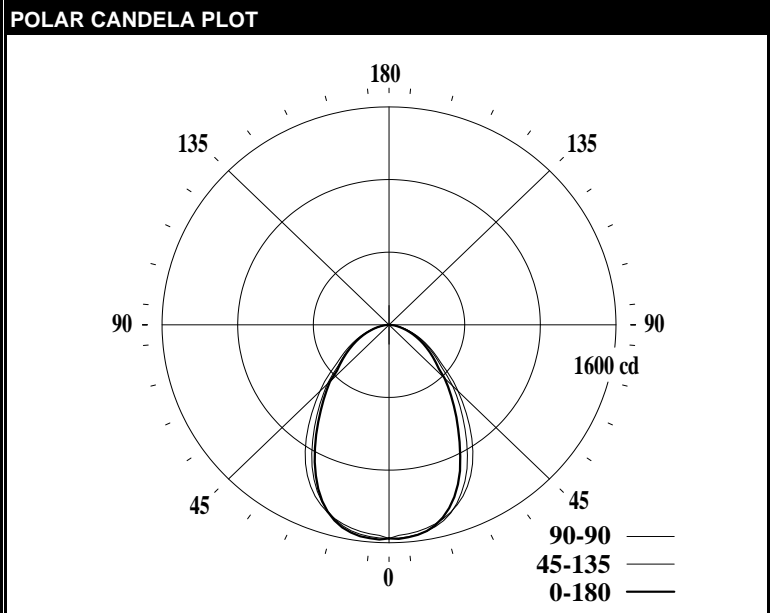


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	06 Oct 2016	CATALOG NO:	49x8LCEQ
Lamp Type:	LED	Description:	PERIMETER AMBIENT 3100LM 830
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2937 lm 100.0%
Input Watts:	120 VAC 27.5	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 106.8
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1232 F37268Color F37274

CANDELA DISTRIBUTION						Flux
	0	45	90	135	180	Lumens
0	1568	1568	1568	1568	1568	
5	1565	1562	1541	1561	1572	148
15	1465	1488	1474	1478	1487	415
25	1184	1267	1308	1253	1221	576
35	828	934	1017	917	871	582
45	553	635	688	618	589	482
55	351	392	415	379	369	349
65	213	239	252	230	228	234
75	101	116	118	107	112	120
85	22	30	25	21	26	30
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	



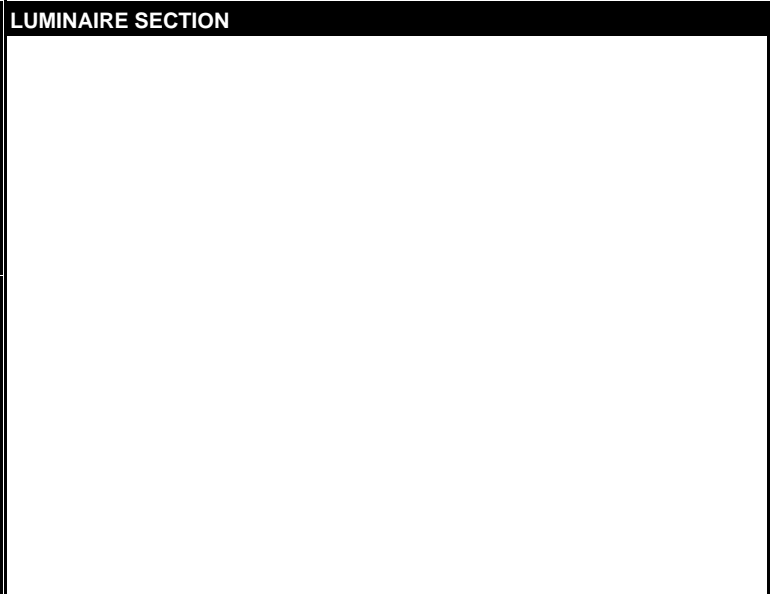
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1573.1	2.5	
Direct: Peak Candela & Angle (180deg)	1578.1	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.02	1.13	1.05
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.2500	4.0000	0.0000
UGR (4H x 8H, 0.25H)	N/A		
Ballast Factor, Multiplication Factor	1.000	1.000	
DesignLights Consortium	N/A		
x, y, CCT, Duv	0.4279	0.3995	3120 0.0006
CRI (Ra), R9	85		15
120V: P(W), I(A), THD(%), PF	27.5	0.104	14.7 0.950
277V: P(W), I(A), THD(%), PF	27.6	0.232	8.2 0.994
347V: P(W), I(A), THD(%), PF	N/A	N/A	N/A N/A

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	103	99	108	104	101	100	97	95	87	
	2	102	95	89	84	99	93	87	89	85	81	75	
	3	94	85	78	72	92	83	77	80	75	70	66	
	4	87	76	69	63	85	75	68	73	66	61	58	
	5	81	69	61	55	79	68	61	66	59	54	51	
	6	75	63	55	49	73	62	55	61	54	49	46	
	7	70	58	50	44	69	57	50	56	49	44	41	
	8	66	53	46	40	64	53	45	51	45	40	38	
	9	62	49	42	37	60	49	42	48	41	36	34	
	10	58	46	39	34	57	45	38	44	38	33	32	

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1140	38.8%	38.8%
0-40	1722	58.6%	58.6%
0-60	2553	86.9%	86.9%
0-90	2937	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	2937	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	16875	16875	16875
5	16907	16641	16981
15	16314	16419	16568
25	14053	15531	14496
35	10874	13363	11434
45	8412	10475	8964
55	6592	7791	6915
65	5433	6419	5802
75	4191	4910	4648
85	2716	3136	3161



LEDALITE

Ledalite
19750 - 92A Avenue
Langley, BC
CANADA V1M 3B2
Phone: 604-888-6811
Fax: 800-665-5332
604-888-2003