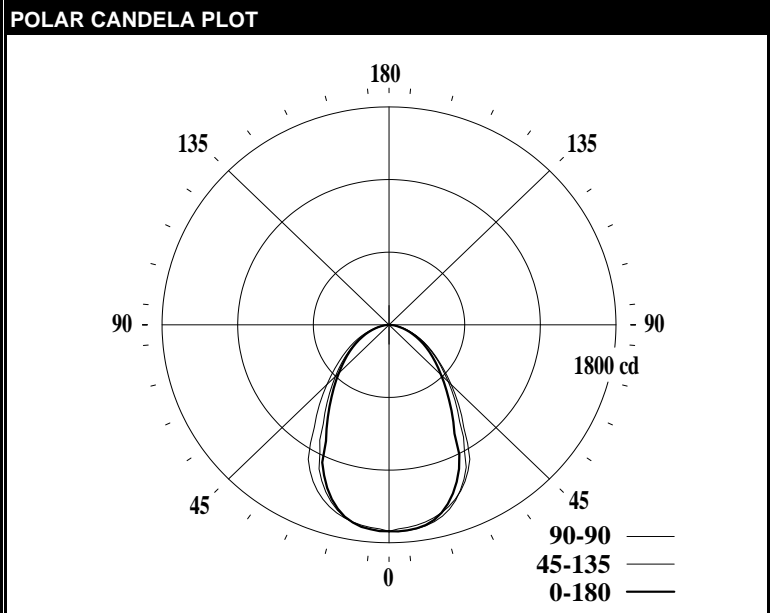


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	09 Jan 2019	CATALOG NO:	49x8LAEQ
Lamp Type:	LED	Description:	PERIMETER AMBIENT 3100LM 840
No. of Lamps:	1		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3102 lm 100.0%
Input Watts:	120 VAC 27.7	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 112.0
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1232 F37277Color S37277-2

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	1705	1705	1705	1705	1705	
5	1703	1706	1680	1693	1695	161
15	1607	1636	1607	1584	1573	450
25	1313	1407	1426	1313	1254	617
35	864	977	1033	887	823	591
45	584	665	698	601	563	493
55	392	437	449	396	379	375
65	240	268	273	238	232	253
75	116	132	127	109	112	129
85	26	33	27	21	26	32
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	



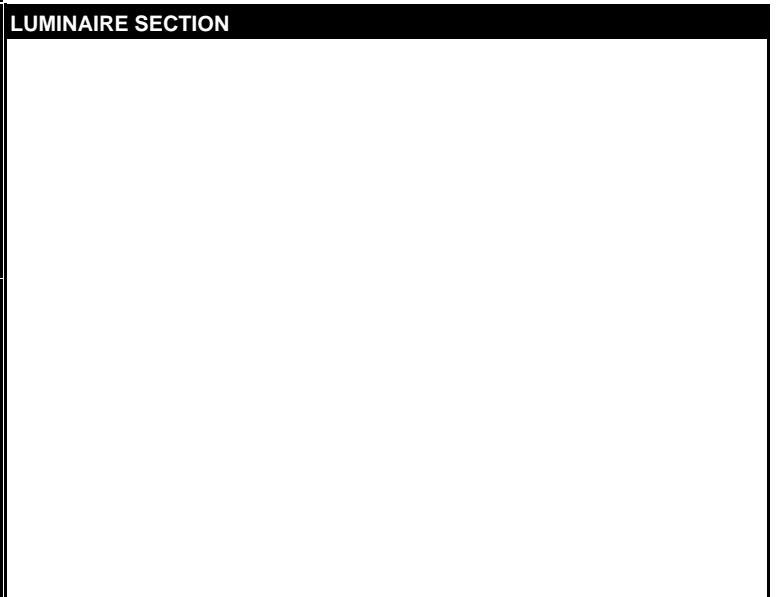
CHARACTERISTICS			
RP1	Meets RP-1-12 recommendations for VDT-Normal spaces		
Direct: Peak Candela & Angle (0deg)	1707.7	2.5	
Direct: Peak Candela & Angle (180deg)	1705.7	2.5	
Spacing Criteria (0deg, 90deg, 180deg)	1.03	1.13	0.98
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to 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	2.125	
DesignLights Consortium		N/A	
x, y, CCT, Duv	0.3773	0.3763	4083 0.0008
CRI (Ra), R9		84	10
120V: P(W), I(A), THD(%), PF	27.7	0.105	14.7 0.950
277V: P(W), I(A), THD(%), PF	27.8	0.233	8.2 0.994
347V: P(W), I(A), THD(%), PF	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	60	54	51		
6	75	63	55	49	74	62	55	61	54	49	46		
7	70	58	50	44	69	57	50	56	49	44	42		
8	66	54	46	40	64	53	45	52	45	40	38		
9	62	50	42	37	61	49	42	48	41	37	35		
10	58	46	39	34	57	46	39	45	38	34	32		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1228	39.6%	39.6%
0-40	1820	58.7%	58.7%
0-60	2687	86.6%	86.6%
0-90	3102	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	3102	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	18349	18349	18349
5	18392	18148	18307
15	17903	17905	17519
25	15591	16934	14885
35	11352	13574	10811
45	8879	10616	8566
55	7351	8423	7108
65	6114	6941	5913
75	4815	5292	4673
85	3148	3358	3227



LEDALITE

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