

Floodlight Summary:

Report based on lamp delivering 1000 lumens.

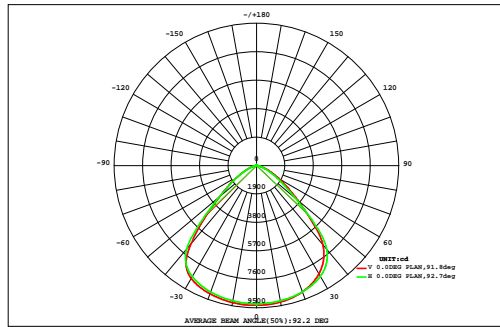
Maximum Intensity (Luminaire orientation as tested.)		463.6 cd per klm. 0.0 degrees vertical 0.0 degrees horizontal
Beam Spread	At 10% of Imax At 50% of Imax At 90% of Imax	129.1V x 131.3H 92.7V x 91.8H 64.5V x 62.8H
Beam Flux	Total To 10% of Imax To 50% of Imax To 90% of Imax	1000.1 lumens per klm. 946.5 lumens per klm. 751.5 lumens per klm. 411.1 lumens per klm.
	Upward LOR Downward LOR	1.5 % 98.5 %
Luminaire Efficiency(Light Output Ratio)		100.0 %

H(β) Range:-90 - 90DEG
H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:T
Test Date:2020-06-19

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.275m [K=1.0000]
Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:230.3V I:0.6540A P:147.5W PF:0.9792 Lamp Flux:20122.7x1 lm		
NAME: LT345T-150W	TYPE:	WEIGHT:
SPEC.:150W	DIM.:	SERIAL No.:20200619001
MFR.: AXLUX	SUR.:	PROTECTION ANGLE:



DATA OF LAMP		Eff:136.44lm/W	
MODEL	td2835 ra70	Imax(cd)	9329
NOMINAL POWER(W)	150	AVAILABILITY(%)	94.6
RATED VOLTAGE(V)	230	Avai. FLUX(lm)	19034
NOMINAL FLUX(lm)	20122.7	LOR(%)	100.0
LAMPS INSIDE	1	TOTAL FLUX(lm)	20123
TEST VOLTAGE(V)	230	q @50%(H,V)	92,93DEG

VERTICAL(DEG)	AREA FLUX DIAGRAM																	UNIT:lm		F t	F a
	0.05	0.15	0.31	0.54	0.84	1.18	1.49	1.74	1.92	1.94	1.79	1.56	1.25	0.91	0.59	0.33	0.17	0.07			
90	0.05	0.15	0.31	0.54	0.84	1.18	1.49	1.74	1.92	1.94	1.79	1.56	1.25	0.91	0.59	0.33	0.17	0.07	16.8	0.00	
80	0.05	0.27	0.85	1.87	3.32	5.09	6.85	8.29	9.29	9.39	8.55	7.15	5.31	3.47	2.00	0.95	0.33	0.09	73.1	0.00	
70	0.06	0.50	1.83	4.53	8.64	13.9	19.5	24.3	27.8	28.0	24.9	20.1	14.3	8.81	4.68	1.93	0.61	0.12	204	65.1	
60	0.09	0.81	3.28	8.73	17.7	30.1	44.7	58.8	67.6	66.9	58.1	45.3	30.5	17.9	8.79	3.36	0.95	0.16	464	408	
50	0.11	1.18	5.12	14.5	31.3	56.1	92.7	135	161	158	129	89.7	56.0	30.7	14.3	5.13	1.39	0.20	981	949	
40	0.13	1.57	7.20	21.6	49.5	99.1	178	228	244	239	215	165	94.8	47.4	20.7	7.19	1.91	0.24	1620	1596	
30	0.15	1.93	9.27	29.0	70.9	155	227	255	266	264	246	209	142	66.8	27.3	9.69	2.44	0.28	1982	1963	
	0.17	2.21	10.9	35.4	91.2	188	241	265	275	273	258	226	170	85.6	35.3	12.3	2.91	0.31	2172	2156	
	0.18	2.35	11.9	39.0	104	199	246	269	280	277	263	234	186	106	42.7	14.3	3.27	0.33	2280	2265	
	0.18	2.42	12.2	40.4	110	202	245	268	278	279	267	239	191	110	44.4	14.8	3.35	0.33	2307	2293	
	0.18	2.40	12.0	39.1	105	195	240	263	275	275	261	232	180	96.3	40.1	13.6	3.14	0.32	2233	2218	
	0.17	2.22	10.8	33.2	81.4	165	227	255	267	265	249	215	149	74.1	32.9	11.6	2.78	0.30	2042	2025	
-30	0.16	1.92	8.79	24.6	55.0	109	180	228	245	242	218	166	98.6	52.1	24.4	9.10	2.32	0.27	1665	1644	
-40	0.14	1.54	6.35	16.7	34.8	62.1	95.7	132	156	153	127	89.8	58.1	33.7	16.6	6.57	1.81	0.23	992	962	
-50	0.12	1.14	4.13	10.1	19.9	33.1	47.1	58.8	65.4	65.3	57.9	45.3	32.0	19.7	10.2	4.34	1.31	0.20	476	423	
-60	0.09	0.77	2.40	5.34	9.81	15.3	20.9	25.3	27.3	26.9	24.4	20.1	15.0	9.90	5.52	2.56	0.89	0.16	213	64.8	
-70	0.07	0.48	1.23	2.38	3.97	5.77	7.49	8.76	9.27	9.15	8.46	7.16	5.68	4.09	2.51	1.34	0.57	0.12	78.5	0.00	
-80	0.06	0.27	0.53	0.83	1.18	1.52	1.82	2.03	2.10	2.09	2.00	1.79	1.52	1.22	0.89	0.58	0.31	0.09	20.8	0.00	
-90	0.06	0.27	0.53	0.83	1.18	1.52	1.82	2.03	2.10	2.09	2.00	1.79	1.52	1.22	0.89	0.58	0.31	0.09	20.8	0.00	
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)	20	30	40	50	60	70	80	90				
F t	2.17	24.1	109	328	798	1536	2121	2487	2657	2635	2419	2013	1432	769	334	120	30.4	3.82	19819	---	
F a	0.00	0.00	36.1	275	750	1489	2074	2440	2610	2588	2372	1966	1384	720	280	50.7	0.00	0.00	---	19034	

one-half-peak spread: U:42.7,D:46.7 , L:44.5, NEMA Beam Type: Type 7 x 6 (H x V)

