

Austin Testing Laboratories

An Acuity Brands Company

2011 West Rundberg Lane
Austin, Tx. 78758

PRINT DATE: June 16, 2009

TEST NO: ABA201014

MANUFACTURER: ACUITY BRANDS LIGHTING

LUMINAIRE CATALOG NO.: TLHPC15 3R 150S GCF SR4SC DBL

LUMINAIRE DESCRIPTION: TERSEN LUMINAIRE HIGHLAND PARK 1.5 SERIES, WITH (C) STYLE ROOF AND CLEAR FLAT GLASS

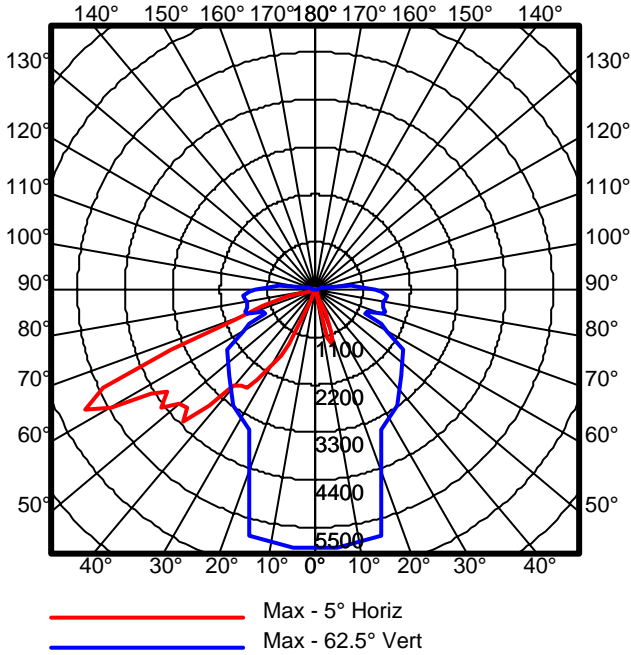
LAMP CATALOG NO.: LU150/MED. LUMEN RATING: 16000 Lms.

LAMP DESCRIPTION: 150 WATTS HPS LAMP

LUMENS PER LAMP: 16000

MAXIMUM PLANE AND CONE PLOTS

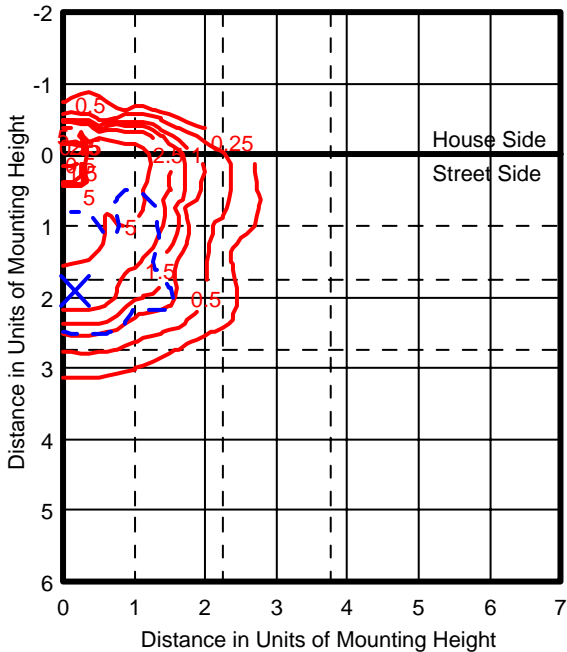
Maximum Candela = 5996.2



ISOILLUMINANCE PLOT (FC)

Mounting Height = 12 ft.

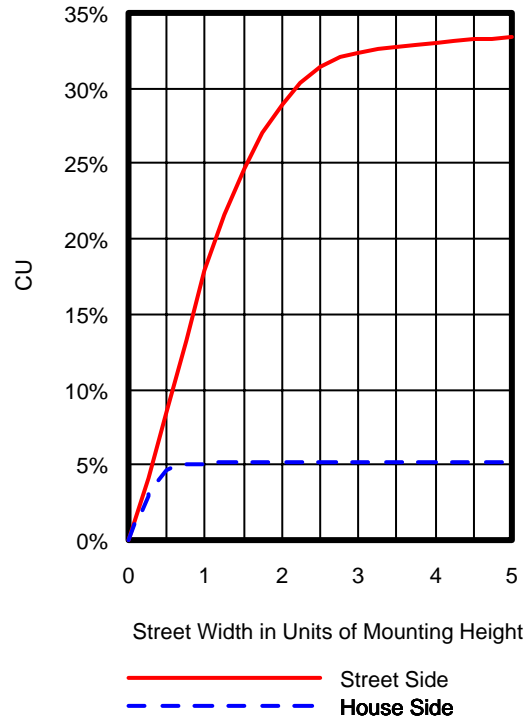
Classification: Unclassified (Type III, Very Short), Cutoff



