

LEDWISE TECHNOLOGY LIMITED TEST REPORT

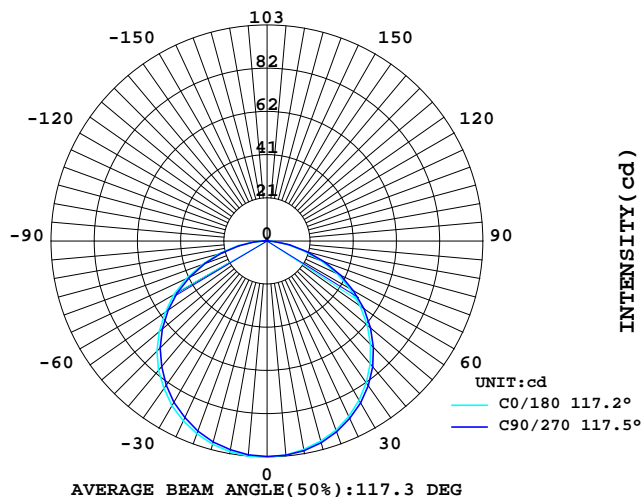
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

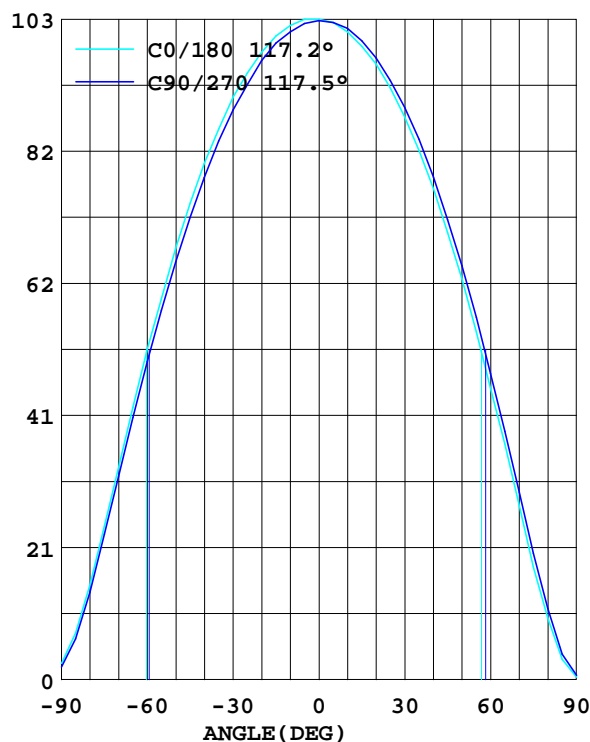
MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1

DATA OF LAMP		I _{max} (cd)	103.0	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	36.1	S/MH(C90/270)	1.29
NOMINAL POWER(W)	3	TOTAL FLUX(lm)	311.59	Voltage(V)	12.01
RATED VOLTAGE(V)	12	EFFICIENCY(lm/W)	105.3	Current(A)	0.246
NOMINAL FLUX(lm)	864.2	η up(%)	0.4	Power(W)	2.960
LAMPS QUANTITY	1	η down(%)	35.6	Power Factor(PF)	1.000
TEST VOLTAGE(V)	12.0	Effective Flux(lm)	302.2	EEI	0.098

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOP00 HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2019年09月05日

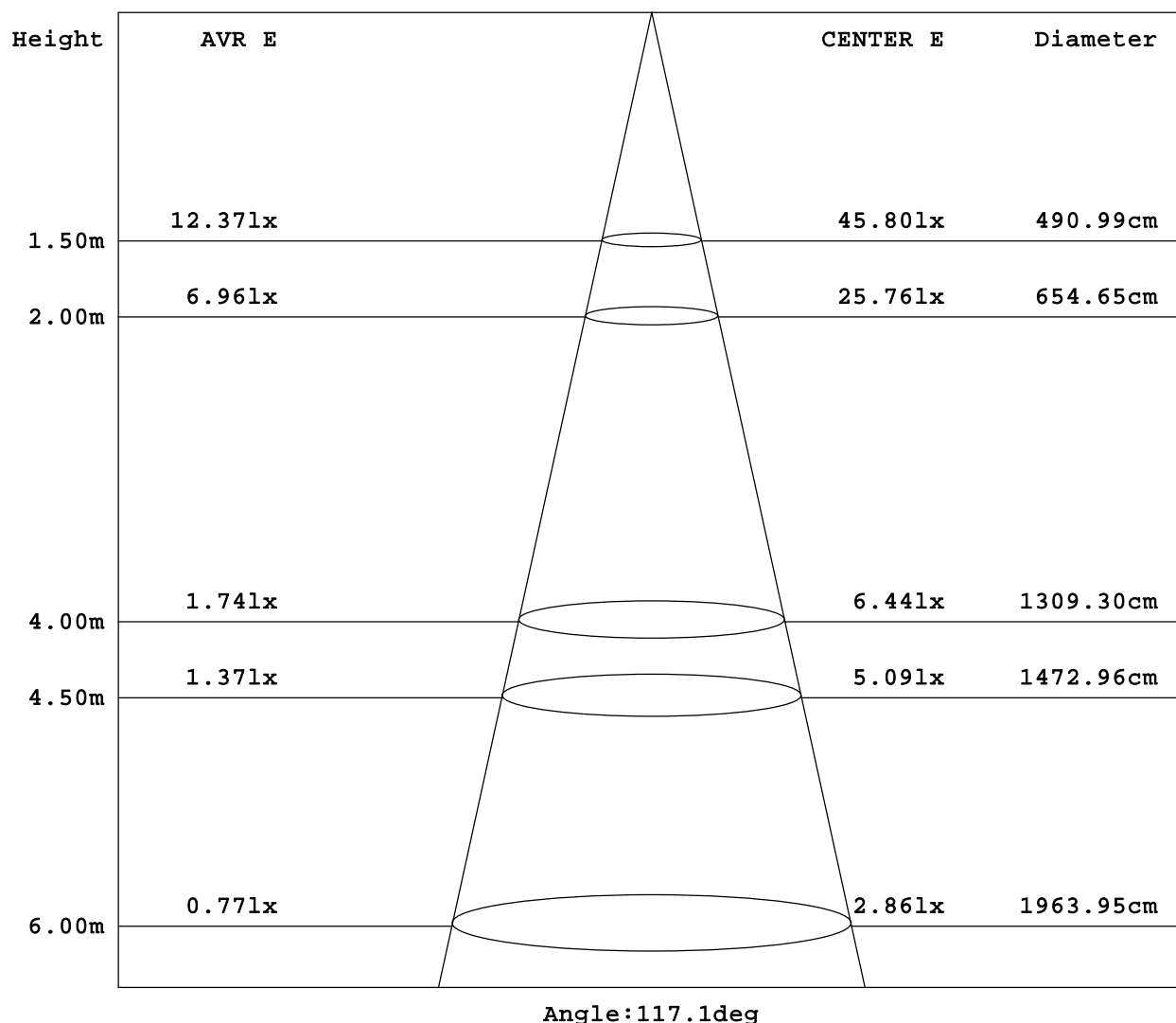
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE:软光条	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 8MM*0.6M	SERIAL No.:1



