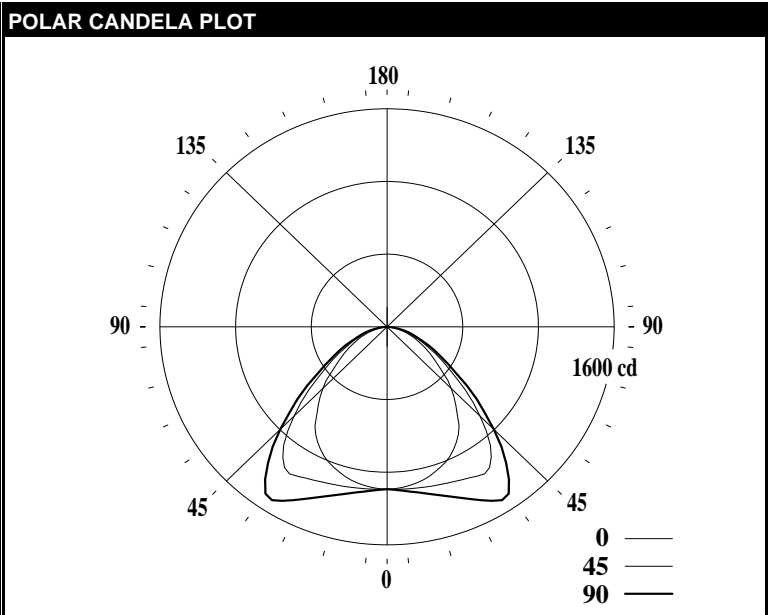


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3614DxxxL93035
Lamp Type:	LED	Description:	ARCFORM 1X4 3500LM 930
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3433 lm 100.0%
Input Watts:	120 VAC 33.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 101.9
CIE-IES Classification:	Direct	Report:	LNG01092

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1192	1192	1192	1192	1192	
5	1184	1188	1195	1200	1206	114
15	1138	1163	1210	1248	1274	342
25	1048	1117	1239	1332	1395	569
35	886	1041	1260	1436	1495	757
45	640	759	927	1083	1065	699
55	398	455	527	618	595	478
65	234	251	284	324	325	287
75	106	119	137	166	157	148
85	16	31	33	43	32	38
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)	1191.5	0.0	
Direct: Peak Candela & Angle (90deg)	1508.6	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	0.4357	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	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	1026	29.9%	29.9%
0-40	1783	51.9%	51.9%
0-60	2960	86.2%	86.2%
0-90	3433	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	3433	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	4154	4154	4154
5	4143	4184	4222
15	4106	4369	4597
25	4033	4767	5365
35	3770	5363	6361
45	3154	4571	5249
55	2419	3205	3619
65	1931	2340	2678
75	1428	1842	2116
85	624	1304	1268