H(h) Range:-90 - 90DEG
 H(h) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:T
 Test Date:2020-06-19

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.275m [K=1.0000]
 Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

ISOCANDELA DIAGRAM

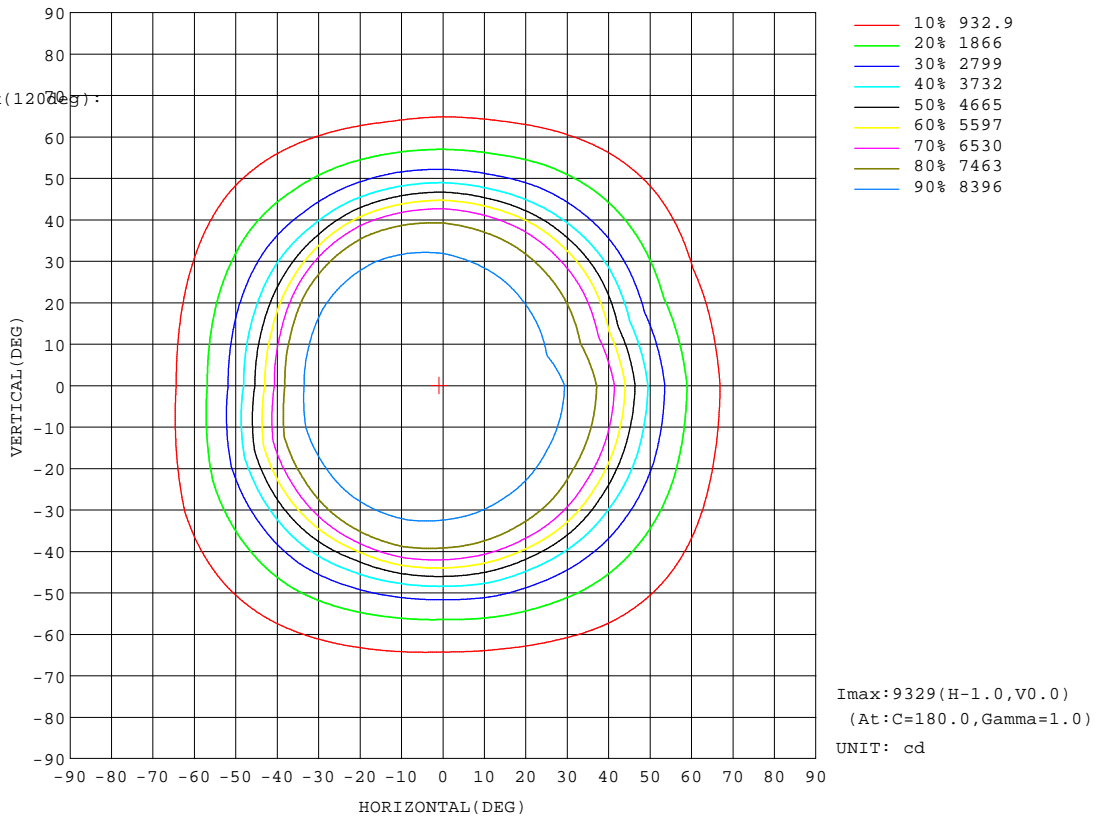
Test:U:230.3V I:0.6540A P:147.5W PF:0.9792 Lamp Flux:20122.7x1 lm		
NAME: LT345T-150W	TYPE:	WEIGHT:
SPEC.:150W	DIM.:	SERIAL No.:20200619001
MFR.: AXLUX	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

14748 lm
 %lum = 73.3%
 %lamp = 73.3%

Conical surface Flux(120deg):