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE:软光条	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 8MM*0.6M	SERIAL No.:1

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	102.0	101.0	101.0	100.6	101.0	101.7	101.6	101.9	0- 10	9.752	9.752
20.0	97.89	96.18	96.58	95.46	96.02	97.57	96.98	98.05	10- 20	28.10	37.85
30.0	90.86	88.47	88.91	87.23	87.79	89.87	89.31	90.82	20- 30	43.03	80.88
40.0	80.52	77.56	78.36	76.17	76.60	79.24	78.40	80.36	30- 40	52.64	133.5
50.0	67.34	64.30	65.22	62.46	62.50	65.62	64.54	67.22	40- 50	55.51	189.0
60.0	51.56	48.45	49.64	46.37	45.49	48.84	47.77	50.68	50- 60	50.90	239.9
70.0	33.03	30.43	31.63	28.19	27.16	30.19	29.23	32.23	60- 70	39.17	279.1
80.0	14.81	12.70	13.66	11.02	9.626	11.86	11.10	13.74	70- 80	22.35	301.4
90.0	2.516	0.919	1.997	0.719	0.399	1.437	0.679	2.316	80- 90	6.582	308.0
100.0	1.118	0.200	1.198	0.240	0.280	0.959	0.240	1.238	90-100	1.003	309.0
110.0	0.919	0.240	0.879	0.120	0.320	0.999	0.160	0.839	100-110	0.659	309.7
120.0	0.759	0.200	0.679	0.200	0.240	0.759	0.240	0.759	110-120	0.513	310.2
130.0	0.799	0.200	0.679	0.320	0.399	0.679	0.280	0.639	120-130	0.423	310.6
140.0	0.519	0.200	0.599	0.200	0.399	0.439	0.320	0.479	130-140	0.340	311.0
150.0	0.599	0.160	0.679	0.200	0.320	0.519	0.320	0.599	140-150	0.260	311.2
160.0	0.519	0.280	0.519	0.160	0.439	0.479	0.160	0.359	150-160	0.184	311.4
170.0	0.599	0.280	0.439	0.240	0.439	0.479	0.200	0.359	160-170	0.106	311.5
180.0	0.519	0.200	0.439	0.200	0.519	0.399	0.200	0.399	170-180	0.036	311.5
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

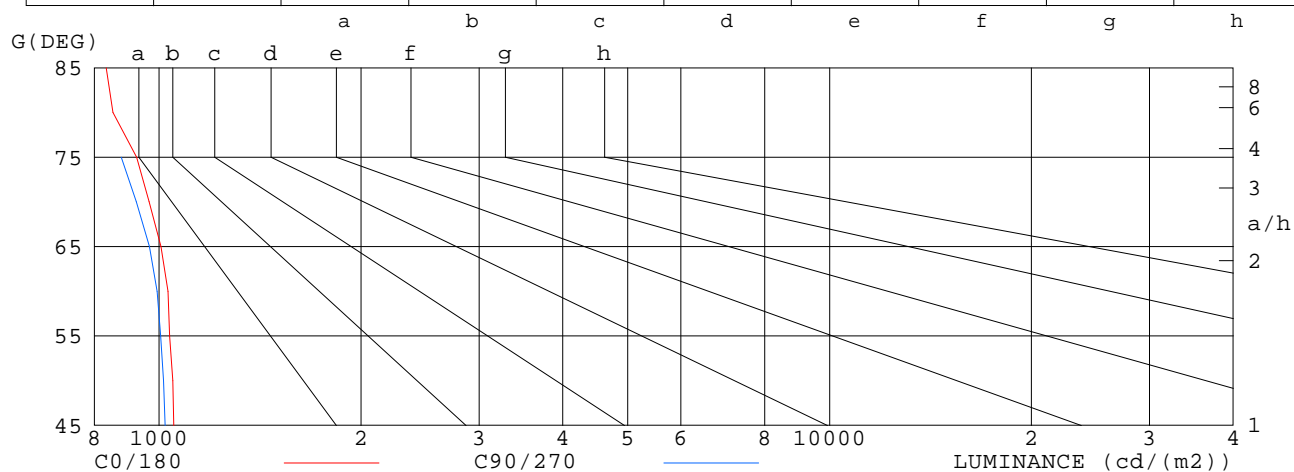
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE:软光条	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 8MM*0.6M	SERIAL No.:1

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/(m ²)		
G (DEG)	C0/180	C90/270
85	834	733
80	853	787
75	926	878
70	966	925
65	1006	967
60	1031	993
55	1036	1005
50	1048	1015
45	1051	1021

