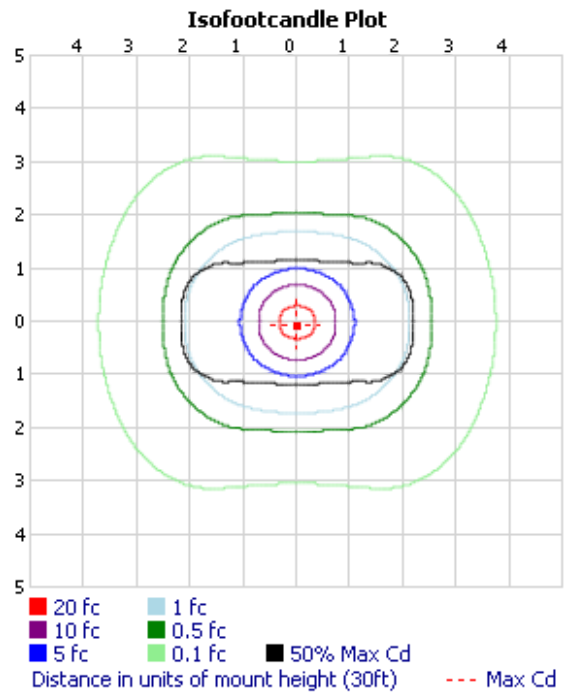
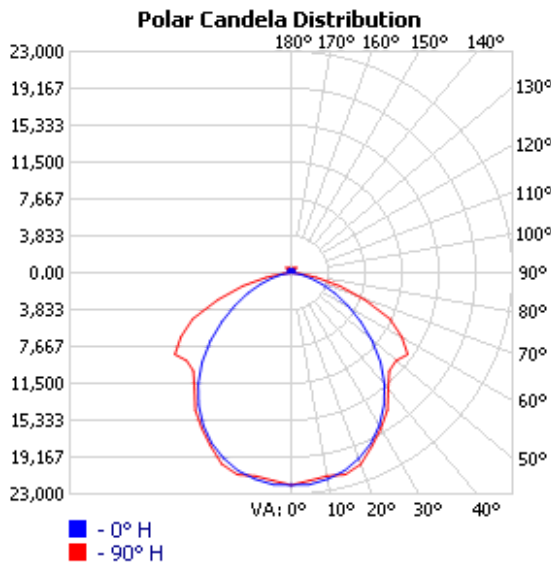


INDOOR PHOTOMETRIC REPORT

CATALOG: LUX-IK10P-E-11-DA-HO3-850-2-U10-CA2

MANUFACTURER: LUX DYNAMICS
 TEST #: L051800511
 TEST LAB: LIGHT LABORATORY, INC. (WWW.LIGHTLABORATORY.COM)
 CATALOG: LUX-IK10P-E-11-DA-HO3-850-2-U10-CA2
 DESCRIPTION: 11-BAR, 2-CHANNEL, HIGH EFFICACY, ACRYLIC LENS, 2'
 LAMP OUTPUT: TOTAL LUMINAIRE LUMENS: 66168.4, **ABSOLUTE PHOTOMETRY ***
 BALLAST / DRIVER: OSRAM OPTOTRONIC OTI 85/120-277/2A3 DIM L (6 DRIVERS)
 INPUT WATTAGE: 427.22
 LUMINOUS OPENING: RECTANGLE (L: 22.92", W: 32.52")
 CIE CLASS: DIRECT
 MAX CD: 22,063.0 AT HORIZONTAL: 0°, VERTICAL: 5°



***TEST BASED ON ABSOLUTE PHOTOMETRY WHERE LAMP LUMENS=LUMENS TOTAL.
 *CUTOFF CLASSIFICATION AND EFFICIENCY CANNOT BE PROPERLY CALCULATED FOR ABSOLUTE PHOTOMETRY.**

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INDOOR PHOTOMETRIC REPORT

CATALOG: LUX-IK10P-E-11-DA-HO3-850-2-U10-CA2

ZONAL LUMEN SUMMARY

ZONE	LUMENS	% LUMINAIRE
0-30	17,156.0	25.9%
0-40	27,845.9	42.1%
0-60	49,001.1	74.1%
60-90	14,796.5	22.4%
70-100	6,346.7	9.6%
90-120	507.3	0.8%
0-90	63,797.6	96.4%
90-180	2,370.8	3.6%
0-180	66,168.4	100%

LUMENS PER ZONE

ZONE	LUMENS	% TOTAL	ZONE	LUMENS	% TOTAL
0-10	2,073.2	3.1%	90-100	112.2	0.2%
10-20	5,999.4	9.1%	100-110	142.0	0.2%
20-30	9,083.4	13.7%	110-120	253.2	0.4%
30-40	10,689.9	16.2%	120-130	447.3	0.7%
40-50	10,815.0	16.3%	130-140	553.0	0.8%
50-60	10,340.2	15.6%	140-150	427.1	0.6%
60-70	8,561.9	12.9%	150-160	280.3	0.4%
70-80	4,912.4	7.4%	160-170	125.2	0.2%
80-90	1,322.2	2.0%	170-180	30.7	0%

LCS TABLE

BUG RATING

B5 - U5 - G4

FORWARD LIGHT

LUMENS LUMENS %

LOW(0-30):	8,581.6	13%
MEDIUM(30-60):	15,929.0	24.1%
HIGH(60-80):	6,739.6	10.2%
VERY HIGH(80-90):	661.3	1%

BACK LIGHT

LOW(0-30):	8,581.6	13%
MEDIUM(30-60):	15,929.0	24.1%
HIGH(60-80):	6,739.6	10.2%
VERY HIGH(80-90):	661.3	1%

UPLIGHT

LOW(90-100):	112.2	0.2%
HIGH(100-180):	2,258.2	3.4%

TRAPPED LIGHT: 0.000 0%

COEFFICIENTS OF UTILIZATION - ZONAL CAVITY METHOD

EFFECTIVE FLOOR CAVITY REFLECTANCE: 20%

RCC %:	80				70				50			30			10			0
RW %:	70	50	30	0	70	50	30	0	50	30	20	50	30	20	50	30	20	0
RCR: 0	1.18	1.18	1.18	1.18	1.15	1.15	1.15	.96	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.96
1	1.08	1.03	.98	.94	1.05	1.00	.96	.81	.95	.92	.89	.91	.88	.86	.86	.84	.82	.80
2	.98	.89	.82	.76	.95	.87	.81	.68	.83	.77	.73	.79	.75	.71	.75	.72	.69	.66
3	.89	.78	.70	.63	.86	.76	.69	.57	.73	.66	.61	.69	.64	.59	.66	.62	.58	.55
4	.81	.69	.60	.53	.79	.67	.59	.49	.64	.57	.52	.62	.55	.50	.59	.54	.49	.47
5	.75	.62	.52	.46	.72	.60	.52	.42	.58	.50	.44	.55	.49	.44	.53	.47	.43	.41
6	.69	.55	.46	.40	.67	.54	.46	.37	.52	.44	.39	.50	.43	.38	.48	.42	.38	.35
7	.64	.50	.41	.35	.62	.49	.41	.33	.47	.40	.34	.46	.39	.34	.44	.38	.33	.31
8	.59	.46	.37	.31	.58	.45	.37	.30	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28
9	.55	.42	.34	.28	.54	.41	.33	.27	.40	.33	.28	.38	.32	.27	.37	.31	.27	.25
10	.52	.39	.31	.25	.51	.38	.30	.24	.37	.30	.25	.36	.29	.25	.35	.29	.24	.23

