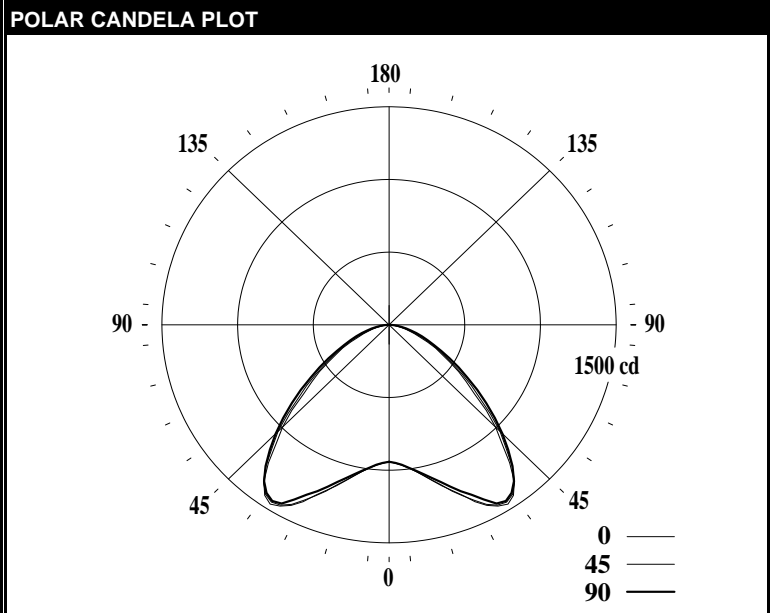


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL93535
Lamp Type:	LED	Description:	ARCFORM 2X2 3500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3733 lm 100.0%
Input Watts:	120 VAC 33.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 110.8
CIE-IES Classification:	Direct	Report:	LNG01080

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	942	942	942	942	942	
5	968	961	970	961	966	94
15	1110	1091	1108	1079	1090	314
25	1343	1319	1332	1293	1290	611
35	1432	1441	1423	1436	1411	879
45	995	1033	1036	1086	1058	802
55	561	591	587	646	630	545
65	279	309	306	332	326	313
75	112	128	123	146	148	142
85	20	24	24	38	37	34
90	0	0	0	0	0	
95	0	0	0	0	0	0
105	0	0	0	0	0	0
115	0	0	0	0	0	0
125	0	0	0	0	0	0
135	0	0	0	0	0	0
145	0	0	0	0	0	0
155	0	0	0	0	0	0
165	0	0	0	0	0	0
175	0	0	0	0	0	0
180	0	0	0	0	0	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1462.0	32.5	
Direct: Peak Candela & Angle (90deg)	1436.6	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.79	1.83	N/A
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	1.81	1.81	0.00
DLC (120/277), DLC (347)	N/A	N/A	
x, y, CCT, Duv	0.4098	0.3934	3425 0.0002
CRI (Ra), R9, Ga, C9	93	59	98 93
TM-30-18 Rf, Rg, Rcs,h1	91	99	-6%
UGR (4H x 8H, 1.0H), MDER		18.7	0.625
120V: P(W), I(A), THD(%), PF	33.7	0.282	7.3 0.996
277V: P(W), I(A), THD(%), PF	33.6	0.127	8.7 0.960
347V: P(W), I(A), THD(%), PF	34.4	0.102	7.1 0.967

COEFFICIENTS OF UTILIZATION (%)													
PC---	80				70				50				0
PW---	70	50	30	10	70	50	30	50	30	10	0	0	
RCR	0	119	119	119	119	116	116	116	111	111	111	100	
	1	110	106	102	98	107	103	100	99	96	94	86	
	2	101	93	87	82	98	91	86	88	83	79	73	
	3	92	82	75	69	90	81	74	78	72	67	63	
	4	85	73	65	59	82	72	64	70	63	57	54	
	5	78	66	57	51	76	65	56	62	55	50	47	
	6	72	59	50	44	70	58	50	56	49	44	41	
	7	67	53	45	39	65	53	44	51	44	38	36	
	8	62	49	40	34	60	48	40	47	39	34	32	
	9	58	44	36	31	56	44	36	43	36	31	28	
	10	54	41	33	28	53	40	33	39	32	27	26	

*Based on a floor reflectance of 0.2



LEDALITE

Ledalite
19750 - 92A Avenue
Langley, BC
CANADA V1M 3B2
Phone: 604-888-6811
Fax: 800-665-5332
604-888-2003

Zone	Lumens	%Fixture	%Lamp
0-30	1019	27.3%	27.3%
0-40	1898	50.8%	50.8%
0-60	3245	86.9%	86.9%
0-90	3733	100.0%	100.0%
90-130	0	0.0%	0.0%
90-150	0	0.0%	0.0%
90-180	0	0.0%	0.0%
0-180	3733	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3093	3093	3093
5	3191	3196	3186
15	3776	3766	3707
25	4865	4826	4675
35	5742	5705	5659
45	4621	4813	4914
55	3215	3360	3607
65	2169	2380	2535
75	1420	1562	1881
85	757	901	1406

