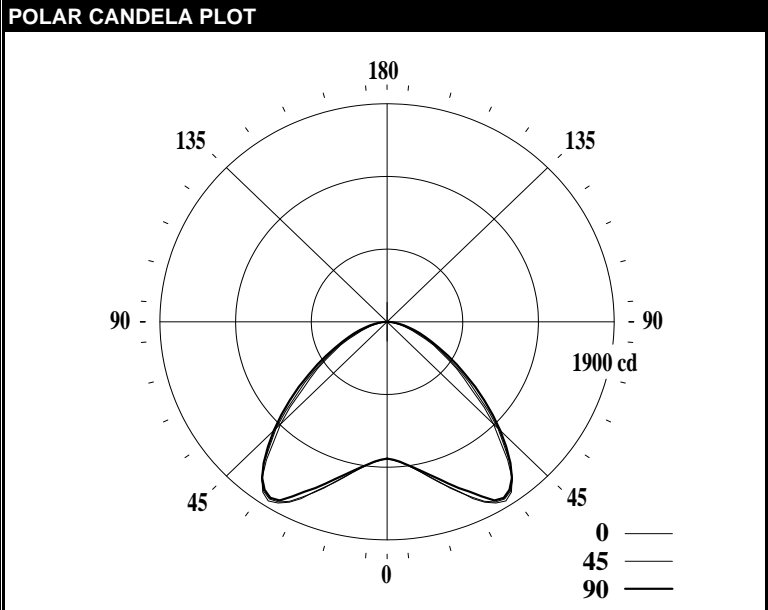


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL95045
Lamp Type:	LED	Description:	ARCFORM 2X2 4500LM 950
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4725 lm 100.0%
Input Watts:	120 VAC 42.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 110.7
CIE-IES Classification:	Direct	Report:	LNG01087


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1192	1192	1192	1192	1192	
5	1225	1216	1227	1217	1223	119
15	1406	1381	1402	1366	1380	398
25	1700	1669	1686	1637	1633	774
35	1813	1824	1801	1817	1787	1112
45	1260	1307	1312	1374	1339	1015
55	711	748	743	818	797	690
65	353	391	388	420	413	396
75	142	162	156	184	188	179
85	25	30	30	48	47	43
90	0	0	0	0	0	
95	0	0	0	0	0	
105	0	0	0	0	0	
115	0	0	0	0	0	
125	0	0	0	0	0	
135	0	0	0	0	0	
145	0	0	0	0	0	
155	0	0	0	0	0	
165	0	0	0	0	0	
175	0	0	0	0	0	
180	0	0	0	0	0	



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	1850.7		32.5
Direct: Peak Candela & Angle (90deg)	1818.5		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	0.3459	0.3570	4989 0.0024
CRI (Ra), R9, Ga, C9	93	64	98 93
TM-30-18 Rf, Rg, Rcs,h1	90	99	-6%
UGR (4H x 8H, 1.0H), MDER			19.5 0.867
120V: P(W), I(A), THD(%), PF	42.7	0.358	7.3 0.995
277V: P(W), I(A), THD(%), PF	42.7	0.161	9.6 0.960
347V: P(W), I(A), THD(%), PF	42.4	0.126	7.2 0.972

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	1290	27.3%	27.3%
0-40	2402	50.8%	50.8%
0-60	4107	86.9%	86.9%
0-90	4726	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	4725	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3916	3916	3916
5	4040	4046	4032
15	4779	4767	4693
25	6159	6109	5918
35	7268	7222	7163
45	5850	6093	6220
55	4070	4253	4566
65	2746	3014	3210
75	1797	1977	2381
85	957	1142	1779

