



LIGHTING SCIENCES CANADA LTD.

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CERTIFIED TEST REPORT NO. LSC E058

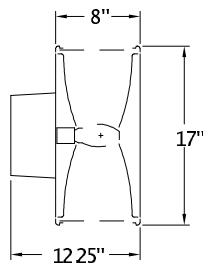
SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DKOSWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.

IESNA CUTOFF CLASSIFICATION: CUTOFF

REPORT PREPARED FOR:

SNOC INC.
ST-HYACINTHE, QUEBEC

CERTIFIED BY:



DATE: OCT 26, 2009

LABORATORY RESULTS MAY NOT BE REPRESENTATIVE OF FIELD PERFORMANCE.
BALLAST FACTORS HAVE NOT BEEN APPLIED.

TESTED IN 30 PLANES LEFT SIDE, 30 PLANES RIGHT SIDE, LEFT AND RIGHT AVERAGED

VERTICAL TEST INCREMENTS ARE 2.5 DEGREES.

TEST DISTANCE EXCEEDS FIVE TIMES THE GREATEST
LUMINOUS OPENING OF LUMINAIRE.

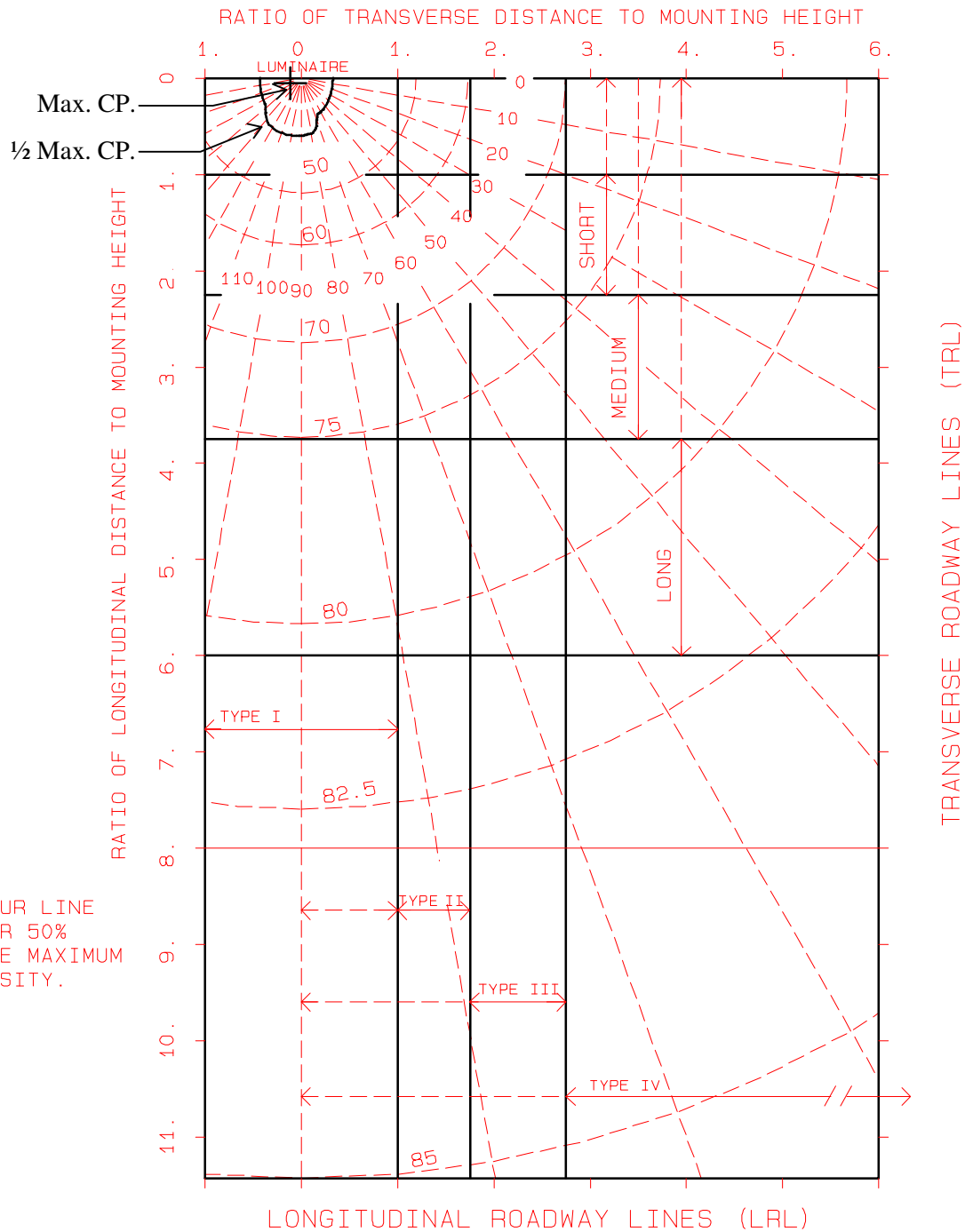
TESTED IN ACCORDANCE WITH IES RECOMMENDED PROCEDURES

LIGHTING SCIENCES CANADA LTD.

160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

TEST REPORT NO. E058

SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DKOSWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.



