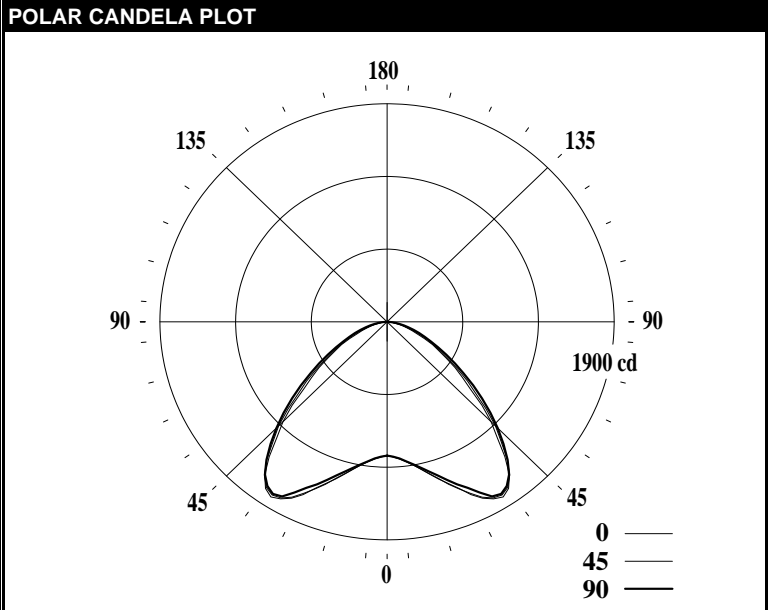


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3622DxxxL93545
Lamp Type:	LED	Description:	ARCFORM 2X2 4500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4620 lm 100.0%
Input Watts:	120 VAC 42.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 108.2
CIE-IES Classification:	Direct	Report:	LNG01081

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1166	1166	1166	1166	1166	
5	1198	1189	1200	1190	1196	116
15	1374	1350	1371	1336	1349	389
25	1662	1632	1648	1600	1596	757
35	1772	1784	1761	1777	1747	1087
45	1231	1278	1282	1344	1309	993
55	695	731	726	799	780	674
65	345	382	379	411	404	388
75	139	158	152	180	183	175
85	25	29	30	47	46	42
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)	1809.2	32.5	
Direct: Peak Candela & Angle (90deg)	1777.8	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		19.5	0.625
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	1262	27.3%	27.3%
0-40	2349	50.8%	50.8%
0-60	4015	86.9%	86.9%
0-90	4620	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	4620	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3828	3828	3828
5	3949	3955	3942
15	4672	4660	4588
25	6021	5972	5785
35	7106	7060	7003
45	5719	5957	6081
55	3978	4158	4464
65	2684	2946	3137
75	1758	1934	2327
85	938	1115	1737

