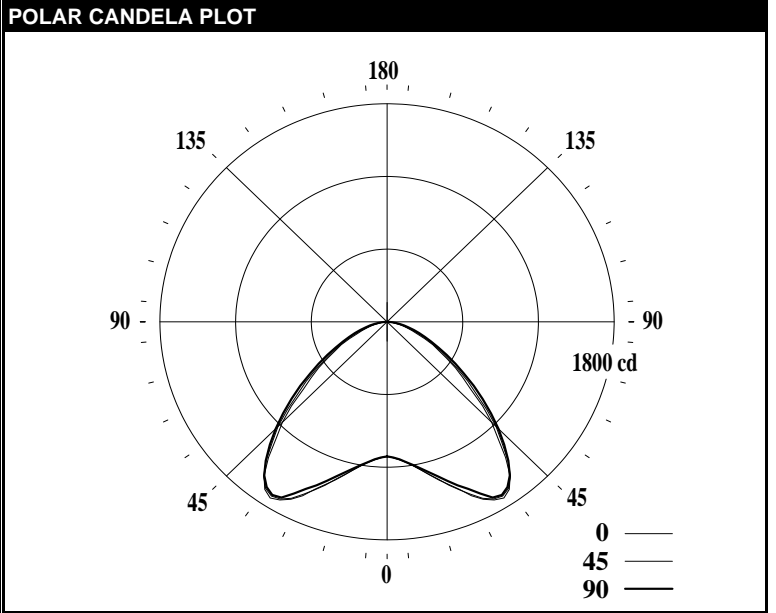


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL93045
Lamp Type:	LED	Description:	ARCFORM 2X2 4500LM 930
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4403 lm 100.0%
Input Watts:	120 VAC 42.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.1
CIE-IES Classification:	Direct	Report:	LNG01078


CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1111	1111	1111	1111	1111	
5	1142	1133	1143	1134	1140	111
15	1310	1287	1306	1273	1286	371
25	1584	1555	1571	1525	1521	721
35	1689	1700	1678	1693	1665	1036
45	1174	1218	1222	1281	1248	946
55	662	697	692	762	743	643
65	329	364	361	391	385	369
75	132	151	145	172	175	167
85	24	28	28	45	44	40
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)	1724.4		32.5
Direct: Peak Candela & Angle (90deg)	1694.4		32.5
Spacing Criteria (0deg, 90deg, 180deg)	1.79	1.83	N/A
Indirect: Peak Candela & Angle	N/A	N/A	N/A
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	N/A
Luminous Length, Width, Height (ft)	1.81	1.81	0.00
DLC (120/277), DLC (347)	N/A	N/A	N/A
x, y, CCT, Duv	0.4357	0.4033	3015 -0.0001
CRI (Ra), R9, Ga, C9	94	57	99 93
TM-30-18 Rf, Rg, Rcs, h1	92	100	-5%
UGR (4H x 8H, 1.0H), MDER		19.3	0.545
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	1202	27.3%	27.3%
0-40	2239	50.8%	50.8%
0-60	3827	86.9%	86.9%
0-90	4403	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	4403	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3648	3648	3648
5	3764	3770	3757
15	4453	4441	4372
25	5739	5692	5513
35	6772	6729	6674
45	5451	5677	5795
55	3791	3963	4254
65	2558	2808	2990
75	1675	1843	2218
85	893	1063	1654