18449 lm
 %lum = 91.7%
 %lamp = 91.7%

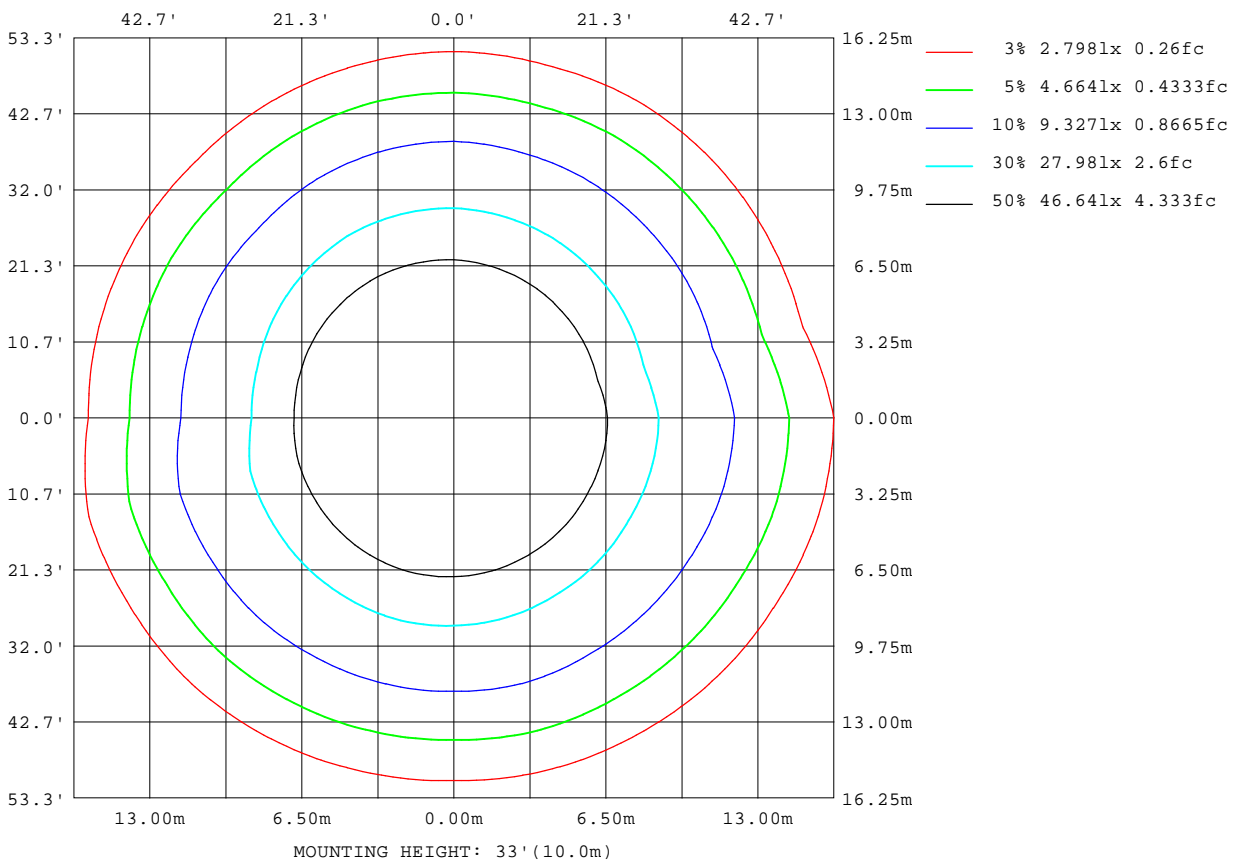


H(B) Range:-90 - 90DEG
 H(B) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:T
 Test Date:2020-06-19

V(B) Range:-180 - 180DEG
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 Humidity:65.0%
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ISOLUX DIAGRAM

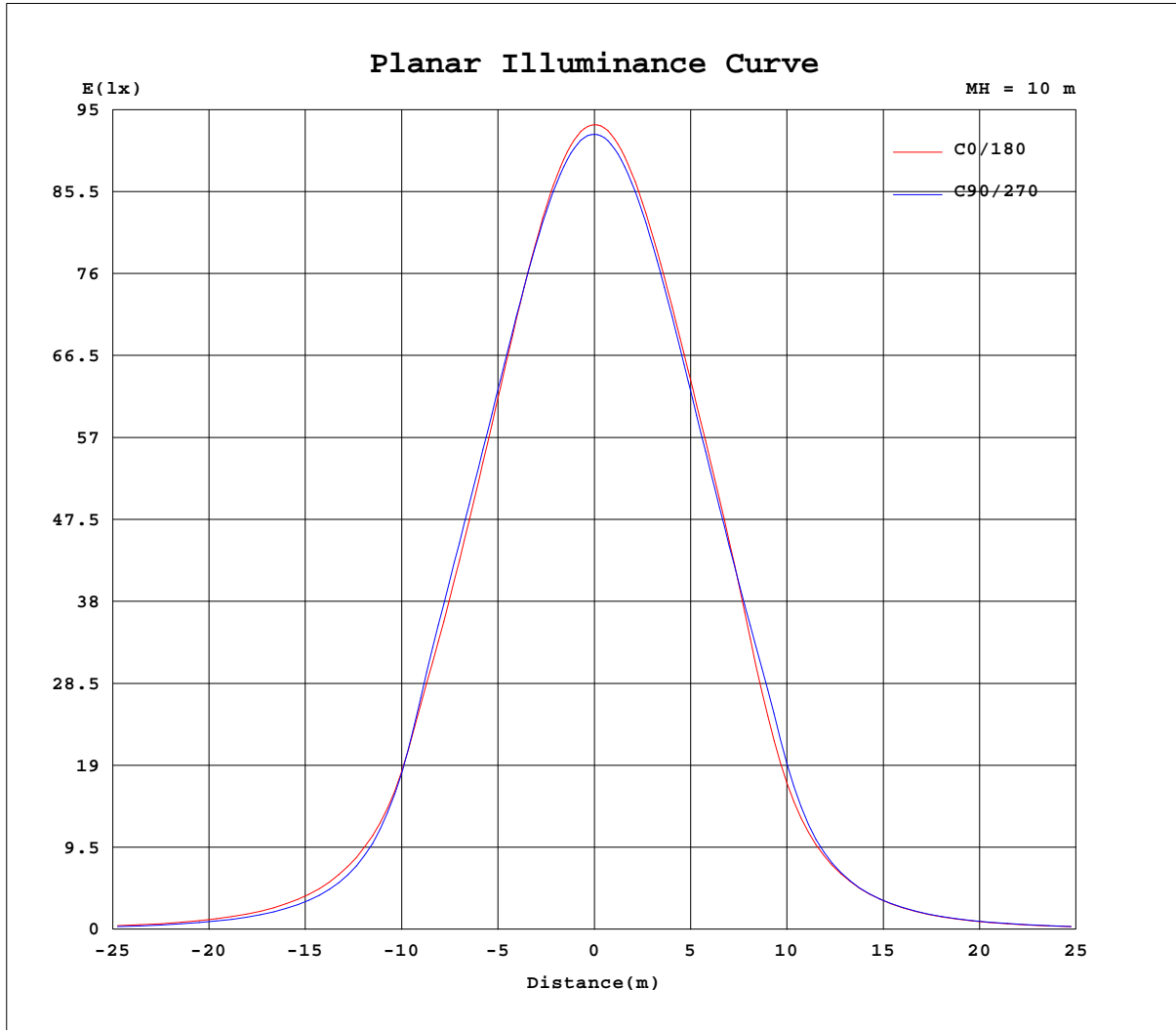
Test:U:230.3V I:0.6540A P:147.5W PF:0.9792 Lamp Flux:20122.7x1 lm		
NAME: LT345T-150W	TYPE:	WEIGHT:
SPEC.:150W	DIM.:	SERIAL No.:20200619001
MFR.: AXLUX	SUR.:	PROTECTION ANGLE:



H(h) Range:-90 - 90DEG
 H(h) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:T
 Test Date:2020-06-19

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.275m [K=1.0000]
 Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