NOTE:
CONTOUR LINE
IS FOR 50%
OF THE MAXIMUM
INTENSITY.

IES CLASSIFICATION: TYPE I, VERY SHORT

LIGHTING SCIENCES CANADA LTD.
160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

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UTILIZATION TABLE

CO-EFFICIENT OF UTILIZATION

RATIO	HOUSE SIDE	STREET SIDE	TOTAL
.5	.065	.056	.121
1.0	.080	.072	.152
1.5	.083	.076	.159
2.0	.085	.077	.162
2.5	.085	.078	.163
3.0	.085	.078	.163
3.5	.085	.078	.164
4.0	.085	.078	.164
5.0	.086	.078	.164
TOTAL:	.086	.079	.164

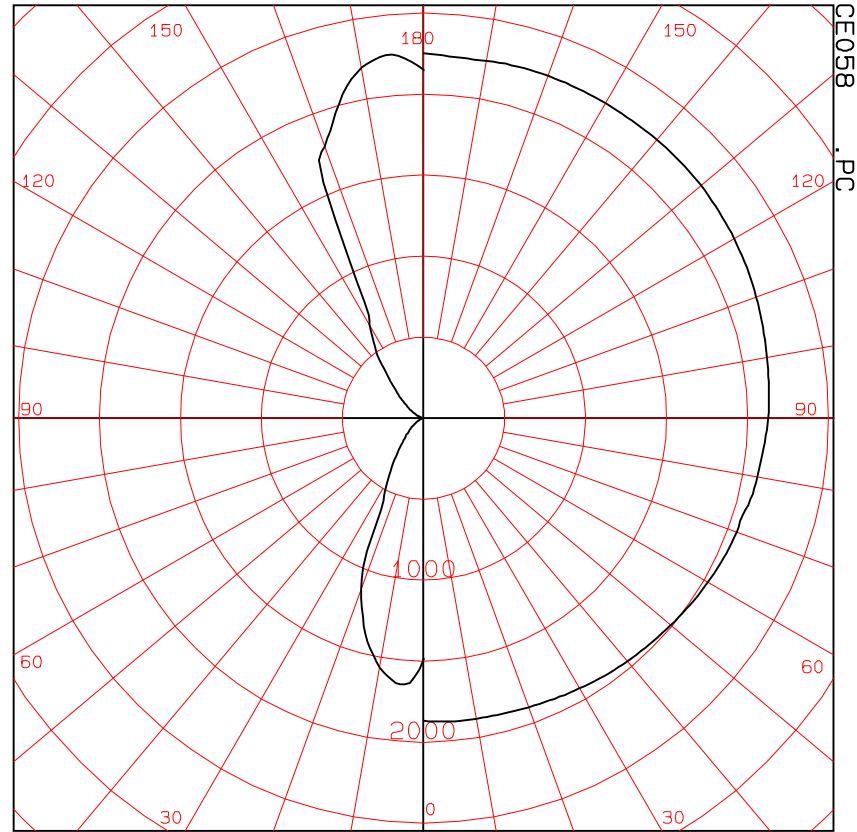
PERCENTAGE OUTPUTS

DOWNWARD:	STREET SIDE	=	7.9%
	HOUSE SIDE	=	8.6%
	TOTAL	=	16.4%
UPWARD:	STREET SIDE	=	10.5%
	HOUSE SIDE	=	11.5%
	TOTAL	=	21.9%
TOTAL EFFICIENCY		=	38.3%

CERTIFIED TEST REPORT NO. LSC E058

CANDLEPOWER
IN MAX. PLANE

ANGLE	CANDLEPOWER
.0	1483
5.0	1651
10.0	1563
15.0	1384
20.0	1123
25.0	626
30.0	438
35.0	312
40.0	211
45.0	152
50.0	112
52.5	95
55.0	80
57.5	67
60.0	54
62.5	44
65.0	33
67.5	24
70.0	17
72.5	11
75.0	5
77.5	1
80.0	0
82.5	0
85.0	0
87.5	0
90.0	0
95.0	0
105.0	11
115.0	55
125.0	123
135.0	243
145.0	513
155.0	513
165.0	1107
175.0	2011
180.0	2151



MAXIMUM CANDLEPOWER: 2254
PLANE OF MAXIMUM: 180.0
VERTICAL ANGLE OF MAXIMUM: 175.0

CANDLEPOWER
IN MAX. CONE

ANGLE	CANDLEPOWER
.0	1870
5.0	1880
15.0	1889
25.0	1911
35.0	1943
45.0	1972
55.0	2008
60.0	2025
62.5	2033
65.0	2043
67.5	2050
70.0	2057
72.5	2055
75.0	2075
77.5	2086
80.0	2092
82.5	2099
85.0	2106
87.5	2117
90.0	2127
95.0	2139
105.0	2169
115.0	2201
125.0	2225
135.0	2240
145.0	2242
155.0	2246
165.0	2247
175.0	2237
180.0	2254

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WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
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CANDLEPOWER SUMMARY

