

LEDWISE TECHNOLOGY LIMITED TEST REPORT

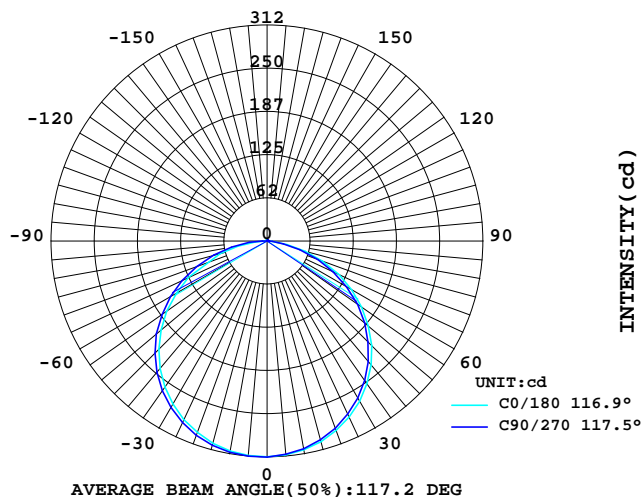
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

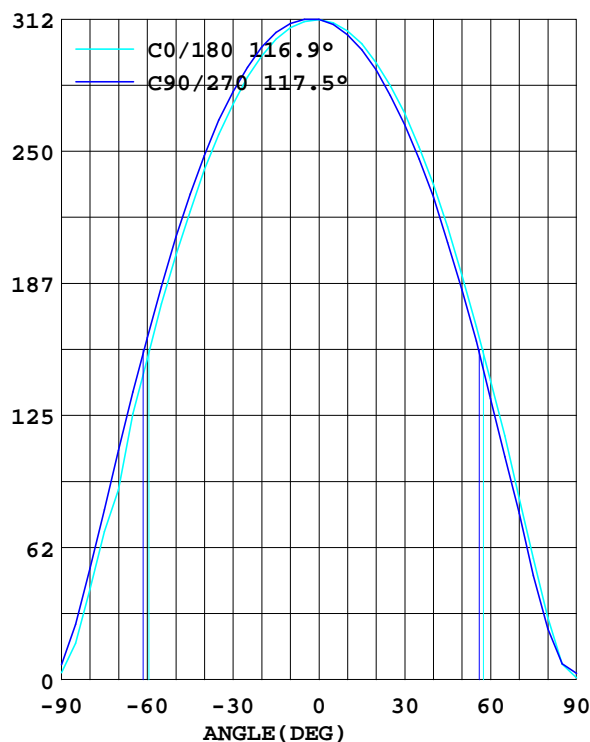
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 10MM*0.6M	SERIAL No.:1

DATA OF LAMP		I _{max} (cd)	313.2	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	938.44	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	81.8	Current(A)	0.478
NOMINAL FLUX(lm)	938.4	η up(%)	1.0	Power(W)	11.47
LAMPS QUANTITY	1	η down(%)	99.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	917.0	EEI	0.160