Planar Illuminance Curve



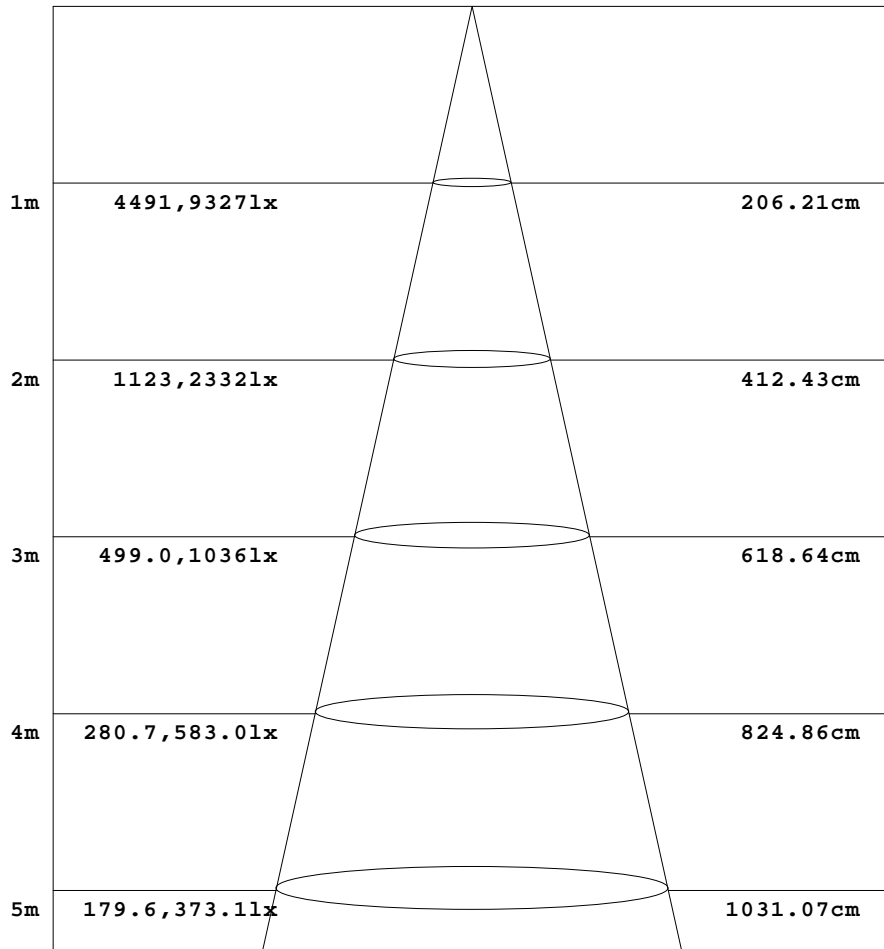
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H(β) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:T
Test Date:2020-06-19

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.275m [K=1.0000]
Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

AAI Figure

Test:U:230.3V I:0.6540A P:147.5W PF:0.9792 Lamp Flux:20122.7x1 lm		
NAME: LT345T-150W	TYPE:	WEIGHT:
SPEC.:150W	DIM.:	SERIAL No.:20200619001
MFR.: AXLUX	SUR.:	PROTECTION ANGLE:

Flux out:15129 lm



Height Eavg, Emax Angle:91.75deg Diameter

Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
 H(β) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:T
 Test Date:2020-06-19

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.275m [K=1.0000]
 Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.3V I:0.6540A P:147.5W PF:0.9792 Lamp Flux:20122.7x1 lm		
NAME: LT345T-150W	TYPE:	WEIGHT:
SPEC.:150W	DIM.:	SERIAL No.:20200619001
MFR.: AXLUX	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

H(DEG) V(DEG)	-90	-85	-80	-75	-70	-65	-60	-55	-50	-45	-40	-35	-30	-25	-20	-15	-10	-5	0
-180	19.3	22.0	25.3	29.1	33.5	38.3	43.2	48.1	53.1	57.9	62.2	66.4	70.8	75.9	81.4	86.5	90.8	93.6	94.1
-170	19.3	22.2	25.8	29.8	34.2	39.1	44.1	49.2	54.1	58.8	63.2	67.5	71.4	75.1	79.1	83.1	86.7	89.1	90.1
-160	19.3	22.4	26.0	30.0	34.4	39.1	44.0	48.9	53.6	57.7	61.6	65.2	68.6	71.7	74.7	77.4	79.8	81.4	82.0
-150	19.3	22.5	26.0	29.9	34.1	38.5	42.8	46.7	50.7	54.5	58.1	61.3	64.2	66.8	69.0	71.0	72.3	73.2	73.4
-140	19.3	22.4	25.8	29.5	33.3	36.9	40.1	43.4	46.8	50.0	53.1	56.0	58.5	60.8	62.6	64.0	65.1	65.8	66.1
-130	19.3	22.3	25.5	28.8	32.0	34.4	36.9	39.5	42.1	44.7	47.1	49.4	51.6	53.5	55.1	56.3	57.3	57.9	58.2
-120	19.3	22.1	25.0	27.9	30.1	31.8	33.6	35.4	37.2	39.0	40.7	42.4	44.0	45.3	46.5	47.4	48.1	48.7	49.0
-110	19.3	21.9	24.4	27.0	28.3	29.3	30.4	31.5	32.5	33.6	34.6	35.6	36.6	37.4	38.0	38.6	39.0	39.3	39.5
-100	19.3	21.6	23.8	26.0	26.5	27.0	27.5	27.9	28.4	28.8	29.3	29.8	30.1	30.5	30.8	31.0	31.2	31.4	31.6
-90	19.3	21.4	23.5	25.6	25.5	25.4	25.3	25.3	25.3	25.3	25.4	25.4	25.5	25.5	25.5	25.5	25.6	25.7	25.7
-80	19.3	22.6	31.4	46.4	54.5	62.5	70.8	80.7	90.9	101	110	119	127	134	140	144	145	145	144
-70	19.3	24.7	44.3	75.1	102	131	165	204	246	290	334	379	420	455	485	508	522	525	518
