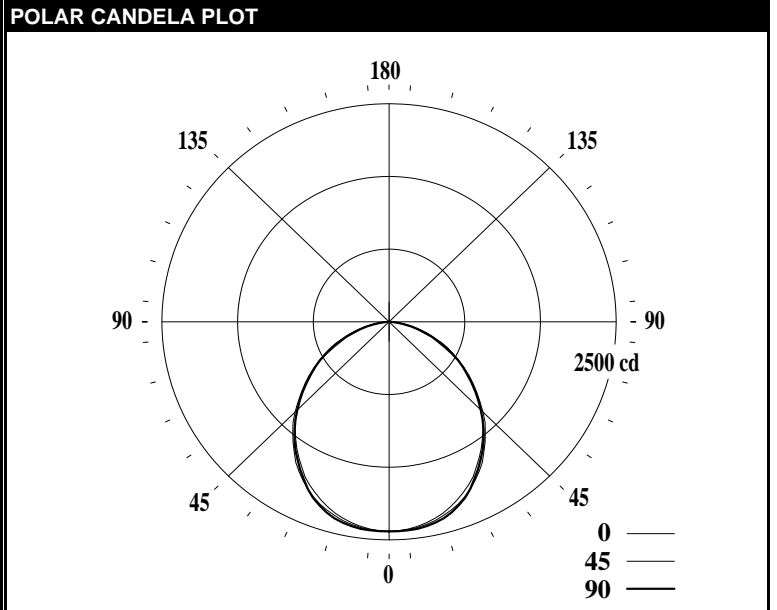


LEDALITE - SHINE

TEST DATE:	18 Oct 2019	CATALOG NO:	3324x1STL83065AxDE
Lamp Type:	LED	Description:	SHINE 2X4 6500LM 830
No. of Lamps:	176		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	6274 lm 100.0%
Input Watts:	120 VAC 49.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 126.7
CIE-IES Classification:	Direct	Report:	LNG00392


CANDELA DISTRIBUTION						
	Flux					
	0	22.5	45	67.5	90	Lumens
0	2403	2403	2403	2403	2403	
5	2385	2390	2392	2399	2399	228
15	2275	2294	2301	2338	2331	651
25	2066	2108	2116	2138	2115	973
35	1770	1846	1820	1837	1797	1139
45	1429	1486	1464	1475	1429	1129
55	1062	1119	1076	1108	1050	972
65	714	749	711	710	669	705
75	366	387	346	359	330	383
85	86	93	67	78	52	95
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)	2403.0	0.0	
Direct: Peak Candela & Angle (90deg)	2403.0	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	1.19	1.21	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)	3.90	1.91	0.00
UGR (4H x 8H, 0.25H)			N/A
Ballast Factor, Multiplication Factor	1.000	1.000	
DLC (120/277), DLC (347)	premium	premium	
x, y, CCT, Duv	0.4288	0.4004	3112 0.0003
CRI (Ra), R9		83	11
120V: P(W), I(A), THD(%), PF	49.5	0.414	6.3 0.997
277V: P(W), I(A), THD(%), PF	49.3	0.185	8.7 0.959
347V: P(W), I(A), THD(%), PF	48.8	0.144	6.1 0.979

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	109	105	100	97	106	102	99	98	95	92	85		
2	100	92	85	79	97	90	84	86	81	77	71		
3	91	81	73	66	89	79	72	76	70	65	60		
4	83	72	63	57	81	70	62	68	61	55	52		
5	77	64	55	49	75	63	55	61	54	48	45		
6	71	58	49	43	69	57	49	55	48	42	39		
7	66	53	44	38	64	52	44	50	43	38	35		
8	61	48	40	34	60	47	39	46	39	34	31		
9	57	44	36	31	56	44	36	42	35	30	28		
10	54	41	33	28	53	40	33	39	32	28	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

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1851	29.5%	29.5%
0-40	2990	47.7%	47.7%
0-60	5091	81.1%	81.1%
0-90	6274	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	6274	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	45	90
0	3471	3471	3471
5	3458	3468	3479
15	3402	3441	3486
25	3293	3373	3372
35	3122	3210	3168
45	2920	2990	2919
55	2676	2709	2644
65	2440	2429	2286
75	2043	1929	1842
85	1427	1117	863

LUMINAIRE SECTION											