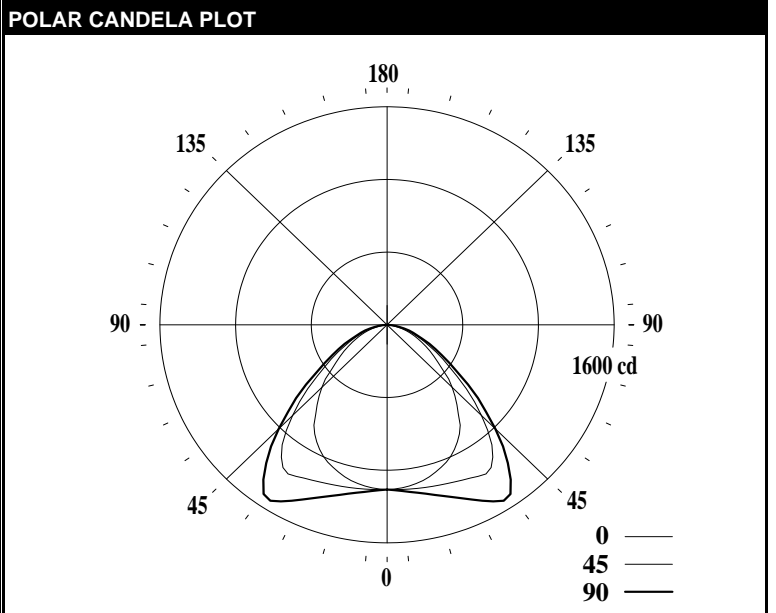


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3614DxxxL93535
Lamp Type:	LED	Description:	ARCFORM 1X4 3500LM 935
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3482 lm 100.0%
Input Watts:	120 VAC 33.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 103.3
CIE-IES Classification:	Direct	Report:	LNG01095

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1209	1209	1209	1209	1209	
5	1201	1205	1213	1217	1224	116
15	1154	1180	1228	1266	1292	347
25	1063	1133	1257	1352	1415	577
35	898	1056	1278	1456	1516	768
45	649	770	940	1099	1080	709
55	404	461	535	627	604	485
65	237	254	288	329	329	291
75	108	121	139	168	159	150
85	16	31	33	44	32	39
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)	1208.6		0.0
Direct: Peak Candela & Angle (90deg)	1530.3		32.5
Spacing Criteria (0deg, 90deg, 180deg)	1.22	1.67	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)	3.81	0.81	0.00
DLC (120/277), DLC (347)	N/A	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		19.3	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	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	1040	29.9%	29.9%
0-40	1809	51.9%	51.9%
0-60	3003	86.2%	86.2%
0-90	3482	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	3482	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4214	4214	4214
5	4203	4244	4283
15	4165	4432	4664
25	4091	4836	5442
35	3824	5440	6453
45	3200	4637	5324
55	2454	3251	3670
65	1959	2374	2716
75	1448	1867	2147
85	636	1324	1284