VERT. ANGLE	HORIZONTAL ANGLES - STREET SIDE									
	.0	5.0	15.0	25.0	35.0	45.0	55.0	65.0	75.0	85.0
.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
5.0	1327	1301	1314	1326	1354	1392	1430	1461	1495	1530
10.0	1138	1125	1132	1150	1170	1200	1231	1267	1315	1362
15.0	974	966	976	1005	1048	1109	1181	1251	1316	1373
20.0	698	679	698	731	794	885	995	1147	1274	1401
25.0	495	491	510	537	586	647	719	790	864	930
30.0	434	435	452	489	542	605	679	750	817	866
35.0	369	370	382	406	440	476	510	533	550	559
40.0	286	284	288	299	313	328	341	344	344	340
45.0	215	213	214	220	227	234	239	240	237	231
50.0	159	156	156	159	164	168	170	171	167	163
55.0	114	112	112	112	115	118	120	118	118	115
60.0	79	77	76	77	79	80	81	80	79	79
65.0	52	49	49	50	51	52	53	54	55	56
70.0	30	28	27	28	28	30	31	35	36	38
75.0	14	13	12	12	13	14	16	18	20	22
80.0	5	3	3	3	4	5	7	9	11	11
85.0	1	0	0	0	2	2	3	5	6	6
90.0	0	0	0	0	0	0	0	0	0	0

	HORIZONTAL ANGLES - HOUSE SIDE										
	90.0	95.0	105.0	115.0	125.0	135.0	145.0	155.0	165.0	175.0	180.0

.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
5.0	1544	1560	1582	1609	1632	1640	1636	1630	1643	1638	1651
10.0	1382	1407	1444	1480	1516	1535	1547	1552	1553	1556	1563
15.0	1392	1413	1436	1449	1456	1442	1420	1392	1374	1373	1384
20.0	1442	1477	1508	1497	1447	1379	1296	1212	1145	1122	1123
25.0	954	974	993	988	957	894	816	733	668	647	626
30.0	884	897	913	901	858	775	669	564	482	443	438
35.0	564	564	554	542	523	485	436	382	335	315	312
40.0	338	333	324	314	304	287	269	242	222	212	211
45.0	229	226	220	214	208	198	186	172	158	153	152
50.0	162	159	156	153	149	143	135	126	115	112	112
55.0	113	112	112	110	107	103	98	90	82	80	80
60.0	78	78	79	79	76	71	68	65	57	55	54
65.0	56	57	57	55	52	48	45	42	38	35	33
70.0	38	38	37	35	32	30	26	24	22	18	17
75.0	22	22	22	19	16	13	12	10	9	6	5
80.0	11	11	11	9	6	5	3	2	1	0	0
85.0	6	6	6	5	2	1	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0	0