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月05日

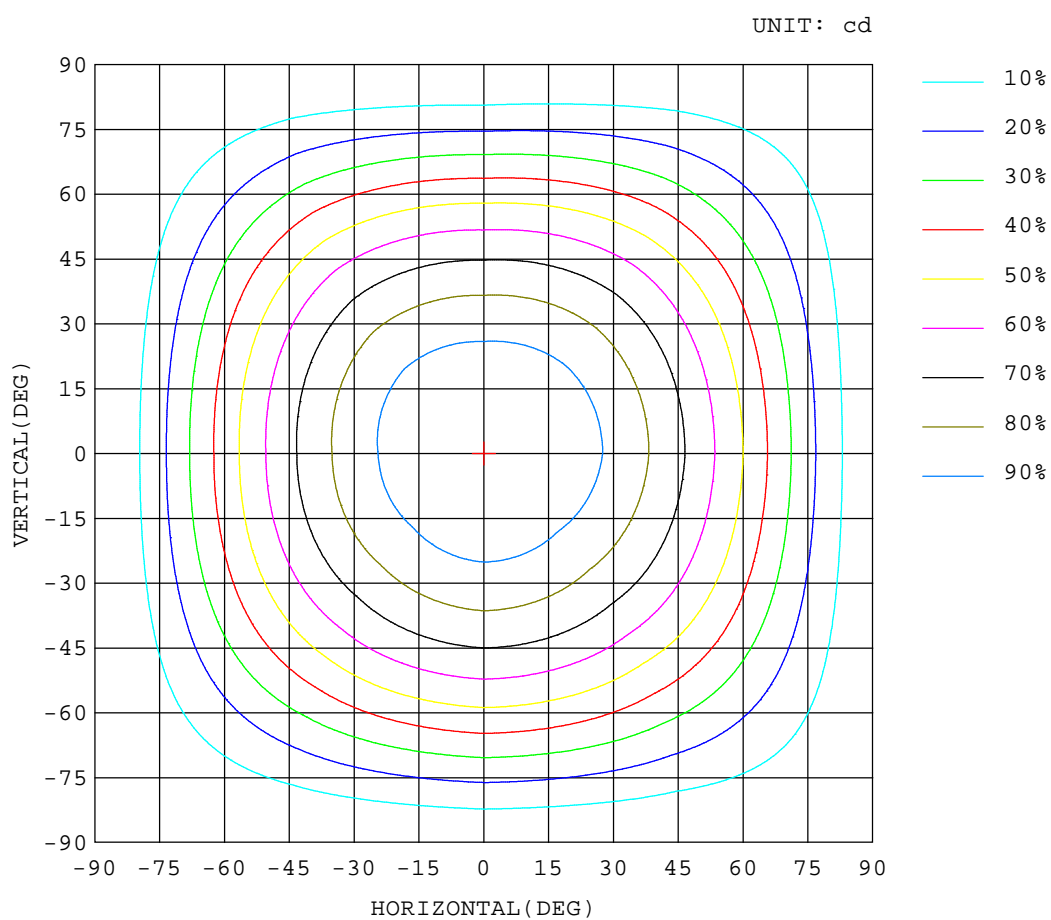
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2019年09月05日

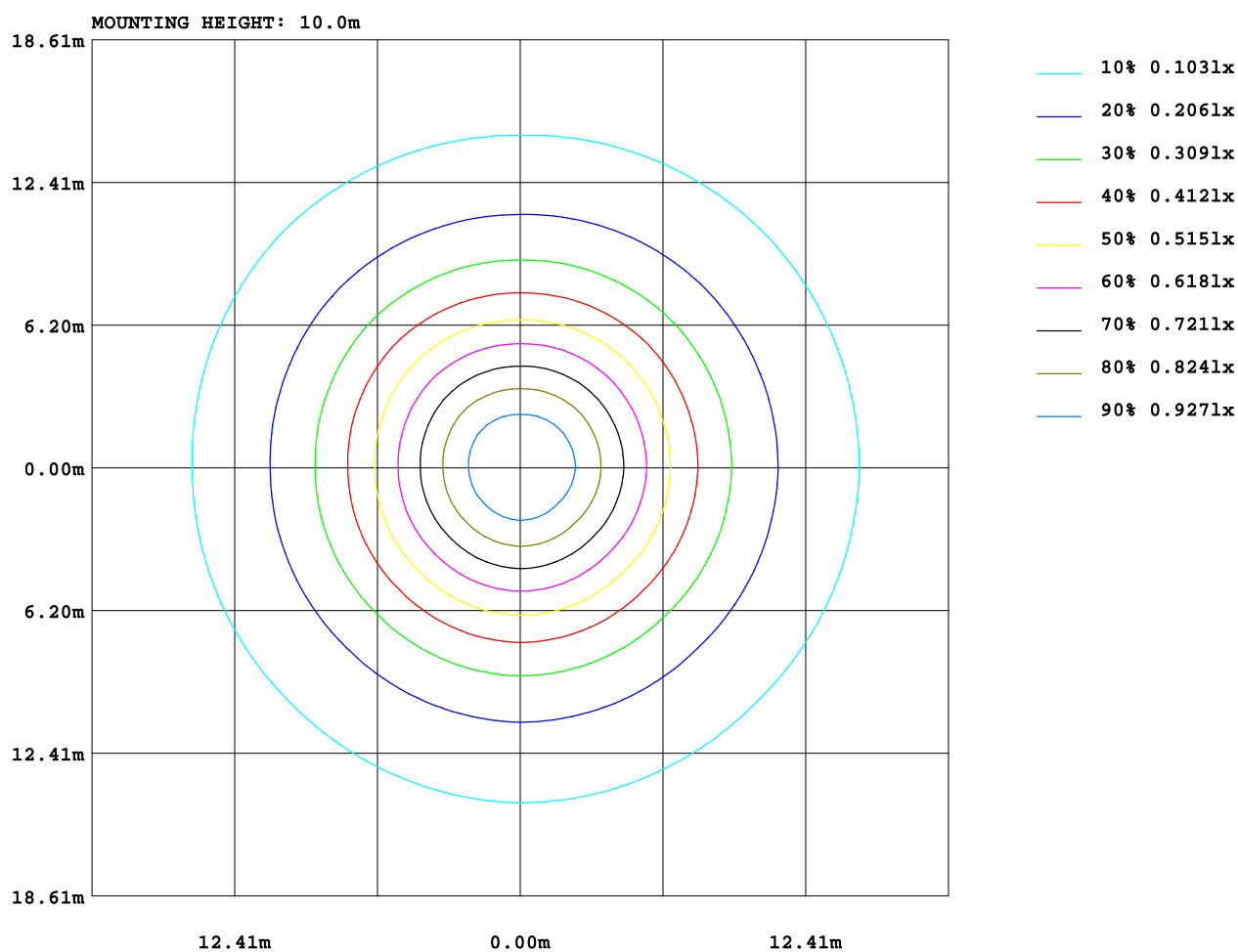
Test Set: 8.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:		
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1	