-60	19.3	27.6	61.2	111	171	240	322	417	528	651	778	903	1028	1141	1237	1314	1365	1388	1381
-50	19.3	31.1	78.9	153	264	388	545	734	964	1220	1512	1815	2113	2393	2652	2892	3076	3205	3235
-40	19.3	35.7	95.7	198	355	567	824	1147	1537	2010	2585	3254	4024	4828	5715	6582	7115	7272	7269
-30	19.3	39.6	110	236	435	734	1131	1614	2238	3049	4170	5570	6952	7831	8233	8435	8541	8581	8568
-20	19.3	42.0	119	262	494	844	1342	2044	2993	4324	6033	7498	8245	8579	8759	8868	8936	8974	8977
-10	19.3	42.7	122	273	519	896	1446	2225	3344	5042	6973	8178	8614	8821	8957	9050	9115	9153	9167
0	19.3	41.5	119	265	504	873	1417	2187	3232	4814	6799	8191	8719	8958	9106	9209	9282	9323	9327
10	19.3	40.8	116	258	489	841	1363	2086	3063	4475	6451	8004	8598	8865	9015	9109	9160	9180	9163
20	19.3	38.4	108	235	439	746	1194	1806	2608	3669	5277	7242	8204	8590	8790	8902	8964	8982	8970
30	19.3	34.5	94.2	200	365	611	953	1411	1991	2731	3672	5033	6802	7779	8205	8421	8518	8550	8530
40	19.3	29.4	77.3	157	280	454	692	999	1377	1814	2324	2923	3682	4755	5925	6715	7118	7275	7292
50	19.3	23.9	59.9	114	195	309	456	639	851	1093	1360	1641	1955	2297	2624	2932	3182	3329	3381
60	19.3	20.3	42.7	75.3	122	186	265	359	462	576	697	821	951	1070	1179	1274	1358	1416	1443
70	19.3	18.7	26.3	44.8	67.0	94.8	129	167	208	252	296	339	380	418	454	481	508	528	540
80	19.3	18.9	18.7	21.3	28.3	38.0	48.9	58.7	68.4	78.1	89.7	100	110	118	126	132	138	143	146
90	19.3	19.3	19.2	19.1	19.0	18.9	18.9	18.8	18.8	18.8	18.7	18.7	18.6	18.7	18.7	18.7	18.7	18.7	18.7
100	19.3	19.6	20.0	20.4	20.7	21.0	21.4	21.8	22.2	22.5	22.8	23.1	23.4	23.7	24.0	24.2	24.3	24.4	24.5
110	19.3	20.1	20.9	21.7	22.7	23.6	24.6	25.6	26.6	27.5	28.4	29.3	30.0	30.8	31.4	32.0	32.3	32.6	32.7
120	19.3	20.5	21.8	23.2	24.8	26.4	28.1	29.9	31.6	33.3	34.9	36.4	37.8	39.1	40.2	41.1	41.8	42.3	42.5
130	19.3	20.9	22.7	24.7	27.0	29.4	31.8	34.3	36.9	39.4	41.8	44.0	46.1	47.8	49.3	50.7	51.6	52.3	52.6
140	19.3	21.2	23.5	26.1	29.0	32.1	35.4	38.7	42.0	45.2	48.3	51.2	53.7	55.9	57.7	59.3	60.4	61.2	61.6
150	19.3	21.5	24.2	27.3	30.8	34.5	38.5	42.5	46.4	50.3	53.9	57.2	60.1	62.8	65.1	67.0	68.6	69.6	70.1
160	19.3	21.8	24.8	28.3	32.2	36.5	40.9	45.4	49.9	54.2	58.2	61.9	65.4	68.7	72.0	75.1	77.8	79.6	80.5
170	19.3	21.9	25.1	28.9	33.1	37.7	42.5	47.4	52.2	56.7	61.0	65.0	69.1	73.5	78.2	82.8	86.5	89.1	90.1
180	19.3	22.0	25.3	29.1	33.5	38.3	43.2	48.1	53.1	57.9	62.2	66.4	70.8	75.9	81.4	86.5	90.8	93.6	94.2

