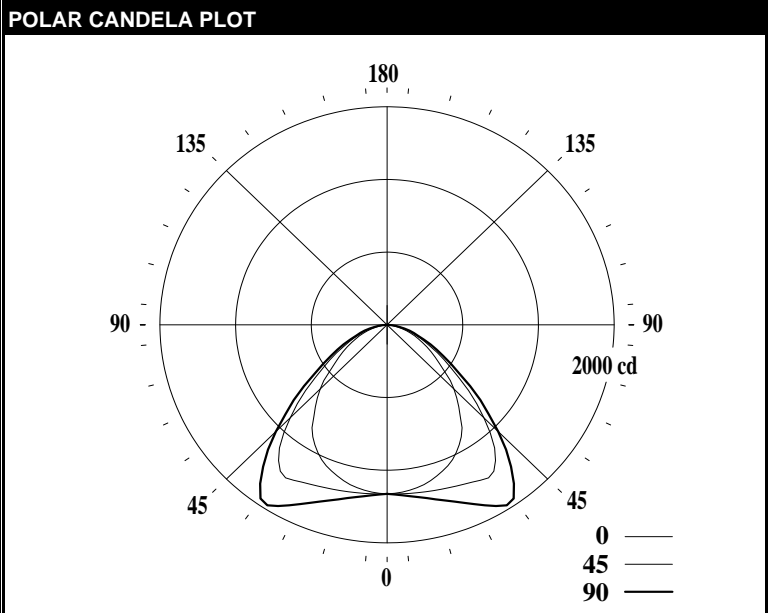


LEDALITE - ARCFORM

TEST DATE:	20 Apr 2020	CATALOG NO:	3614DxxxL94045
Lamp Type:	LED	Description:	ARCFORM 1X4 4500LM 940
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	4467 lm 100.0%
Input Watts:	120 VAC 42.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.6
CIE-IES Classification:	Direct	Report:	LNG01099

CANDELA DISTRIBUTION						Flux
	0	22.5	45	67.5	90	Lumens
0	1550	1550	1550	1550	1550	
5	1540	1546	1555	1561	1570	149
15	1480	1513	1575	1623	1657	445
25	1364	1454	1612	1734	1814	741
35	1152	1355	1639	1868	1945	986
45	832	988	1206	1410	1385	909
55	518	592	686	804	775	623
65	305	326	369	422	422	373
75	138	155	178	216	204	192
85	20	40	42	56	41	50
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)	1550.2		0.0
Direct: Peak Candela & Angle (90deg)	1962.9		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	0.3859	0.3844	3912 0.0020
CRI (Ra), R9, Ga, C9	93	62	98 93
TM-30-18 Rf, Rg, Rcs,h1	91	99	-5%
UGR (4H x 8H, 1.0H), MDER		20.2	0.700
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	1335	29.9%	29.9%
0-40	2320	51.9%	51.9%
0-60	3852	86.2%	86.2%
0-90	4467	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	4467	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	5405	5405	5405
5	5391	5443	5493
15	5342	5684	5981
25	5247	6203	6980
35	4905	6977	8276
45	4104	5948	6829
55	3148	4170	4708
65	2512	3044	3484
75	1858	2395	2754
85	816	1696	1648