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm				Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90				
	0.00	0.01	0.03	0.06	0.09	0.11	0.13	0.15	0.15	0.16	0.16	0.16	0.14	0.12	0.09	0.06	0.03	0.01	1.63	0.13			
	0.00	0.03	0.08	0.17	0.28	0.39	0.49	0.57	0.60	0.61	0.59	0.52	0.43	0.32	0.21	0.11	0.05	0.01	5.46	4.99			
	0.01	0.05	0.15	0.32	0.54	0.76	0.95	1.09	1.16	1.17	1.11	0.99	0.80	0.59	0.38	0.19	0.07	0.01	10.3	10.2			
	0.01	0.07	0.23	0.49	0.80	1.12	1.39	1.59	1.70	1.70	1.61	1.43	1.16	0.86	0.54	0.28	0.10	0.02	15.1	15.0			
	0.01	0.09	0.31	0.64	1.03	1.44	1.78	2.03	2.16	2.16	2.05	1.82	1.48	1.09	0.70	0.36	0.13	0.02	19.3	19.3			
	0.01	0.11	0.37	0.76	1.22	1.69	2.10	2.39	2.53	2.54	2.40	2.13	1.74	1.29	0.83	0.43	0.15	0.02	22.7	22.7			
	0.01	0.13	0.43	0.86	1.37	1.88	2.33	2.65	2.81	2.82	2.67	2.37	1.93	1.43	0.93	0.49	0.17	0.02	25.3	25.3			
	0.01	0.14	0.46	0.92	1.46	2.00	2.47	2.83	3.00	3.01	2.85	2.52	2.06	1.54	1.00	0.53	0.19	0.03	27.0	27.0			
	0.01	0.15	0.48	0.95	1.50	2.05	2.53	2.89	3.09	3.09	2.93	2.59	2.13	1.59	1.03	0.55	0.19	0.03	27.8	27.8			
	0.01	0.15	0.47	0.94	1.49	2.04	2.52	2.87	3.07	3.08	2.91	2.58	2.11	1.58	1.03	0.55	0.19	0.03	27.6	27.6			
	0.01	0.14	0.46	0.91	1.44	1.96	2.43	2.77	2.97	2.98	2.80	2.48	2.03	1.52	0.99	0.52	0.19	0.03	26.6	26.6			
-30	0.01	0.13	0.42	0.84	1.33	1.83	2.26	2.59	2.78	2.79	2.62	2.30	1.89	1.40	0.92	0.48	0.17	0.02	24.8	24.8			
-40	0.01	0.11	0.37	0.74	1.18	1.63	2.03	2.34	2.51	2.52	2.36	2.06	1.68	1.24	0.81	0.43	0.15	0.02	22.2	22.1			
-50	0.01	0.09	0.30	0.61	0.99	1.37	1.73	2.00	2.15	2.16	2.02	1.76	1.42	1.05	0.68	0.35	0.13	0.02	18.8	18.8			
-60	0.01	0.07	0.22	0.46	0.76	1.07	1.36	1.58	1.72	1.72	1.61	1.40	1.12	0.82	0.52	0.27	0.10	0.02	14.8	14.7			
-70	0.01	0.04	0.14	0.30	0.51	0.73	0.94	1.11	1.21	1.22	1.13	0.98	0.78	0.56	0.36	0.19	0.07	0.01	10.3	10.1			
-80	0.00	0.02	0.07	0.15	0.26	0.39	0.51	0.61	0.67	0.68	0.63	0.54	0.42	0.30	0.19	0.11	0.05	0.01	5.60	5.08			
-90	0.00	0.01	0.03	0.05	0.08	0.11	0.15	0.18	0.21	0.21	0.19	0.16	0.13	0.09	0.07	0.05	0.03	0.01	1.74	0.31			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90			
Φ t	0.16	1.55	5.00	10.1	16.3	22.6	28.1	32.3	34.5	34.6	32.6	28.8	23.5	17.4	11.2	5.95	2.15	0.33	312				
Φ a	0.00	1.20	4.71	9.90	16.0	22.3	27.9	32.0	34.3	34.4	32.4	28.5	23.2	17.1	11.0	5.69	1.88	0.11		302			

Test System: HOPPO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年09月05日

Test Set: 8.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.320 m
 Remarks:

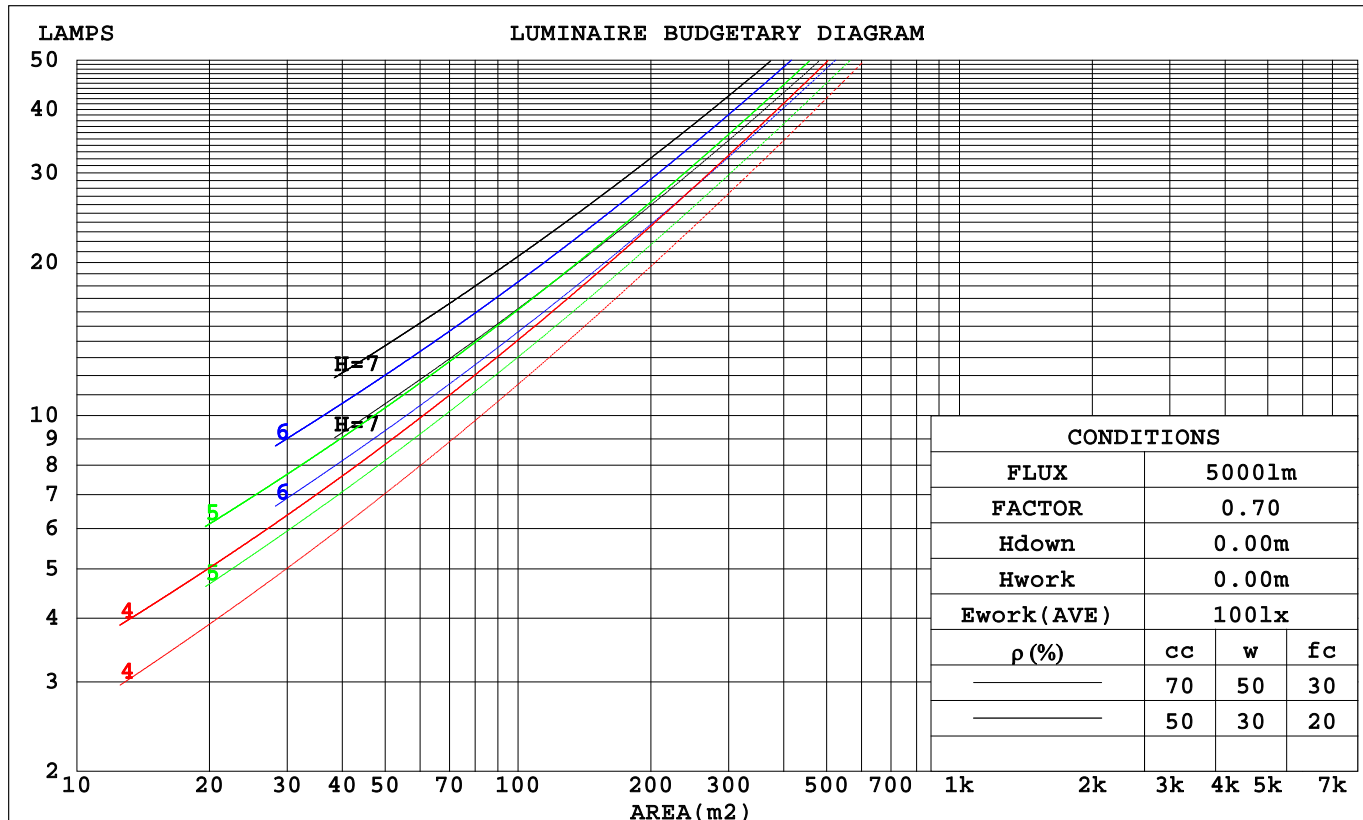
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:				
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条			WEIGHT:	
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M			SERIAL No.: 1	