H_(b) Range:-90 - 90DEG
H_(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:T
Test Date:2020-06-19

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.275m [K=1.0000]
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LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:230.3V I:0.6540A P:147.5W PF:0.9792 Lamp Flux:20122.7x1 lm		
NAME: LT345T-150W	TYPE:	WEIGHT:
SPEC.:150W	DIM.:	SERIAL No.:20200619001
MFR.: AXLUX	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

H(DEG) V(DEG)	5	10	15	20	25	30	35	40	45	50	55	60	65	70	75	80	85	90
-180	93.2	90.3	86.3	81.9	77.5	73.6	70.1	66.4	62.4	58.1	53.5	48.7	43.9	39.3	35.1	31.4	28.3	28.3
-170	89.4	87.3	83.9	80.0	76.1	72.7	69.4	65.7	61.8	57.6	53.0	48.3	43.6	39.1	35.0	31.3	28.2	28.3
-160	81.6	80.0	77.8	75.2	72.5	69.8	66.8	63.5	59.8	55.7	51.3	46.9	42.5	38.3	34.5	31.0	28.1	28.3
-150	73.3	72.5	71.3	69.8	67.9	65.5	62.9	59.8	56.4	52.6	48.7	44.7	40.8	37.1	33.6	30.5	27.9	28.3
-140	66.1	65.6	64.7	63.5	61.9	59.9	57.5	54.7	51.7	48.5	45.2	41.8	38.5	35.4	32.5	29.9	27.7	28.3
-130	58.1	57.7	57.0	55.9	54.6	52.8	50.8	48.6	46.2	43.7	41.1	38.5	35.9	33.5	31.2	29.1	27.4	28.3
-120	48.9	48.5	48.0	47.2	46.2	45.0	43.5	42.0	40.3	38.6	36.8	35.0	33.2	31.4	29.8	28.3	27.0	28.3
-110	39.5	39.3	39.0	38.6	38.0	37.4	36.5	35.6	34.6	33.6	32.6	31.5	30.4	29.4	28.3	27.5	26.7	28.3
-100	31.6	31.5	31.4	31.2	31.0	30.8	30.4	30.1	29.7	29.2	28.8	28.4	27.9	27.5	27.0	26.7	26.6	28.3
-90	25.7	25.8	25.8	25.8	25.8	25.9	25.9	25.9	26.0	26.1	26.2	26.3	26.6	26.9	27.2	27.6	27.9	28.3
-80	145	144	141	137	131	124	118	112	104	95.1	86.5	78.1	70.6	62.9	54.4	44.4	34.5	28.3
-70	517	506	487	464	433	400	370	336	298	256	213	176	141	112	88.0	66.7	45.5	28.3
-60	1376	1338	1272	1194	1097	994	886	772	652	532	426	335	257	187	130	88.5	56.3	28.3
-50	3207	3089	2857	2573	2286	2006	1732	1462	1194	961	740	557	404	283	183	112	65.7	28.3
-40	7117	6801	6200	5354	4483	3652	2992	2433	1927	1506	1137	837	587	388	242	138	73.9	28.3
-30	8511	8386	8166	7830	7298	6375	4959	3712	2867	2183	1604	1142	772	494	298	162	81.2	28.3
-20	8951	8877	8749	8541	8208	7688	6870	5357	3871	2860	2052	1412	940	589	345	182	86.9	28.3
-10	9161	9120	9017	8848	8584	8188	7581	6582	4736	3374	2379	1622	1059	653	375	196	90.5	28.3
0	9309	9252	9143	8971	8714	8337	7783	6896	5184	3602	2511	1707	1108	678	387	201	91.9	28.3
10	9113	9024	8888	8676	8359	7890	7201	6067	4355	3109	2190	1504	994	616	358	189	88.5	28.3
20	8907	8802	8630	8373	8000	7440	6530	4881	3440	2427	1722	1210	823	521	312	169	82.9	28.3
30	8433	8274	8032	7661	7101	6207	4756	3511	2588	1879	1333	919	622	410	254	145	75.5	28.3
40	7119	6819	6347	5531	4475	3565	2875	2280	1760	1326	974	682	449	300	194	119	66.6	28.3
50	3273	3077	2844	2589	2300	1976	1665	1357	1085	848	637	454	314	201	138	92.3	56.9	28.3
60	1417	1361	1286	1204	1097	971	841	713	584	465	367	273	194	130	92.3	68.4	47.5	28.3
70	534	520	497	471	437	398	352	305	259	217	175	137	103	75.8	55.0	45.3	38.3	28.3
80	145	142	137	131	124	116	106	95.7	84.5	75.4	66.1	55.3	44.3	32.2	23.7	29.0	30.0	28.3
90	18.7	18.8	18.9	18.9	18.9	19.0	19.0	19.1	19.2	19.2	19.3	19.3	19.4	19.4	19.5	22.4	25.4	28.3
100	24.6	24.6	24.5	24.4	24.2	24.0	23.8	23.5	23.2	22.8	22.4	22.0	21.6	21.3	21.0	22.6	24.5	28.3
110	32.7	32.6	32.4	32.0	31.5	30.8	30.1	29.3	28.4	27.4	26.4	25.4	24.3	23.3	22.7	23.6	24.7	28.3
120	42.5	42.2	41.7	41.0	40.0	38.8	37.5	36.0	34.4	32.6	30.8	29.1	27.3	25.6	24.7	24.8	25.2	28.3
130	52.5	52.2	51.4	50.3	48.9	47.2	45.3	43.1	40.6	38.1	35.5	32.9	30.4	27.9	26.7	26.1	25.8	28.3
140	61.5	61.1	60.1	58.8	57.1	55.0	52.5	49.7	46.6	43.3	39.9	36.6	33.2	30.6	28.8	27.4	26.4	28.3
150	69.9	69.1	67.8	66.1	63.9	61.4	58.6	55.3	51.8	47.9	43.9	39.8	36.3	33.4	30.8	28.6	26.9	28.3
160	80.0	78.4	75.9	72.9	69.7	66.5	63.2	59.6	55.7	51.4	47.3	43.3	39.5	35.8	32.5	29.7	27.4	28.3
170	89.4	87.1	83.5	79.1	74.5	70.2	66.5	63.0	59.3	55.3	51.0	46.5	42.0	37.8	34.0	30.6	27.9	28.3
180	93.2	90.3	86.3	81.9	77.5	73.6	70.1	66.4	62.4	58.1	53.5	48.7	43.9	39.3	35.1	31.4	28.3	28.3

