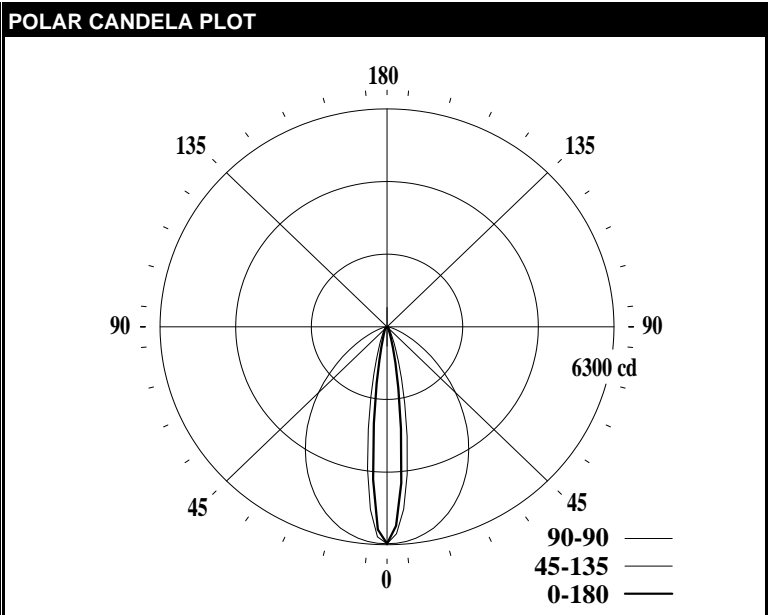


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	09 Jan 2019	CATALOG NO:	49X9LCEP
Lamp Type:	LED	Description:	PERIMETER GRAZE 3100LM 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	2884 lm 100.0%
Input Watts: 120 VAC 27.5		Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 104.9
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1232 F37268Color S89100-2

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	6269	6269	6269	6269	6269	
5	4535	5293	6226	5302	4431	448
15	631	1549	5812	1415	610	650
25	134	363	5011	383	193	559
35	72	134	3931	176	106	467
45	38	74	2688	100	60	357
55	26	47	1505	60	32	230
65	19	34	618	36	17	118
75	11	19	174	19	9	46
85	2	4	21	4	2	9
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	



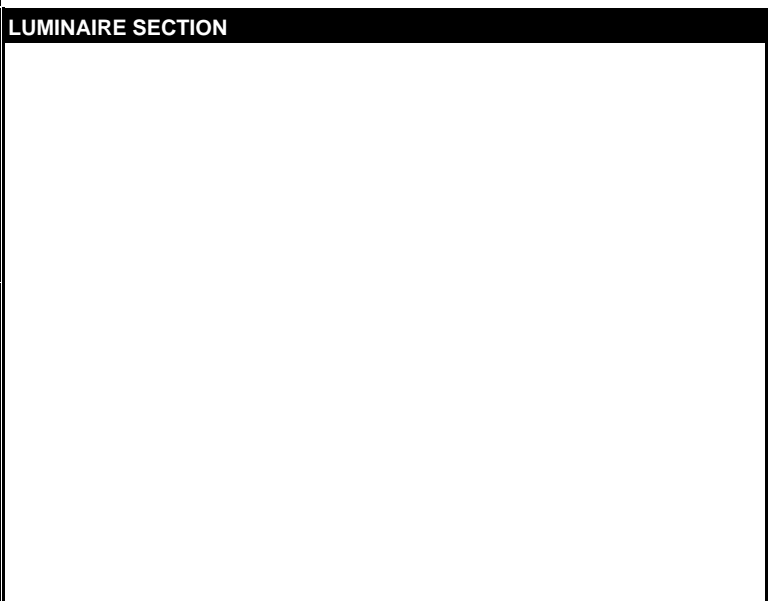
CHARACTERISTICS			
RP1	None		
Direct: Peak Candela & Angle (0deg)	6268.8	0.0	
Direct: Peak Candela & Angle (180deg)	6268.8	0.0	
Spacing Criteria (0deg, 90deg, 180deg)	0.25	1.09	0.24
Indirect: Peak Candela & Angle	N/A	N/A	
Indirect: Zenith Candela, Peak to Zenith	N/A	N/A	
Luminous Length, Width, Height (ft)	0.2552	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	0.4279	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	112	109	106	104	110	107	104	103	101	99	91		
2	106	100	95	91	103	98	94	95	91	88	83		
3	99	92	86	81	97	90	85	88	83	79	75		
4	94	85	79	74	92	84	78	81	76	72	69		
5	88	79	72	67	87	78	72	76	71	66	64		
6	84	74	67	62	82	73	66	71	66	61	59		
7	79	69	62	58	78	68	62	67	61	57	55		
8	75	65	58	54	74	64	58	63	58	54	52		
9	72	61	55	51	71	61	55	60	54	50	49		
10	68	58	52	48	67	58	52	57	51	48	46		

*Based on a floor reflectance of 0.2

ZONAL LUMEN SUMMARY			
Zone	Lumens	%Fixture	%Lamp
0-30	1657	57.5%	57.5%
0-40	2124	73.7%	73.7%
0-60	2712	94.0%	94.0%
0-90	2884	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	2884	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	66075	66075	66075
5	47981	65878	46879
15	6887	63421	6655
25	1557	58275	2249
35	930	50585	1367
45	570	40070	887
55	469	27648	586
65	477	15423	424
75	433	7096	346
85	257	2570	257



LEDALITE

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