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Coefficients of Utilization(CU)									
0.0	.43	.43	.43	.42	.42	.42	.40	.40	.40	.38	.38	.38	.36	.36	.36	.36
1.0	.37	.36	.34	.36	.35	.34	.35	.34	.33	.33	.32	.31	.32	.31	.30	.30
2.0	.32	.30	.28	.32	.29	.27	.30	.28	.27	.29	.27	.26	.28	.27	.25	.25
3.0	.28	.25	.23	.28	.25	.23	.27	.24	.22	.26	.24	.22	.25	.23	.21	.21
4.0	.25	.22	.19	.25	.22	.19	.24	.21	.19	.23	.20	.19	.22	.20	.18	.17
5.0	.22	.19	.17	.22	.19	.17	.21	.18	.16	.20	.18	.16	.20	.18	.16	.15
6.0	.20	.17	.14	.20	.17	.14	.19	.16	.14	.18	.16	.14	.18	.16	.14	.13
7.0	.18	.15	.13	.18	.15	.13	.17	.15	.13	.17	.14	.12	.16	.14	.12	.12
8.0	.17	.13	.11	.16	.13	.11	.16	.13	.11	.15	.13	.11	.15	.13	.11	.10
9.0	.15	.12	.10	.15	.12	.10	.15	.12	.10	.14	.12	.10	.14	.12	.10	.09
10.0	.14	.11	.09	.14	.11	.09	.13	.11	.09	.13	.11	.09	.13	.11	.09	.08



Test System: HOPOO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:	Address:		
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1	

ρ_{cc}	80%			70%			50%			30%			10%			0														
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
ρ_{fc}	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.114	.065	.020	.111	.063	.020	.106	.061	.019	.101	.058	.019	.097	.056	.018															
2.0	.107	.058	.018	.104	.057	.018	.100	.055	.017	.096	.054	.017	.092	.052	.016															
3.0	.098	.052	.016	.096	.052	.016	.092	.050	.015	.089	.049	.015	.085	.047	.015															
4.0	.091	.047	.014	.089	.046	.014	.085	.045	.014	.082	.044	.013	.079	.043	.013															
5.0	.084	.043	.012	.082	.042	.012	.079	.041	.012	.076	.040	.012	.073	.039	.012															
6.0	.078	.039	.011	.076	.038	.011	.073	.038	.011	.071	.037	.011	.068	.036	.011															
7.0	.072	.036	.010	.071	.035	.010	.068	.035	.010	.066	.034	.010	.064	.033	.010															
8.0	.067	.033	.009	.066	.033	.009	.064	.032	.009	.062	.031	.009	.060	.031	.009															
9.0	.063	.031	.009	.062	.030	.008	.060	.030	.008	.058	.029	.008	.056	.029	.008															
10.0	.059	.028	.008	.058	.028	.008	.057	.028	.008	.055	.027	.008	.053	.027	.008															

ρ_{cc}	80%			70%			50%			30%			10%			0	
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
ρ_{fc}	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.072	.072	.072	.061	.061	.061	.042	.042	.042	.024	.024	.024	.008	.008	.008		
1.0	.068	.059	.051	.058	.051	.044	.040	.035	.031	.023	.020	.018	.007	.007	.006		
2.0	.065	.051	.038	.056	.044	.033	.038	.030	.023	.022	.018	.014	.007	.006	.004		
3.0	.063	.044	.030	.054	.038	.026	.037	.027	.018	.021	.016	.011	.007	.005	.004		
4.0	.060	.040	.024	.051	.034	.021	.035	.024	.015	.020	.014	.009	.007	.005	.003		
5.0	.057	.036	.020	.049	.031	.017	.034	.022	.012	.020	.013	.007	.006	.004	.002		
6.0	.055	.033	.017	.047	.028	.015	.032	.020	.011	.019	.012	.006	.006	.004	.002		
7.0	.052	.030	.015	.045	.026	.013	.031	.018	.009	.018	.011	.006	.006	.004	.002		
8.0	.050	.028	.014	.043	.025	.012	.030	.017	.008	.017	.010	.005	.006	.003	.002		
9.0	.048	.027	.012	.041	.023	.011	.028	.016	.008	.017	.010	.005	.005	.003	.002		
10.0	.046	.025	.011	.039	.022	.010	.027	.015	.007	.016	.009	.004	.005	.003	.001		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:	Address:		
NAME: LTR-E-12V-1.5W-35K	TYPE:软光条	WEIGHT:	
SPECIFICATION:3500K	DIMENSION: 8MM*0.6M	SERIAL No.:1	