** DENOTES VERTICAL ANGLE OF MAXIMUM CONE

**** DENOTES LATERAL ANGLE OF MAXIMUM PLANE

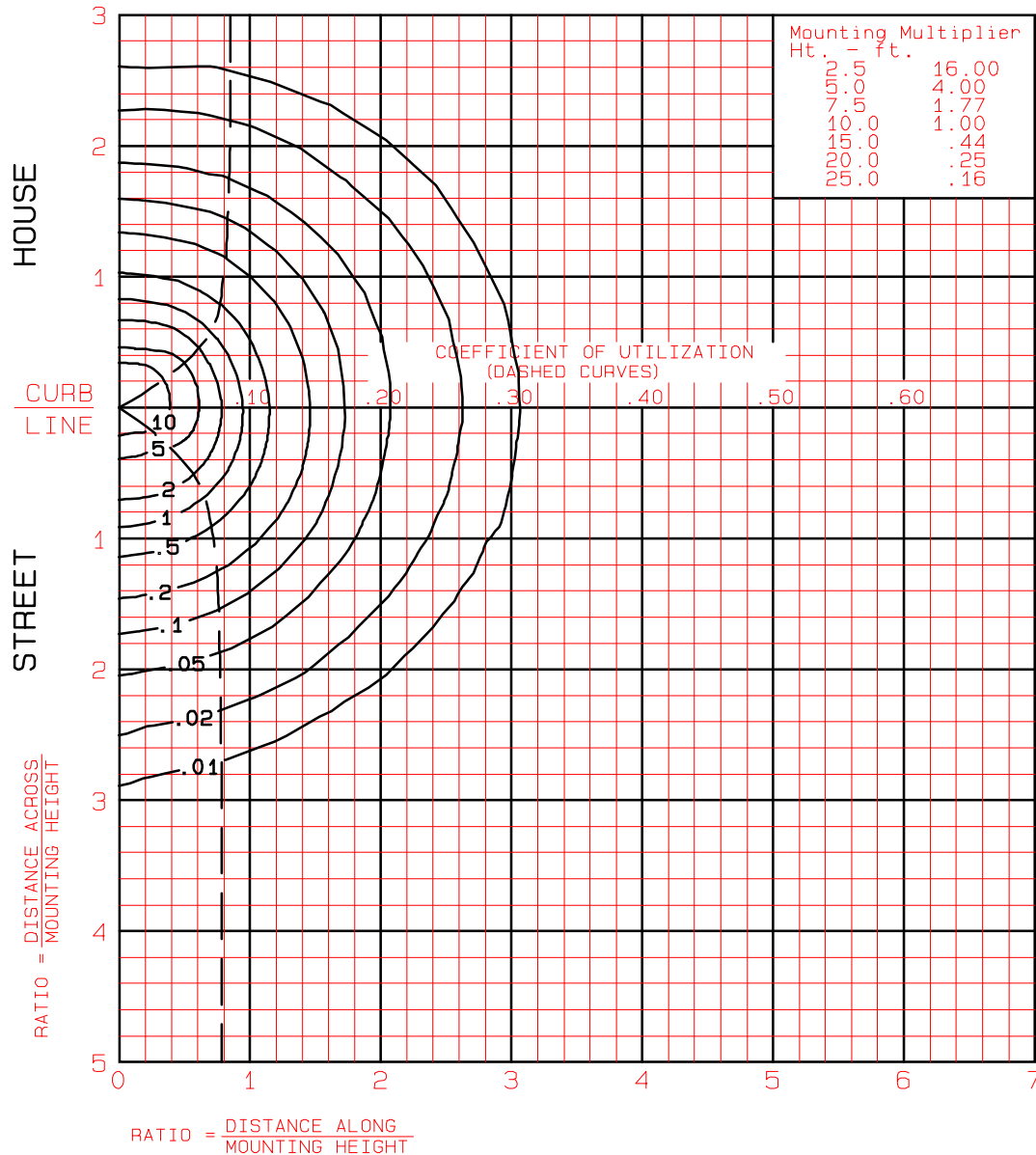
CANDLEPOWER WAS MEASURED IN 2.5 DEGREE STEPS - TABULATIONS ARE AVAILABLE

ISOFOOTCANDLE

TEST REPORT NO. E058

SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DK0SWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.

MOUNTING HEIGHT FOR ISOFC 10.0 FEET



CERTIFIED TEST REPORT NO. LSC E058

** FOOTCANDLE TABLE FOR SINGLE LUMINAIRE AT 10.0 FT. **

LATERAL RATIOS															
-3.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.004	.005	.004	.003	.003	.002	.001	.001	.001	.000	.000	.000	.000	.000	.000
-2.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.012	.012	.011	.008	.005	.003	.002	.001	.001	.001	.001	.000	.000	.000	.000
-2.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.036	.034	.027	.017	.010	.006	.004	.002	.001	.001	.001	.000	.000	.000	.000
-1.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.12	.10	.072	.038	.020	.010	.006	.003	.002	.001	.001	.001	.000	.000	.000
-1.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.53	.42	.20	.082	.035	.016	.008	.004	.002	.001	.001	.001	.000	.000	.000
-.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	3.9	2.5	.51	.14	.051	.021	.010	.005	.003	.002	.001	.001	.000	.000	.000
HOUSE															
	-----	+	-----	+	-----	+	-----	+	-----	+	-----	+	-----	+	-----
STREET	14.	6.7	.81	.17	.056	.023	.011	.005	.003	.002	.001	.001	.000	.000	.000
.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	3.3	2.5	.57	.14	.049	.021	.010	.005	.003	.002	.001	.001	.000	.000	.000
1.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.76	.53	.23	.086	.034	.016	.008	.004	.002	.001	.001	.001	.000	.000	.000
1.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.17	.14	.084	.041	.020	.010	.005	.003	.002	.001	.001	.001	.000	.000	.000
2.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.054	.045	.031	.019	.011	.006	.003	.002	.001	.001	.001	.000	.000	.000	.000
2.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.020	.016	.013	.009	.006	.003	.002	.001	.001	.001	.000	.000	.000	.000	.000
3.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.008	.007	.005	.004	.003	.002	.001	.001	.001	.000	.000	.000	.000	.000	.000
3.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.004	.003	.003	.002	.002	.001	.001	.001	.000	.000	.000	.000	.000	.000	.000
4.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.002	.001	.001	.001	.001	.001	.000	.000	.000	.000	.000	.000	.000	.000	.000
4.50	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.001	.001	.001	.001	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
5.00	+	+	+	+	+	+	+	+	+	+	+	+	+	+	+
	.001	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000	.000
	0.0	0.5	1.0	1.5	2.0	2.5	3.0	3.5	4.0	4.5	5.0	5.5	6.0	6.5	7.0
	LONGITUDINAL MOUNTING HEIGHT RATIOS														

CORRECTION FACTORS FOR OTHER MOUNTING HEIGHTS: SEE ISOFOOTCANDLE PAGE

LIGHTING SCIENCES CANADA LTD.
160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

CERTIFIED TEST REPORT NO. LSC E058

SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DKOSWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.