ZONAL LUMEN SUMMARY

Zone	Lumens	% Lamp
Downward Street Side	5375.1	33.6
Downward House Side	838.9	5.2
Downward Total	6214.0	38.8
Upward Street Side	17.5	0.1
Upward House Side	14.4	0.1
Upward Total	31.9	0.2
Total	6245.9	39.0

COEFFICIENTS OF UTILIZATION



TESTED BY: _____

X Maximum Intensity
- - - 1/2 Maximum Intensity

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CANDELA DISTRIBUTION

	0	5	15	25	35	45	55	60	65	70	75	80	85	90
0	6	6	6	6	6	6	6	6	6	6	6	6	6	6
5	6	6	6	7	6	6	7	7	7	7	6	7	6	6
15	114	116	117	100	81	63	32	41	54	55	54	58	60	61
25	1395	1388	1360	474	270	835	1763	1846	1907	1901	1876	1852	1839	1790
35	2815	2781	2681	2520	905	1746	2255	2236	2191	2248	2177	2121	2142	2048
45	4369	4336	4128	3215	1907	3125	3139	3003	2625	2723	2684	2729	2692	2701
55	4094	4154	4432	3396	3190	3699	3417	3278	2511	2892	2559	2468	2378	2177
62.5	5988	5996	5914	3561	3304	2817	2458	1935	1268	1664	1636	1582	1650	1405
65	5240	5407	5685	3530	3546	2054	1915	1506	1120	1402	1503	1453	1515	1244
75	562	609	885	847	461	888	599	276	340	431	494	565	228	123
85	27	28	293	21	21	9	9	11	12	12	12	12	9	8
90	7	7	153	3	3	3	3	3	3	4	4	5	4	4
95	10	9	27	2	1	1	1	2	2	3	4	4	4	3
105	29	23	3	1	0	0	1	1	2	6	13	16	15	12
115	6	5	2	1	0	0	1	1	3	5	12	20	18	13
125	2	2	2	1	1	1	1	2	2	3	4	5	5	5
135	2	2	2	2	2	1	2	2	3	3	3	4	4	4
145	4	4	4	5	4	4	4	4	4	4	5	5	4	5
155	17	17	18	17	13	13	16	14	13	12	11	11	10	10
165	4	3	3	2	1	1	2	3	3	4	6	7	8	8
175	2	2	2	2	2	2	2	2	2	2	2	3	3	2
180	3	3	3	3	3	3	3	3	3	3	3	3	3	3

CANDELA DISTRIBUTION

	90	95	105	115	125	135	145	155	165	175	180
0	6	6	6	6	6	6	6	6	6	6	6
5	6	6	6	6	6	5	5	5	4	5	5
15	61	56	33	20	13	24	25	351	860	1128	1306
25	1790	1707	1600	1066	422	1147	765	452	310	235	224
35	2048	1879	1488	897	189	124	88	93	84	72	72
45	2701	2340	1371	468	112	87	78	56	60	44	40
55	2177	1483	667	201	59	32	34	29	26	22	19
62.5	1405	855	166	51	29	22	27	25	21	19	16
65	1244	659	81	35	25	20	25	25	21	19	16
75	123	125	20	16	14	12	15	17	16	16	15
85	8	6	6	5	5	4	5	6	7	7	7
90	4	4	3	2	2	2	2	3	3	3	3
95	3	3	2	1	1	1	1	2	2	3	2
105	12	6	2	1	2	1	2	3	4	6	6
115	13	7	3	2	2	2	3	4	7	21	24
125	5	4	4	3	3	3	4	5	7	15	20
135	4	4	4	4	4	4	5	6	7	8	8
145	5	5	5	5	5	5	5	5	5	6	5
155	10	10	9	8	7	7	7	7	7	6	5
165	8	8	7	5	3	3	4	7	9	9	9
175	2	3	3	2	2	2	2	3	3	3	2
180	3	3	3	3	3	3	3	3	3	3	3