ceiling/cavity	0.7	0.7	0.5	0.5	0.3	0.7	0.7	0.5	0.5	0.3
walls	0.5	0.3	0.5	0.3	0.3	0.5	0.3	0.5	0.3	0.3
working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2
Room dimensions	Viewed crosswise					Viewed endwise				
x = 2H y = 2H	13.1	14.6	13.3	14.8	15.0	12.9	14.4	13.2	14.7	14.9
3H	14.7	16.1	15.0	16.3	16.6	14.5	15.9	14.8	16.2	16.4
4H	15.3	16.7	15.7	17.0	17.2	15.1	16.5	15.5	16.8	17.0
6H	15.8	17.1	16.2	17.4	17.7	15.6	16.8	15.9	17.1	17.4
8H	15.9	17.1	16.3	17.4	17.8	15.7	16.9	16.0	17.2	17.5
12H	16.0	17.2	16.4	17.5	17.8	15.7	16.9	16.1	17.2	17.6
4H 2H	13.6	15.0	14.0	15.3	15.5	13.5	14.9	13.9	15.1	15.4
3H	15.4	16.6	15.8	16.9	17.3	15.3	16.5	15.7	16.8	17.1
4H	16.2	17.3	16.6	17.6	18.0	16.0	17.1	16.4	17.5	17.8
6H	16.8	17.7	17.2	18.1	18.5	16.6	17.5	17.0	17.9	18.3
8H	17.0	17.8	17.4	18.2	18.6	16.7	17.6	17.1	18.0	18.4
12H	17.1	17.9	17.6	18.3	18.8	16.8	17.7	17.3	18.1	18.5
8H 4H	16.4	17.3	16.9	17.7	18.1	16.3	17.2	16.7	17.6	18.0
6H	17.1	17.9	17.6	18.3	18.8	16.9	17.7	17.4	18.1	18.6
8H	17.4	18.0	17.9	18.5	19.0	17.2	17.8	17.6	18.3	18.7
12H	17.6	18.2	18.1	18.6	19.1	17.4	17.9	17.8	18.4	18.9
12H 4H	16.4	17.3	16.9	17.7	18.1	16.3	17.1	16.7	17.5	17.9
6H	17.2	17.8	17.6	18.3	18.7	17.0	17.6	17.5	18.1	18.6
8H	17.4	18.0	17.9	18.5	19.0	17.2	17.8	17.7	18.3	18.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 864.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:		
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1	

REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	20	16	14	20	16	14	20	16	13	11
0.80	24	20	17	24	20	17	23	19	17	14
1.00	27	23	20	27	23	20	26	23	20	17
1.25	30	26	23	29	25	23	28	25	23	20
1.50	31	28	25	31	27	25	30	27	25	22
2.00	34	31	28	33	30	28	32	29	28	25
2.50	35	32	30	35	32	30	33	31	29	26
3.00	37	34	32	36	33	32	34	32	31	28
4.00	38	36	34	37	35	34	36	34	33	29
5.00	39	37	36	38	36	35	36	35	34	30
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月05日

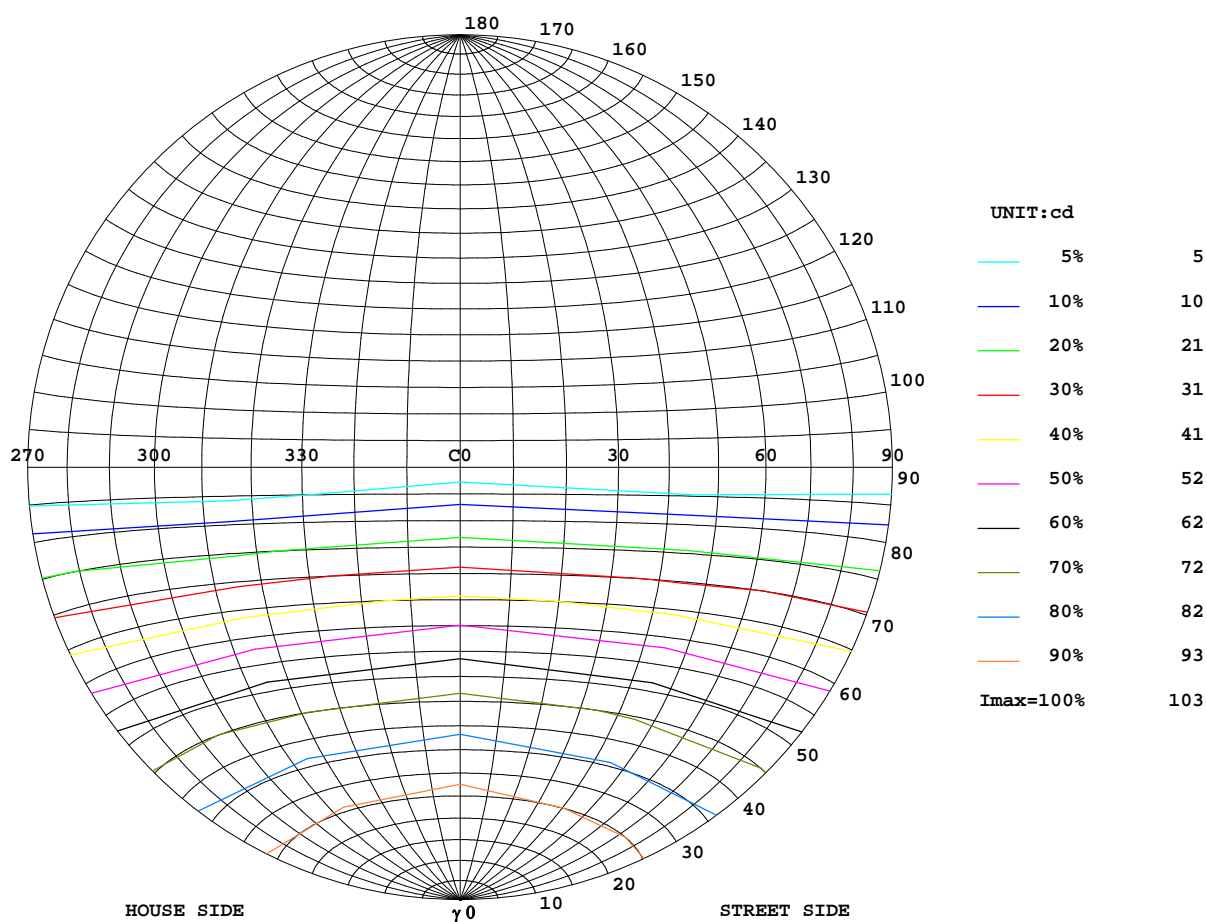
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月05日