CANDLEPOWER TABULATION

	HORIZONTAL ANGLE									
	.0	5.0	15.0	25.0	35.0	45.0	55.0	60.0	62.5	65.0
VERT. ANGLE										
.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1395	1386	1395	1406	1418	1434	1450	1458	1461	1463
5.0	1327	1301	1314	1326	1354	1392	1430	1449	1455	1461
7.5	1229	1211	1224	1250	1268	1288	1320	1336	1341	1349
10.0	1138	1125	1132	1150	1170	1200	1231	1249	1258	1267
12.5	1059	1047	1051	1070	1100	1142	1190	1213	1225	1236
15.0	974	966	976	1005	1048	1109	1181	1219	1236	1251
17.5	894	883	904	940	996	1077	1173	1222	1246	1263
20.0	698	679	698	731	794	885	995	1071	1117	1147
22.5	544	538	547	572	616	668	737	778	798	816
25.0	495	491	510	537	586	647	719	755	773	790
27.5	459	461	481	514	566	631	704	741	759	776
30.0	434	435	452	489	542	605	679	716	734	750
32.5	403	406	421	452	500	560	622	650	664	671
35.0	369	370	382	406	440	476	510	524	531	533
37.5	330	327	333	351	372	395	412	421	423	423
40.0	286	284	288	299	313	328	341	343	345	344
42.5	247	245	248	255	266	276	283	285	286	285
45.0	215	213	214	220	227	234	239	241	241	240
47.5	186	184	183	187	193	198	203	203	204	203
50.0	159	156	156	159	164	168	170	171	171	171
52.5	136	132	133	134	138	141	143	143	143	143
55.0	114	112	112	112	115	118	120	119	119	118
57.5	95	93	93	94	96	98	99	99	99	98
60.0	79	77	76	77	79	80	81	82	81	80
62.5	64	62	62	63	64	65	66	66	66	66
65.0	52	49	49	50	51	52	53	54	54	54
67.5	41	38	38	38	38	39	41	43	43	43
70.0	30	28	27	28	28	30	31	33	33	35
72.5	22	20	19	19	21	22	23	25	25	26
75.0	14	13	12	12	13	14	16	18	18	18
77.5	8	7	7	7	8	9	11	12	12	12
80.0	5	3	3	3	4	5	7	8	8	9
82.5	2	2	2	2	2	3	4	5	6	6
85.0	1	0	0	0	2	2	3	4	5	5
87.5	0	0	0	0	0	0	2	2	3	3
90.0	0	0	0	0	0	0	0	0	0	0

VALUES SHOWN ARE THE AVERAGES FOR THE TWO SIDES OF THE LUMINAIRE

LIGHTING SCIENCES CANADA LTD.
160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

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CANDLEPOWER TABULATION CONTINUED

HORIZONTAL ANGLE										
	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0
VERT. ANGLE										
.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1469	1475	1480	1482	1484	1491	1497	1502	1508	1511
5.0	1471	1483	1490	1495	1502	1511	1522	1530	1539	1544
7.5	1360	1372	1379	1387	1396	1407	1419	1427	1439	1447
10.0	1278	1292	1303	1315	1322	1334	1349	1362	1373	1382
12.5	1250	1265	1277	1286	1296	1309	1321	1332	1344	1351
15.0	1271	1291	1304	1316	1332	1344	1359	1373	1384	1392
17.5	1286	1310	1328	1344	1362	1378	1396	1413	1426	1435
20.0	1186	1214	1246	1274	1312	1343	1376	1401	1428	1442
22.5	840	860	880	897	914	935	960	969	990	1006
25.0	811	831	848	864	881	897	916	930	944	954
27.5	797	816	834	850	866	883	900	915	928	938
30.0	770	783	804	817	831	844	856	866	877	884
32.5	685	685	705	711	718	730	737	739	749	752
35.0	540	545	549	550	552	558	561	559	563	564
37.5	426	429	430	429	429	430	431	429	428	428
40.0	344	344	346	344	343	342	342	340	338	338
42.5	285	285	284	283	281	281	280	277	277	276
45.0	239	239	239	237	235	234	234	231	231	229
47.5	203	202	200	200	198	197	196	195	193	192
50.0	170	170	169	167	167	165	165	163	163	162
52.5	143	142	142	140	140	139	138	137	137	136
55.0	118	119	118	118	116	116	115	115	114	113
57.5	98	98	98	96	96	96	96	96	95	94
60.0	80	80	79	79	79	79	79	79	79	78
62.5	66	66	66	65	65	65	65	65	66	66
65.0	54	55	55	55	55	55	55	56	56	56
67.5	44	44	45	46	46	46	47	47	47	48
70.0	35	35	36	36	36	38	38	38	38	38
72.5	27	27	27	28	28	28	28	30	30	30
75.0	19	19	19	20	21	21	21	22	22	22
77.5	13	13	13	14	15	15	15	16	16	16
80.0	9	9	9	11	11	11	11	11	11	11
82.5	6	6	8	8	8	8	8	8	8	8
85.0	5	5	5	6	6	6	6	6	6	6
87.5	3	3	3	4	5	5	5	5	5	5
90.0	0	0	0	0	0	0	0	0	0	0

VALUES SHOWN ARE THE AVERAGES FOR THE TWO SIDES OF THE LUMINAIRE

LIGHTING SCIENCES CANADA LTD.
160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

CERTIFIED TEST REPORT NO. LSC E058

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ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.

CANDLEPOWER TABULATION CONTINUED

	HORIZONTAL ANGLE									
	95.0	105.0	115.0	125.0	135.0	145.0	155.0	165.0	175.0	180.0
VERT. ANGLE										
.0	1483	1483	1483	1483	1483	1483	1483	1483	1483	1483
2.5	1521	1534	1548	1566	1577	1586	1592	1589	1585	1621
5.0	1560	1582	1609	1632	1640	1636	1630	1643	1638	1651
7.5	1466	1492	1527	1570	1604	1647	1658	1610	1609	1618
10.0	1407	1444	1480	1516	1535	1547	1552	1553	1556	1563
12.5	1375	1413	1447	1471	1484	1480	1473	1464	1470	1477
15.0	1413	1436	1449	1456	1442	1420	1392	1374	1373	1384
17.5	1457	1480	1475	1457	1420	1359	1307	1267	1256	1257
20.0	1477	1508	1497	1447	1379	1296	1212	1145	1122	1123
22.5	1043	1114	1173	1184	1186	1133	1065	991	969	949
25.0	974	993	988	957	894	816	733	668	647	626
27.5	957	971	958	917	840	741	641	558	522	516
30.0	897	913	901	858	775	669	564	482	443	438
32.5	761	761	754	727	657	564	473	404	374	372
35.0	564	554	542	523	485	436	382	335	315	312
37.5	424	413	403	388	364	334	301	272	258	256
40.0	333	324	314	304	287	269	242	222	212	211
42.5	272	264	255	248	236	221	201	186	178	178
45.0	226	220	214	208	198	186	172	158	153	152
47.5	190	184	181	176	168	159	147	134	131	132
50.0	159	156	153	149	143	135	126	115	112	112
52.5	134	132	130	126	121	115	107	98	96	95
55.0	112	112	110	107	103	98	90	82	80	80
57.5	94	94	93	90	86	82	77	69	67	67
60.0	78	79	79	76	71	68	65	57	55	54
62.5	66	68	66	63	59	55	52	47	44	44
65.0	57	57	55	52	48	45	42	38	35	33
67.5	48	47	44	41	38	35	33	29	25	24
70.0	38	37	35	32	30	26	24	22	18	17
72.5	30	29	27	24	21	19	16	15	11	11
75.0	22	22	19	16	13	12	10	9	6	5
77.5	16	15	13	11	9	7	5	4	2	1
80.0	11	11	9	6	5	3	2	1	0	0
82.5	8	8	6	5	2	1	0	0	0	0
85.0	6	6	5	2	1	0	0	0	0	0
87.5	5	4	2	1	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0

VALUES SHOWN ARE THE AVERAGES FOR THE TWO SIDES OF THE LUMINAIRE

LIGHTING SCIENCES CANADA LTD.
160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

CERTIFIED TEST REPORT NO. LSC E058

SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DKOSWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.

UPLIGHT CANDLEPOWER TABULATION

	HORIZONTAL ANGLE									
	.0	5.0	15.0	25.0	35.0	45.0	55.0	60.0	62.5	65.0
VERT. ANGLE										
90.0	0	0	0	0	0	0	0	0	0	0
92.5	0	0	0	0	0	0	0	0	0	0
95.0	0	0	0	0	0	0	1	1	1	2
97.5	0	0	0	0	1	1	2	2	3	3
100.0	2	2	2	3	3	5	5	5	6	6
102.5	7	8	8	8	8	9	10	11	11	11
105.0	13	14	14	14	15	16	17	17	18	18
107.5	22	23	23	23	24	25	27	27	27	27
110.0	33	34	34	35	35	37	38	38	39	39
112.5	45	48	49	48	49	50	52	52	53	53
115.0	61	64	63	63	64	66	67	67	68	68
117.5	77	81	81	82	82	82	84	84	85	85
120.0	98	101	101	101	102	103	104	104	104	104
122.5	120	124	123	124	125	126	126	126	126	126
125.0	145	148	149	150	151	151	151	151	150	150
127.5	173	178	178	178	180	181	180	179	178	178
130.0	205	211	211	211	213	214	213	213	212	211
132.5	240	248	248	250	251	252	251	250	250	250
135.0	281	289	290	292	295	297	296	297	296	295
137.5	327	337	338	342	346	351	352	352	352	351
140.0	378	389	393	401	411	418	423	424	424	423
142.5	434	445	454	467	487	503	517	521	528	524
145.0	487	496	510	536	572	608	638	649	655	659
147.5	526	536	555	591	644	709	773	801	814	822
150.0	564	574	597	635	694	764	839	877	897	914
152.5	598	608	630	671	726	795	870	908	927	946
155.0	630	638	658	696	749	814	888	924	943	961
157.5	661	680	699	736	787	849	924	963	982	998
160.0	984	1100	1124	1183	1260	1381	1521	1605	1632	1658
162.5	1456	1489	1507	1541	1588	1653	1720	1755	1770	1786
165.0	1540	1553	1568	1595	1633	1679	1730	1755	1768	1780
167.5	1609	1618	1629	1650	1675	1706	1742	1761	1772	1780
170.0	1688	1692	1702	1720	1736	1761	1790	1810	1819	1827
172.5	1761	1773	1786	1808	1829	1860	1892	1911	1921	1929
175.0	1870	1880	1889	1911	1943	1972	2008	2025	2033	2043
177.5	2000	2014	2025	2041	2041	2067	2076	2089	2093	2097
180.0	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151

VALUES SHOWN ARE THE AVERAGES FOR THE TWO SIDES OF THE LUMINAIRE

LIGHTING SCIENCES CANADA LTD.
160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

CERTIFIED TEST REPORT NO. LSC E058

SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DKOSWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.

UPLIGHT CANDLEPOWER TABULATION

	HORIZONTAL ANGLE									
	67.5	70.0	72.5	75.0	77.5	80.0	82.5	85.0	87.5	90.0
VERT. ANGLE										
90.0	0	0	0	0	0	0	0	0	0	0
92.5	0	1	1	1	1	1	1	1	2	2
95.0	2	2	2	2	2	2	2	3	3	3
97.5	3	3	4	4	5	5	5	5	5	5
100.0	6	6	7	7	8	8	8	8	8	8
102.5	11	11	11	13	13	13	13	13	13	13
105.0	19	19	19	19	19	20	21	21	21	21
107.5	28	28	29	29	29	29	30	30	30	30
110.0	39	40	40	41	41	41	41	41	42	42
112.5	53	54	54	55	54	55	55	55	56	56
115.0	68	69	69	69	70	70	70	71	71	71
117.5	85	85	85	86	86	86	87	87	87	87
120.0	104	104	104	104	104	104	104	104	104	104
122.5	125	125	125	124	123	123	123	123	123	123
125.0	149	149	148	148	148	147	147	145	146	146
127.5	178	178	177	176	176	176	175	173	173	173
130.0	211	210	211	209	209	209	206	206	206	204
132.5	249	249	249	247	247	246	244	243	243	242
135.0	294	294	294	294	291	291	289	288	287	286
137.5	352	351	350	348	346	347	345	343	342	341
140.0	424	422	424	422	421	421	419	418	418	417
142.5	525	525	528	526	526	527	525	526	527	526
145.0	665	670	674	675	679	682	684	686	691	691
147.5	835	844	854	864	871	880	887	893	902	908
150.0	932	947	963	977	989	1001	1010	1018	1029	1037
152.5	964	980	998	1014	1030	1045	1059	1073	1084	1094
155.0	979	998	1014	1031	1047	1062	1076	1089	1100	1109
157.5	1023	1039	1058	1078	1095	1120	1133	1153	1180	1205
160.0	1703	1729	1760	1789	1812	1844	1860	1874	1897	1911
162.5	1800	1816	1831	1844	1857	1870	1881	1892	1904	1914
165.0	1794	1804	1818	1829	1843	1854	1863	1877	1885	1893
167.5	1789	1800	1809	1819	1826	1837	1846	1860	1868	1878
170.0	1840	1848	1860	1873	1879	1896	1903	1913	1929	1942
172.5	1939	1947	1959	1969	1976	1988	1996	2006	2018	2027
175.0	2050	2057	2055	2075	2086	2092	2099	2106	2117	2127
177.5	2103	2108	2112	2119	2123	2128	2134	2139	2144	2146
180.0	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151

VALUES SHOWN ARE THE AVERAGES FOR THE TWO SIDES OF THE LUMINAIRE

LIGHTING SCIENCES CANADA LTD.
160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

CERTIFIED TEST REPORT NO. LSC E058

SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DKOSWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.

UPLIGHT CANDLEPOWER TABULATION

	HORIZONTAL ANGLE									
	95.0	105.0	115.0	125.0	135.0	145.0	155.0	165.0	175.0	180.0
VERT. ANGLE										
90.0	0	0	0	0	0	0	0	0	0	0
92.5	2	2	0	0	0	0	0	0	0	0
95.0	3	3	2	0	0	0	0	0	0	0
97.5	5	5	4	2	2	0	0	0	0	0
100.0	8	8	7	5	4	3	2	2	0	1
102.5	13	13	12	11	10	8	8	7	5	5
105.0	21	22	20	19	16	15	15	13	11	11
107.5	30	30	30	27	25	24	23	22	19	20
110.0	42	42	41	38	36	35	34	31	28	30
112.5	56	55	54	51	49	47	45	43	39	42
115.0	71	70	68	66	63	60	59	55	52	55
117.5	86	86	85	81	78	76	74	68	66	70
120.0	104	104	102	99	95	93	90	84	82	85
122.5	123	123	122	118	114	111	108	101	99	104
125.0	145	144	143	140	135	132	129	121	118	123
127.5	172	170	168	165	159	156	151	142	140	146
130.0	203	200	199	195	188	184	178	169	166	173
132.5	239	236	233	228	222	217	210	199	195	205
135.0	283	279	275	270	264	256	247	236	234	243
137.5	338	333	330	324	317	308	296	284	280	291
140.0	414	407	406	399	391	378	362	348	344	357
142.5	524	522	520	525	502	482	458	435	423	440
145.0	694	699	699	693	670	622	566	520	497	513
147.5	920	933	935	909	844	756	668	601	569	585
150.0	1051	1063	1051	1007	934	845	756	685	649	666
152.5	1107	1114	1099	1057	991	911	831	766	734	755
155.0	1124	1136	1125	1102	1067	1029	1008	981	985	1107
157.5	1269	1436	1621	1718	1736	1707	1662	1619	1596	1667
160.0	1937	1954	1966	1953	1912	1866	1816	1772	1748	1785
162.5	1929	1955	1972	1965	1945	1920	1899	1866	1847	1889
165.0	1910	1937	1956	1975	1984	1990	1992	1975	1967	2011
167.5	1900	1940	1978	2017	2044	2064	2082	2086	2086	2124
170.0	1965	2007	2050	2086	2116	2144	2164	2165	2171	2196
172.5	2047	2084	2124	2157	2189	2226	2234	2221	2215	2238
175.0	2139	2169	2201	2225	2240	2242	2246	2247	2237	2254
177.5	2156	2174	2193	2203	2211	2210	2212	2210	2206	2213
180.0	2151	2151	2151	2151	2151	2151	2151	2151	2151	2151

