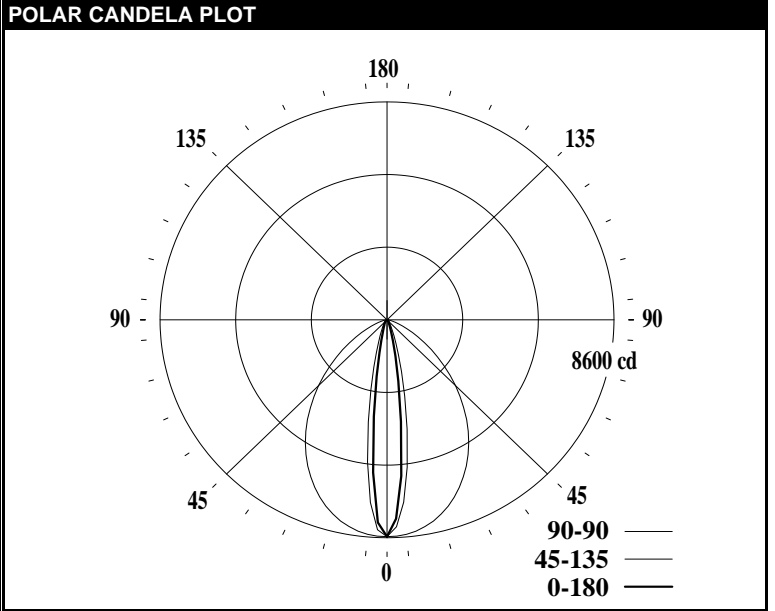


LEDALITE - TRUGROOVE PERIMETER

TEST DATE:	09 Jan 2019	CATALOG NO:	49X9LCDP
Lamp Type:	LED	Description:	PERIMETER GRAZE 4200LM 830
No. of Lamps:	88		
Rated Lamp Lumens:	-1	Flux (lm), Efficiency (%):	3936 lm 100.0%
Input Watts:	120 VAC 39.1	Up/Dn Ratio, Efficacy (lm/W):	0% Up / 100% Dn 100.7
CIE-IES Classification:	Direct	Report (Ele, Col, Photo):	ET1233 F37268Color S89100-3

CANDELA DISTRIBUTION						
	Flux					
	0	45	90	135	180	Lumens
0	8555	8555	8555	8555	8555	
5	6189	7224	8497	7236	6047	611
15	861	2114	7932	1931	832	888
25	183	496	6838	522	264	763
35	99	183	5365	241	145	638
45	52	102	3669	136	81	487
55	35	64	2053	81	44	315
65	26	46	844	49	23	161
75	15	26	238	26	12	62
85	3	6	29	6	3	12
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	0



CHARACTERISTICS			
RP1			None
Direct: Peak Candela & Angle (0deg)	8555.0	0.0	
Direct: Peak Candela & Angle (180deg)	8555.0	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	2.900	
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	39.1	0.145	9.3 0.974
277V: P(W), I(A), THD(%), PF	39.7	0.330	5.2 0.998
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	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	2262	57.5%	57.5%
0-40	2899	73.7%	73.7%
0-60	3701	94.0%	94.0%
0-90	3936	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	3936	100.0%	100.0%

AVG LUMINANCE (cd/m ²)			
	0	90	180
0	90173	90173	90173
5	65480	89904	63976
15	9399	86550	9082
25	2125	79529	3069
35	1269	69034	1866
45	778	54684	1210
55	640	37731	799
65	651	21048	579
75	591	9684	472
85	351	3507	351

LUMINAIRE SECTION	



LEDALITE

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