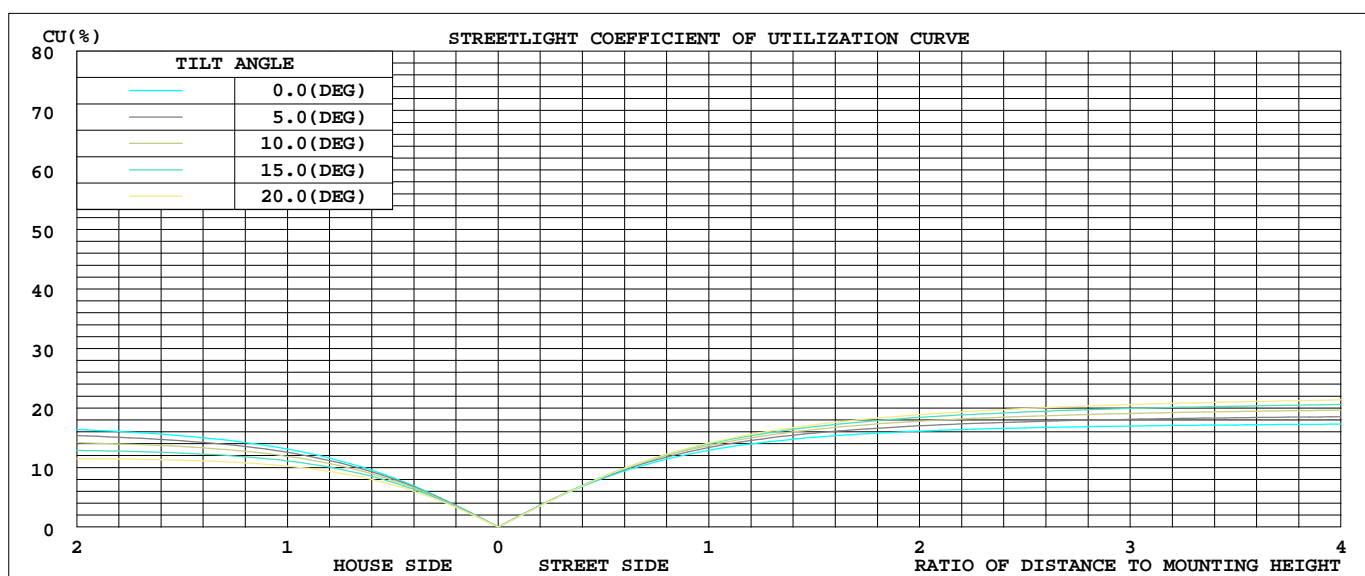
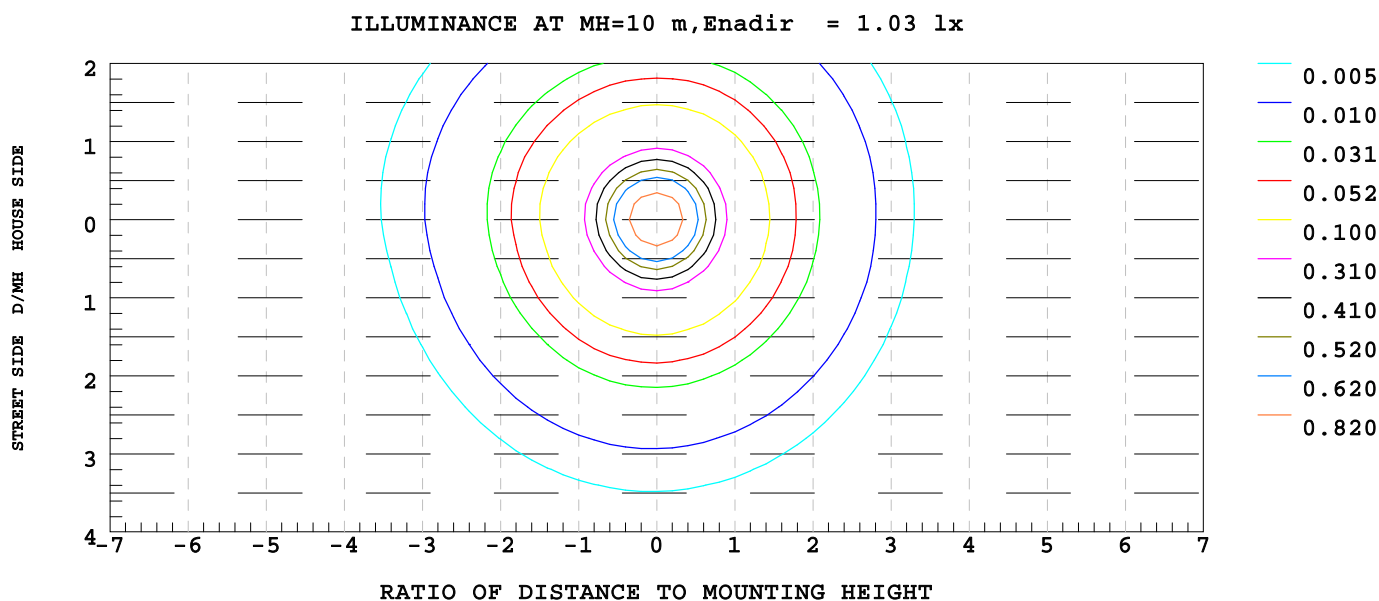
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1