H(h) Range:-90 - 90DEG
H(h) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:T
Test Date:2020-06-19

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.275m [K=1.0000]
Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	9327	9300	9279	9258	9242	9227	9217	9209	9201	9195
3.0	9319	9293	9271	9253	9236	9224	9215	9209	9203	9199
6.0	9301	9276	9255	9237	9221	9212	9204	9200	9196	9194
9.0	9267	9243	9223	9208	9193	9185	9178	9178	9175	9176
12.0	9214	9192	9172	9162	9148	9145	9140	9143	9142	9144
15.0	9143	9122	9105	9101	9091	9092	9091	9096	9097	9102
18.0	9048	9030	9016	9017	9015	9023	9026	9036	9040	9047
21.0	8925	8912	8899	8914	8919	8938	8946	8963	8969	8980
24.0	8772	8762	8757	8780	8798	8832	8849	8875	8887	8900
27.0	8579	8570	8571	8610	8644	8696	8727	8764	8779	8797
30.0	8337	8332	8326	8393	8444	8521	8568	8620	8642	8665
33.0	8035	8022	8033	8105	8178	8284	8353	8425	8456	8483
36.0	7640	7615	7617	7711	7798	7937	8034	8137	8172	8195
39.0	7110	7059	7004	7129	7218	7393	7516	7654	7674	7689
42.0	6356	6252	6121	6183	6226	6423	6548	6723	6702	6731
45.0	5184	4984	4874	4910	4899	5062	5131	5228	5197	5397
48.0	4130	4011	3823	3783	3769	3907	3889	3935	4013	4207
51.0	3356	3274	3090	3008	2959	3028	2963	3007	3107	3278
54.0	2701	2644	2493	2397	2347	2347	2296	2353	2453	2578
57.0	2159	2107	1962	1914	1850	1825	1781	1835	1925	2027
60.0	1707	1658	1564	1517	1439	1408	1381	1438	1507	1576
63.0	1322	1288	1203	1179	1106	1071	1050	1100	1152	1205
66.0	1010	980.6	933.8	895.3	834.3	794.8	784.4	827.9	862.9	902.0
69.0	756.2	733.0	690.7	664.5	611.9	586.4	579.5	612.1	634.6	667.2
72.0	545.0	534.7	497.7	476.4	433.1	418.2	412.6	435.7	457.3	473.1
75.0	386.8	378.3	347.9	336.2	300.6	293.4	288.5	305.3	316.7	328.8
78.0	266.6	258.1	239.9	227.2	202.6	199.9	193.2	205.5	211.1	219.7
81.0	173.6	164.5	150.2	144.0	130.2	127.5	122.9	129.5	134.0	139.5
84.0	108.1	101.7	92.37	86.29	79.18	76.72	74.98	77.97	80.36	83.29
87.0	63.91	60.21	52.74	47.23	42.60	41.67	40.53	42.83	43.60	46.60
90.0	28.28	27.20	26.29	25.97	25.88	25.77	25.73	25.54	25.47	25.29
93.0	27.27	27.24	27.31	27.26	27.31	27.22	27.17	26.96	26.85	26.61
96.0	28.86	28.88	28.96	28.97	29.04	28.93	28.90	28.63	28.51	28.20
99.0	30.73	30.82	30.91	30.95	31.00	30.91	30.81	30.56	30.37	30.08
102.0	32.85	32.95	33.07	33.11	33.18	33.07	33.00	32.70	32.54	32.15
105.0	35.13	35.26	35.40	35.44	35.51	35.40	35.39	34.98	34.78	34.39
108.0	37.61	37.76	37.89	37.97	38.03	37.91	37.79	37.46	37.27	36.82
111.0	40.23	40.38	40.53	40.59	40.66	40.54	40.52	40.06	39.87	39.37
114.0	42.95	43.11	43.28	43.33	43.41	43.30	43.16	42.81	42.50	42.05
117.0	45.84	46.04	46.13	46.23	46.26	46.15	46.05	45.62	45.29	44.85
120.0	48.68	48.86	49.01	49.11	49.16	49.04	48.97	48.50	48.19	47.68
123.0	51.55	51.74	51.90	52.02	52.05	51.92	51.81	51.36	51.10	50.53
126.0	54.42	54.61	54.75	54.88	54.91	54.76	54.58	54.22	53.82	53.36
129.0	57.23	57.41	57.53	57.67	57.66	57.52	57.33	56.99	56.58	56.18
132.0	59.86	60.06	60.17	60.29	60.25	60.08	59.96	59.56	59.32	58.84
135.0	62.40	62.60	62.68	62.78	62.67	62.51	62.28	62.00	61.72	61.36
138.0	64.84	65.04	65.07	65.13	64.99	64.84	64.62	64.39	64.09	63.79
141.0	67.15	67.32	67.33	67.34	67.21	67.06	67.01	66.69	66.56	66.17
144.0	69.36	69.56	69.50	69.53	69.35	69.29	69.15	68.97	68.75	68.52
147.0	71.52	71.69	71.59	71.61	71.45	71.42	71.37	71.21	71.15	70.85
150.0	73.60	73.76	73.63	73.68	73.54	73.55	73.45	73.40	73.24	73.12
153.0	75.85	75.97	75.87	75.95	75.86	75.89	75.90	75.76	75.72	75.50
156.0	78.32	78.45	78.39	78.51	78.46	78.48	78.43	78.33	78.18	78.04
159.0	80.97	81.13	81.11	81.24	81.19	81.21	81.16	81.01	80.84	80.68
162.0	83.70	83.88	83.84	83.98	83.89	83.90	83.82	83.68	83.50	83.34
165.0	86.32	86.49	86.43	86.55	86.44	86.43	86.32	86.22	86.06	85.91
168.0	88.77	88.94	88.85	88.96	88.80	88.82	88.70	88.62	88.42	88.33
171.0	90.97	91.16	91.00	91.11	90.90	90.96	90.81	90.80	90.61	90.54
174.0	92.74	92.88	92.65	92.75	92.54	92.60	92.47	92.49	92.34	92.31
177.0	93.88	93.98	93.72	93.83	93.60	93.68	93.57	93.63	93.52	93.52
180.0	94.45	94.56	94.24	94.35	94.09	94.21	94.10	94.23	94.14	94.20
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	9190	9187	9327	9300	9279	9258	9242	9227	9217	9209
3.0	9196	9193	9328	9300	9279	9258	9240	9224	9213	9203
6.0	9192	9191	9317	9289	9269	9247	9230	9213	9200	9186
9.0	9175	9176	9293	9265	9247	9225	9207	9189	9175	9157
12.0	9145	9148	9257	9230	9213	9191	9174	9153	9137	9114
15.0	9103	9108	9209	9184	9168	9145	9130	9107	9087	9056
18.0	9050	9058	9151	9127	9112	9091	9074	9047	9022	8983
21.0	8984	8995	9081	9057	9045	9023	9005	8972	8940	8891
24.0	8905	8917	8992	8971	8962	8938	8919	8879	8837	8774
27.0	8803	8821	8879	8859	8854	8831	8807	8757	8703	8623
30.0	8673	8698	8719	8703	8705	8682	8657	8597	8530	8425

H_(b) Range:-90 - 90DEG
 H_(b) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:T
 Test Date:2020-06-19

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.275m [K=1.0000]
 Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

Photometric Data Table [cd]