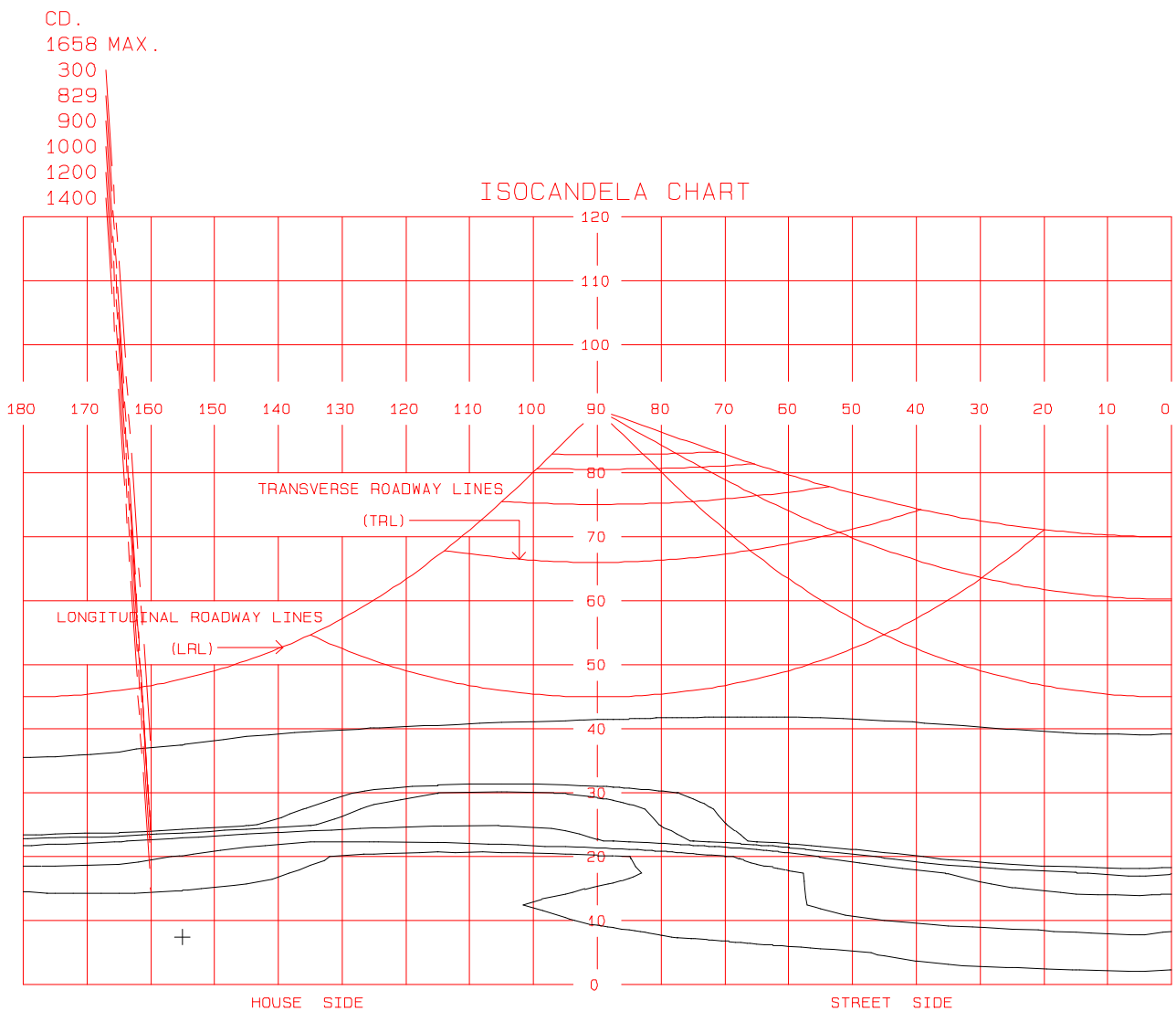
VALUES SHOWN ARE THE AVERAGES FOR THE TWO SIDES OF THE LUMINAIRE

LIGHTING SCIENCES CANADA LTD.

160 FROBISHER DRIVE, UNIT 5
WATERLOO, ONTARIO

TEST REPORT NO. E058

SNOC WALLMOUNT HID LUMINAIRE CAT. NO. DKOSWM10M1DZ
WITH DIFFUSE REFLECTORS AND FLAT CLEAR GLASS LENSES
ONE 100W CLEAR ED17 METAL HALIDE LAMP. LUMEN RATING = 9000 LMS.



The data for this plot has been averaged about the 0-180 plane