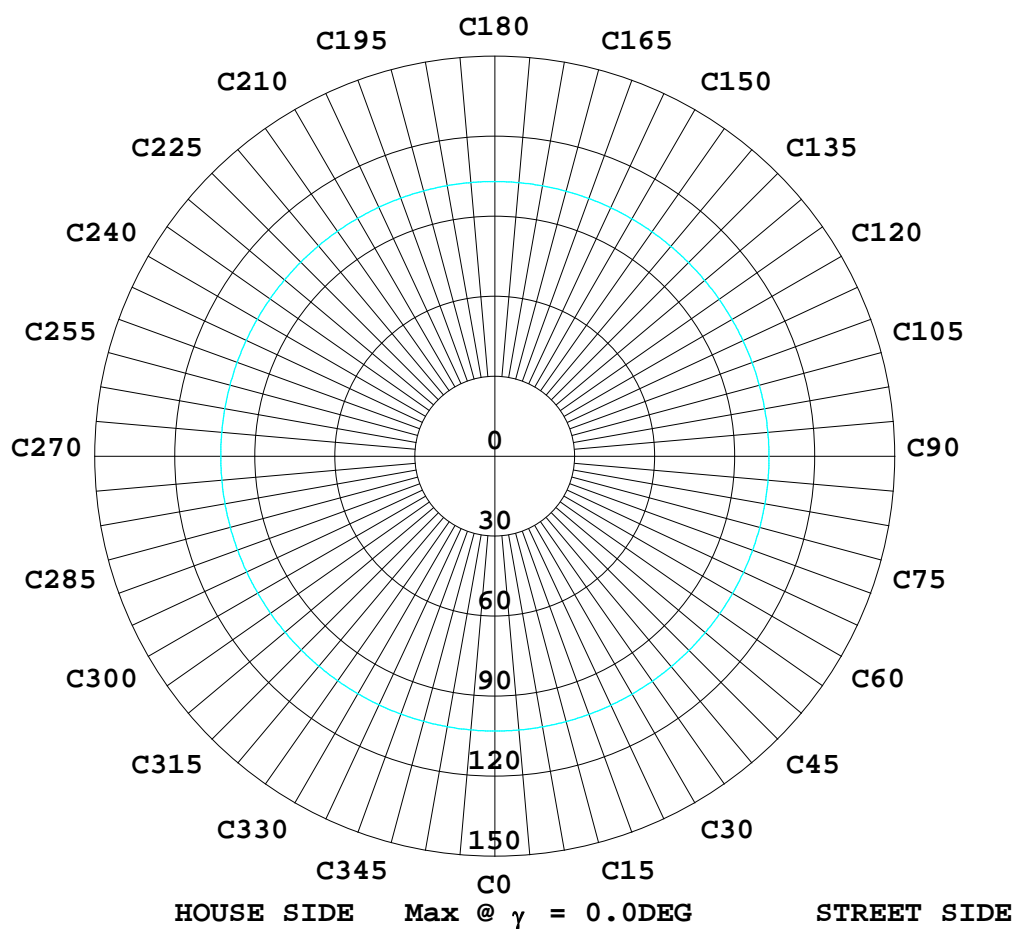
Test System: HOP00 HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年09月05日

Test Set: 8.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.320 m
 Remarks:

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 8MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: LTR-E-12V-1.5W-35K	TYPE:软光条	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 8MM*0.6M	SERIAL No.:1

UNIT: cd

C(DEG) γ (DEG)	0	45	90	135	180	225	270	315
0.0	103	103	103	103	103	103	103	103
5.0	103	102	102	102	103	103	103	103
10.0	102	101	101	101	101	102	102	102
15.0	100	98.9	99.3	98.5	98.8	100	99.6	100
20.0	97.8	96.1	96.5	95.4	96.0	97.5	96.9	98.0
25.0	94.6	92.5	92.8	91.6	92.3	94.0	93.4	94.7
30.0	90.8	88.4	88.9	87.2	87.7	89.8	89.3	90.8
35.0	85.9	83.2	84.0	82.0	82.5	85.1	84.2	86.0
40.0	80.5	77.5	78.3	76.1	76.6	79.2	78.4	80.3
45.0	74.3	71.4	72.1	69.7	69.7	72.6	71.7	74.1
50.0	67.3	64.3	65.2	62.4	62.5	65.6	64.5	67.2
55.0	59.4	56.3	57.6	54.5	54.2	57.6	56.5	59.3
60.0	51.5	48.4	49.6	46.3	45.4	48.8	47.7	50.6
65.0	42.4	39.6	40.8	37.3	36.7	39.9	38.7	41.7
70.0	33.0	30.4	31.6	28.1	27.1	30.1	29.2	32.2
75.0	23.9	21.4	22.7	19.4	17.5	20.8	19.6	22.8
80.0	14.8	12.7	13.6	11.0	9.62	11.8	11.1	13.7
85.0	7.26	5.31	6.39	4.35	3.19	4.95	3.95	6.51
90.0	2.51	0.92	1.99	0.72	0.40	1.43	0.68	2.31
95.0	1.23	0.24	1.31	0.28	0.28	1.27	0.28	1.55
100.0	1.11	0.20	1.19	0.24	0.28	0.96	0.24	1.23
105.0	1.00	0.24	1.03	0.24	0.36	0.96	0.16	1.00
110.0	0.92	0.24	0.88	0.12	0.32	1.00	0.16	0.84
115.0	0.88	0.16	0.80	0.12	0.36	0.80	0.20	0.80
120.0	0.76	0.20	0.68	0.20	0.24	0.76	0.24	0.76
125.0	0.76	0.16	0.72	0.12	0.28	0.72	0.16	0.72
130.0	0.80	0.20	0.68	0.32	0.40	0.68	0.28	0.64
135.0	0.64	0.20	0.60	0.20	0.36	0.60	0.20	0.64
140.0	0.52	0.20	0.60	0.20	0.40	0.44	0.32	0.48
145.0	0.60	0.24	0.60	0.08	0.48	0.60	0.20	0.56
150.0	0.60	0.16	0.68	0.20	0.32	0.52	0.32	0.60
155.0	0.60	0.24	0.48	0.24	0.44	0.52	0.24	0.44
160.0	0.52	0.28	0.52	0.16	0.44	0.48	0.16	0.36
165.0	0.48	0.28	0.44	0.24	0.32	0.48	0.32	0.48
170.0	0.60	0.28	0.44	0.24	0.44	0.48	0.20	0.36
175.0	0.64	0.16	0.44	0.24	0.40	0.52	0.24	0.44
180.0	0.52	0.20	0.44	0.20	0.52	0.40	0.20	0.40

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月05日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks: