 - 60	5.2	0.1	0.1
60 - 90	100.1	1.7	2.4
0 - 90	105.4	1.8	2.5
90 - 180	4137.9	71.3	97.5
0 - 180	4243.3	73.2	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	0	0	0	0	0
45	0	12	17	17	12
55	0	0	7	43	43
65	0	19	106	183	193
75	0	79	410	520	488
85	0	1965	3368	2807	2713

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.

2-LAMP T8 DIRECT WITH LENS

CATALOG NUMBER: LD9-102201-T8

TEST: LSI3061

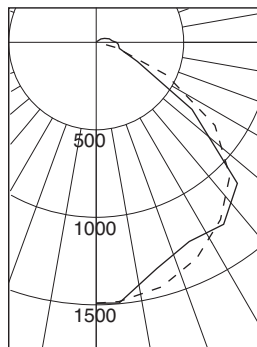
LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - DIRECT, LENS
LAMP: 2-FO32T8(down) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 69.4 %

INPUT WATTS: 72

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1126.1	19.4	28.0
0 - 40	1869.2	32.2	46.4
0 - 60	3345.4	57.7	83.1
60 - 90	536.0	9.2	13.3
0 - 90	3881.4	66.9	96.4
90 - 180	143.8	2.5	3.6
0 - 180	4025.2	69.4	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	6079	6079	6079	6079	6079
45	6222	4993	6118	6625	6573
55	5886	4862	5985	4940	4748
65	4274	3830	2431	2518	2499
75	1890	1859	1796	2064	2158
85	515	2807	5006	5473	5894

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.

3-LAMP T8 INDIRECT WITH LENS

CATALOG NUMBER: LD9-030203-T8

TEST: FROM ITL31140

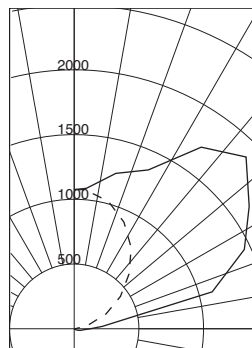
LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - INDIRECT, LENS
LAMP: 3-FO32T8(up) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 67.8 %

INPUT WATTS: 108

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	0.0	0.0	0.0
0 - 40	1.7	0.0	0.0
0 - 60	7.3	0.1	0.1
60 - 90	139.2	1.6	2.4
0 - 90	146.4	1.7	2.5
90 - 180	5751.7	66.1	97.5
0 - 180	5898.2	67.8	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	0	0	0	0	0
45	0	16	24	24	16
55	0	0	10	59	59
65	0	27	148	255	268
75	0	109	569	723	679
85	0	2731	4682	3902	3771

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.

3-LAMP T8 DIRECT WITH LENS

CATALOG NUMBER: LD9-103202-T8

TEST: LSI3065

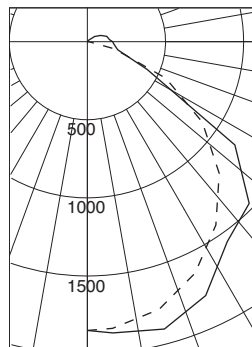
LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - DIRECT, LENS
LAMP: 3-FO32T8(down) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 63.8 %

INPUT WATTS: 106

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1518.4	17.5	27.4
0 - 40	2497.5	28.7	45.0
0 - 60	4495.0	51.7	81.0
60 - 90	812.9	9.3	14.7
0 - 90	5307.9	61.0	95.7
90 - 180	239.0	2.7	4.3
0 - 180	5546.9	63.8	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	7539	7539	7539	7539	7539
45	6879	7709	7427	8003	8447
55	6390	6831	7819	8587	8196
65	5354	5123	4814	4158	4071
75	2820	3072	2867	3009	3166
85	748	3836	7064	7438	7953

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.

Classic Round®

9" Diameter

Type:

Project:

PHOTOMETRICS

LD9

4-LAMP T8 INDIRECT/DIRECT WITH LENS

CATALOG NUMBER: LD9-222201-T8

TEST: LSI3250

LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - INDIRECT/DIRECT, LENS (UP/DOWN)

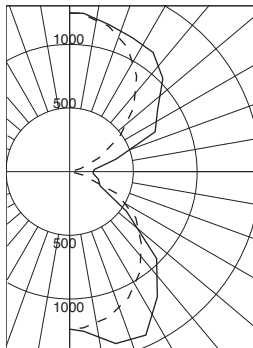
LAMP: 4-FO32T8(2 up/2 down) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 67.4 %

INPUT WATTS: 141

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1091.3	9.4	14.0
0 - 40	1832.0	15.8	23.4
0 - 60	3163.6	27.3	40.5
60 - 90	597.6	5.2	7.6
0 - 90	3761.2	32.4	48.1
90 - 180	4058.9	35.0	51.9
0 - 180	7820.1	67.4	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	6164	6164	6164	6164	6164
45	5603	7315	7019	6822	6801
55	5500	6577	5795	4978	4735
65	4835	3455	2795	2960	3089
75	2041	2445	3408	4159	4505
85	800	4288	8862	10006	10692

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.

5-LAMP T8 INDIRECT/DIRECT WITH LENS

CATALOG NUMBER: LD9-223202-T8

TEST: LSI3252

LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - MOSTLY DIRECT, LENS (UP/DOWN)

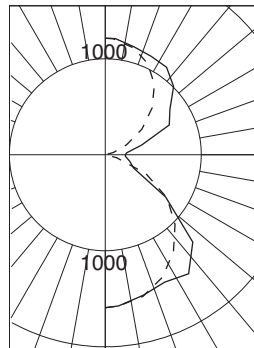
LAMP: 5-FO32T8(2 up/3 down) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 58.0 %

INPUT WATTS: 176

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1238.0	8.5	14.7
0 - 40	2077.6	14.3	24.7
0 - 60	3743.1	25.8	44.5
60 - 90	701.7	4.8	8.4
0 - 90	4444.8	30.7	52.9
90 - 180	3958.4	27.3	47.1
0 - 180	8403.2	58.0	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	7933	7933	7933	7933	7933
45	7238	7174	9007	9239	9077
55	6838	7446	7654	6924	6681
65	5530	4351	3832	3797	3820
75	2368	2696	3909	4582	5083
85	686	3831	9549	11035	12121

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.

5-LAMP T8 INDIRECT/DIRECT WITH LENS

CATALOG NUMBER: LD9-232203-T8

TEST: LSI3274

LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - MOSTLY INDIRECT, LENS (UP/DOWN)

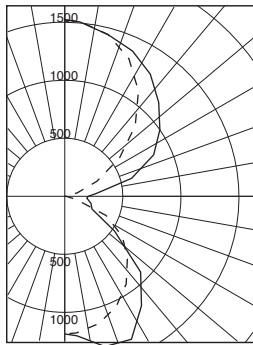
LAMP: 5-FO32T8(3 up/2 down) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 58.4 %

INPUT WATTS: 176

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1046.5	7.2	12.4
0 - 40	1756.6	12.1	20.8
0 - 60	3033.0	20.9	35.8
60 - 90	600.4	4.1	7.1
0 - 90	3633.4	25.1	42.9
90 - 180	4828.6	33.3	57.1
0 - 180	8462.0	58.4	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	5910	5910	5910	5910	5910
45	5370	7012	6730	6526	6512
55	5274	6308	5552	4778	4553
65	4634	3313	2712	2865	3042
75	1964	2349	3331	4140	4505
85	743	4403	10177	10292	10864

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.

6-LAMP T8 INDIRECT/DIRECT WITH LENS

CATALOG NUMBER: LD9-233204-T8

TEST: LSI3276

LUMINAIRE: 9" ROUND EXTRUDED ALUMINUM - INDIRECT/DIRECT, LENS (UP/DOWN)

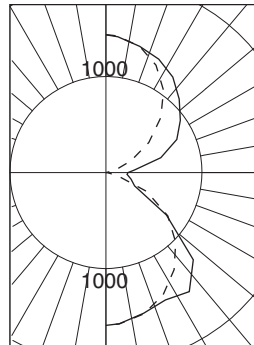
LAMP: 6-FO32T8(3 up/3 down) RATED 2900 LUMENS EACH

SUMMARY DATA

EFFICIENCY (Total): 52.1 %

INPUT WATTS: 182

CANDELA PLOT



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp	% Luminaire
0 - 30	1238.0	7.1	13.7
0 - 40	2077.5	11.9	22.9
0 - 60	3743.0	21.5	41.3
60 - 90	730.9	4.2	8.1
0 - 90	4473.9	25.7	49.4
90 - 180	4589.4	26.4	50.6
0 - 180	9063.3	52.1	100.0

AVERAGE LUMINANCE
(Candelas / Square Meter)

Angle	0	22.5	45	67.5	90
0	6394	6394	6394	6394	6394
45	5833	5782	7259	7435	7305
55	5511	6001	6169	5595	5392
65	4457	3763	3108	3089	3127
75	1909	2173	3181	3786	4205
85	553	3272	8848	9355	10138

Quadrilaterally Symmetric
Dashed: 0 Degrees Solid: 90 Degrees

Approved by:



TESTED IN ACCORDANCE WITH IES PROCEDURES. TEST DISTANCE EXCEEDS 25.0 FEET
NEAR-FIELD PHOTOMETRY AND CU TABLE AVAILABLE UPON REQUEST.