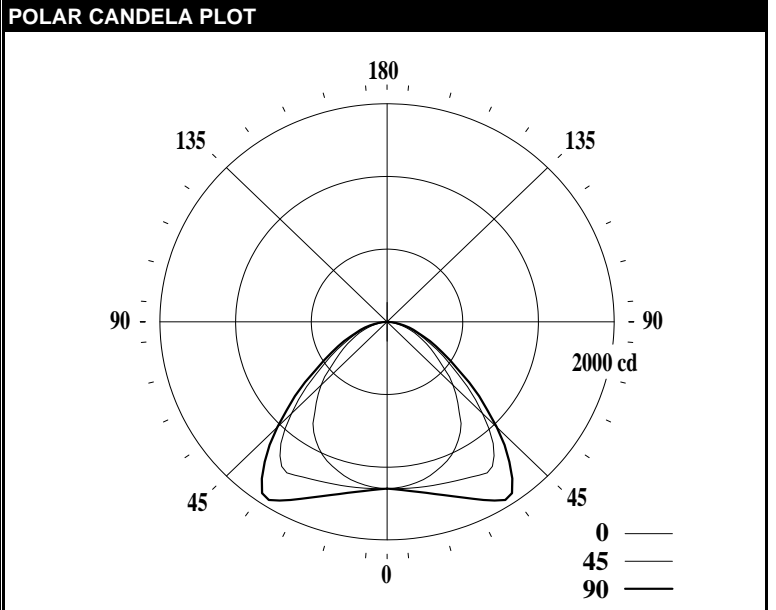


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3614DxxxL93545
Lamp Type:	LED	Description:	ARCFORM 1X4 4500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4408 lm 100.0%
Input Watts:	120 VAC 42.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.2
CIE-IES Classification:	Direct	Report:	LNG01096

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1530	1530	1530	1530	1530	
5	1520	1526	1535	1541	1549	147
15	1461	1493	1554	1602	1635	440
25	1346	1434	1591	1711	1791	731
35	1137	1337	1618	1844	1919	973
45	822	975	1190	1391	1367	897
55	511	584	677	793	764	614
65	301	322	364	416	417	369
75	136	153	176	213	202	189
85	20	39	42	56	41	49
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)	1529.9	0.0	
Direct: Peak Candela & Angle (90deg)	1937.1	32.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.22	1.67	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)	3.81	0.81	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		20.1	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	83	75	69	90	81	74	78	72	67	63	
	4	85	74	66	59	83	72	65	70	63	58	54	
	5	78	66	58	51	76	65	57	63	56	51	48	
	6	73	60	51	45	71	59	51	57	50	45	42	
	7	67	54	46	40	66	53	45	52	45	40	37	
	8	63	50	41	36	61	49	41	48	40	35	33	
	9	59	45	37	32	57	45	37	44	37	32	30	
	10	55	42	34	29	54	41	34	40	34	29	27	

*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	1317	29.9%	29.9%
0-40	2290	51.9%	51.9%
0-60	3801	86.2%	86.2%
0-90	4408	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	4408	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5334	5334	5334
5	5320	5372	5421
15	5272	5610	5903
25	5178	6121	6889
35	4840	6886	8168
45	4051	5869	6739
55	3106	4115	4647
65	2480	3005	3439
75	1833	2364	2718
85	804	1676	1628