33.0	8488	8519	8461	8463	8488	8470	8450	8381	8299	8167
36.0	8189	8226	8009	8053	8139	8153	8147	8069	7975	7812
39.0	7657	7709	7177	7291	7528	7621	7677	7600	7503	7305
42.0	6729	6816	6028	6043	6349	6625	6847	6817	6764	6544
45.0	5549	5686	4814	4793	4872	5063	5387	5426	5448	5199
48.0	4334	4495	3765	3757	3797	3787	3979	4055	4070	3888
51.0	3342	3494	2991	3005	3008	2945	3041	3109	3095	2992
54.0	2619	2730	2365	2378	2372	2300	2371	2405	2387	2339
57.0	2045	2141	1846	1866	1850	1807	1840	1852	1861	1826
60.0	1599	1662	1417	1438	1439	1415	1414	1414	1443	1417
63.0	1227	1279	1072	1088	1095	1083	1076	1063	1104	1085
66.0	932.0	967.3	785.7	796.2	817.6	807.4	803.1	791.2	831.2	816.6
69.0	681.9	716.7	569.2	580.5	598.4	593.6	587.6	581.3	604.1	600.5
72.0	489.1	513.1	394.9	405.4	423.3	420.5	415.5	414.4	429.9	428.0
75.0	338.3	358.0	264.8	273.1	288.2	288.6	288.3	288.1	297.5	298.1
78.0	225.5	239.5	167.8	174.7	187.3	187.1	191.9	192.2	199.8	197.5
81.0	142.8	151.7	98.68	103.9	111.1	112.2	117.0	118.0	123.4	122.4
84.0	85.33	91.04	53.25	55.57	61.68	63.33	67.33	67.54	71.06	70.42
87.0	47.61	51.10	21.58	23.16	27.10	28.91	31.35	31.69	33.42	32.28
90.0	25.31	25.63	19.34	19.10	18.85	18.76	18.63	18.69	18.68	18.87
93.0	26.49	26.26	20.82	20.57	20.28	20.18	20.03	20.10	20.11	20.33
96.0	28.06	27.77	22.55	22.29	21.98	21.86	21.69	21.77	21.80	22.06
99.0	29.85	29.53	24.54	24.25	23.95	23.79	23.62	23.73	23.79	24.06
102.0	31.90	31.54	26.82	26.44	26.11	25.95	25.84	25.88	25.96	26.25
105.0	34.10	33.72	29.10	28.82	28.48	28.30	28.08	28.25	28.33	28.65
108.0	36.49	36.09	31.74	31.37	31.03	30.85	30.68	30.80	30.90	31.23
111.0	39.03	38.60	34.46	34.07	33.72	33.54	33.39	33.52	33.62	33.98
114.0	41.69	41.22	37.20	36.90	36.53	36.34	36.11	36.32	36.46	36.82
117.0	44.46	44.00	40.17	39.79	39.44	39.26	39.09	39.27	39.41	39.79
120.0	47.29	46.82	43.20	42.82	42.43	42.28	42.15	42.27	42.45	42.83
123.0	50.12	49.64	46.09	45.76	45.41	45.24	45.02	45.30	45.49	45.89
126.0	52.95	52.46	49.24	48.75	48.46	48.26	48.22	48.37	48.58	48.95
129.0	55.73	55.24	52.18	51.73	51.43	51.26	51.16	51.33	51.57	51.97
132.0	58.43	57.94	54.96	54.59	54.30	54.12	53.96	54.21	54.46	54.82
135.0	60.97	60.51	57.86	57.35	57.09	56.87	56.89	56.99	57.22	57.59
138.0	63.42	62.99	60.43	60.05	59.76	59.58	59.51	59.61	59.84	60.24
141.0	65.82	65.40	62.95	62.63	62.36	62.16	62.00	62.15	62.37	62.72
144.0	68.18	67.80	65.61	65.20	64.99	64.73	64.69	64.70	64.88	65.20
147.0	70.53	70.15	68.19	67.79	67.59	67.33	67.22	67.26	67.42	67.69
150.0	72.83	72.48	70.83	70.51	70.28	70.02	69.86	69.93	70.07	70.33
153.0	75.20	74.85	73.81	73.38	73.16	72.90	72.83	72.82	72.96	73.19
156.0	77.73	77.34	76.94	76.52	76.26	76.00	75.88	75.92	76.08	76.29
159.0	80.38	79.98	80.24	79.79	79.49	79.26	79.14	79.19	79.27	79.55
162.0	83.05	82.70	83.52	83.01	82.81	82.51	82.48	82.43	82.60	82.79
165.0	85.66	85.32	86.54	86.07	85.90	85.60	85.58	85.54	85.70	85.85
168.0	88.08	87.82	89.25	88.76	88.66	88.37	88.38	88.29	88.47	88.58
171.0	90.29	90.08	91.50	91.01	90.99	90.68	90.73	90.64	90.79	90.83
174.0	92.09	91.92	93.20	92.74	92.76	92.47	92.53	92.41	92.56	92.57
177.0	93.35	93.23	94.37	93.94	94.00	93.72	93.81	93.65	93.80	93.77
180.0	94.07	94.02	94.71	94.32	94.44	94.16	94.27	94.09	94.22	94.13
G/C	300.0	315.0	330.0	345.0						
0.0	9201	9195	9190	9187						
3.0	9193	9186	9180	9175						
6.0	9175	9164	9156	9149						
9.0	9142	9126	9116	9105						
12.0	9094	9072	9058	9042						
15.0	9030	9002	8981	8959						
18.0	8949	8910	8880	8852						
21.0	8845	8792	8752	8714						
24.0	8714	8644	8591	8541						
27.0	8543	8454	8386	8321						
30.0	8325	8212	8128	8043						
33.0	8043	7903	7799	7687						
36.0	7662	7490	7360	7213						
39.0	7133	6923	6763	6554						
42.0	6360	6068	5841	5534						
45.0	5019	4777	4624	4375						
48.0	3773	3667	3631	3496						
51.0	2982	2911	2869	2794						
54.0	2368	2317	2267	2208						
57.0	1859	1830	1779	1733						
60.0	1444	1426	1389	1345						
63.0	1105	1094	1070	1032						
66.0	827.7	824.1	813.1	779.9						

H_(b) Range:-90 - 90DEG
 H_(b) Interval: 0.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:T
 Test Date:2020-06-19

V(B) Range:-180 - 180DEG
 V(B) Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
 Humidity:65.0%
 Test Distance:7.275m [K=1.0000]
 Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90

Photometric Data Table [cd]

69.0	613.1	604.5	601.7	566.6
72.0	435.8	427.4	430.3	403.1
75.0	301.9	296.1	299.7	278.7
78.0	200.7	193.5	196.7	180.6
81.0	122.6	119.0	117.9	111.4
84.0	71.40	69.51	70.50	64.29
87.0	32.50	30.60	28.85	25.80
90.0	18.95	19.19	19.30	19.52
93.0	20.44	20.72	20.80	21.11
96.0	22.22	22.50	22.65	22.94
99.0	24.24	24.54	24.70	25.02
102.0	26.46	26.78	27.03	27.31
105.0	28.88	29.23	29.36	29.79
108.0	31.46	31.84	32.11	32.45
111.0	34.22	34.62	34.83	35.25
114.0	37.10	37.48	37.71	38.13
117.0	40.06	40.47	40.75	41.14
120.0	43.12	43.51	43.82	44.19
123.0	46.16	46.55	46.85	47.25
126.0	49.25	49.61	49.96	50.31
129.0	52.24	52.59	52.92	53.26
132.0	55.13	55.44	55.75	56.10
135.0	57.92	58.19	58.50	58.84
138.0	60.52	60.85	61.11	61.45
141.0	63.04	63.36	63.64	63.95
144.0	65.53	65.86	66.14	66.43
147.0	68.00	68.33	68.64	68.92
150.0	70.62	70.97	71.26	71.58
153.0	73.47	73.79	74.12	74.45
156.0	76.55	76.84	77.17	77.50
159.0	79.74	80.05	80.27	80.65
162.0	83.03	83.23	83.49	83.73
165.0	86.07	86.23	86.42	86.62
168.0	88.78	88.89	89.03	89.13
171.0	91.03	91.05	91.19	91.21
174.0	92.72	92.73	92.80	92.77
177.0	93.90	93.83	93.88	93.78
180.0	94.24	94.13	94.13	93.97

H(b) Range:-90 - 90DEG
H(b) Interval: 0.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:T
Test Date:2020-06-19

V(B) Range:-180 - 180DEG
V(B) Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.290
Humidity:65.0%
Test Distance:7.275m [K=1.0000]
Remarks: LT345T-150 TD2835 5700K Ra70 LENS-90