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年11月15日

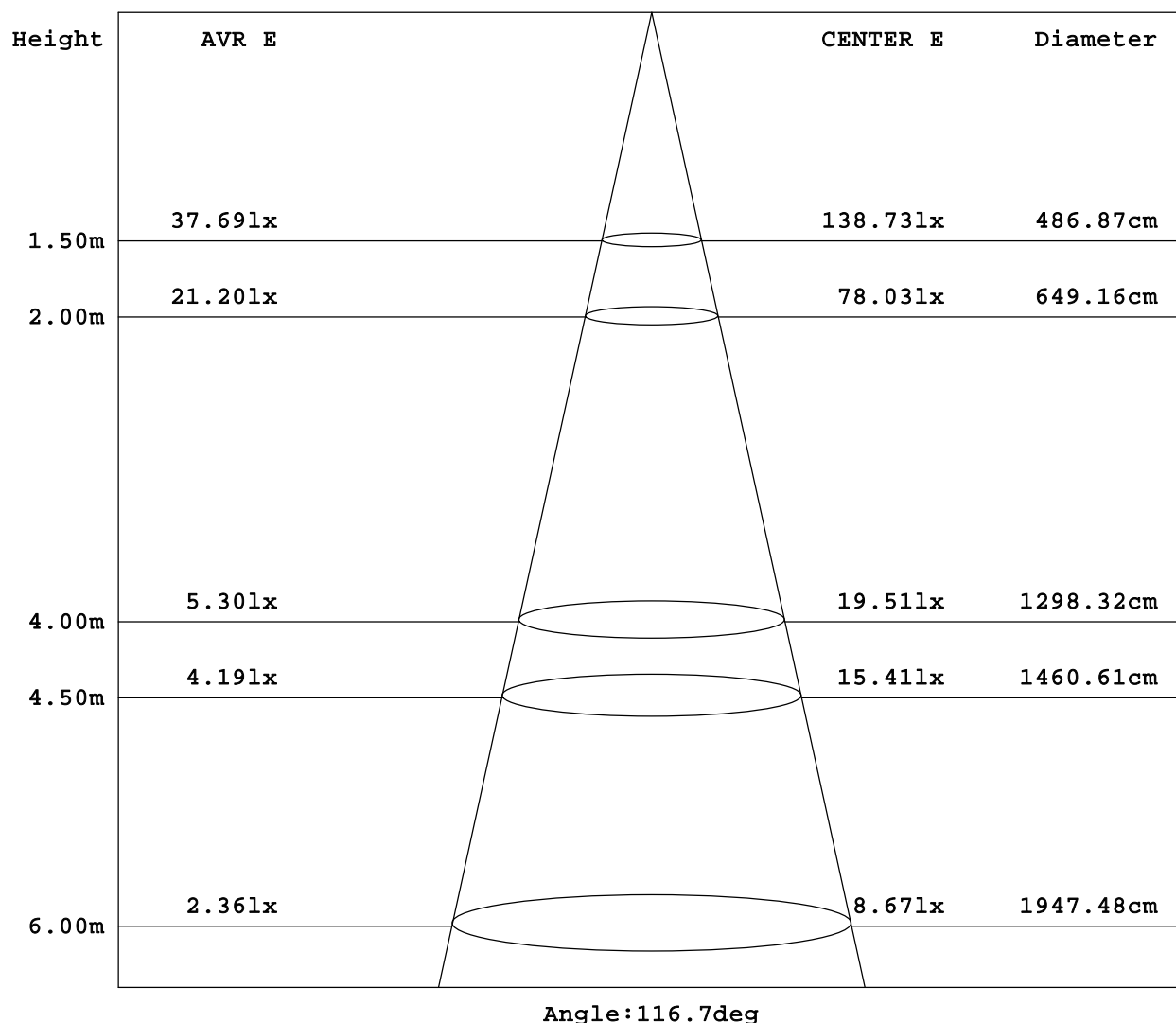
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	308.2	302.1	310.2	310.8	306.7	300.2	304.9	305.6	0- 10	29.40	29.40
20.0	294.8	292.1	299.1	299.5	291.6	284.0	288.3	289.1	10- 20	84.73	114.1
30.0	272.0	271.1	278.0	278.2	267.9	258.8	262.4	263.3	20- 30	129.7	243.8
40.0	241.0	240.9	247.7	247.9	234.1	224.1	228.1	228.6	30- 40	158.5	402.4
50.0	200.5	202.6	209.1	208.8	191.1	180.1	184.3	185.0	40- 50	166.8	569.3
60.0	151.5	154.5	161.6	160.8	141.4	130.8	132.8	134.4	50- 60	152.8	722.1
70.0	89.83	104.0	108.4	107.0	85.54	77.89	78.57	79.31	60- 70	118.1	840.3
80.0	42.78	49.54	52.53	50.95	29.40	26.28	24.14	25.94	70- 80	68.02	908.3
90.0	3.211	8.627	7.079	7.544	0.812	2.263	2.901	2.147	80- 90	20.39	928.7
100.0	2.708	2.282	0.542	1.702	0.890	1.547	2.359	1.489	90-100	2.807	931.5
110.0	2.321	1.624	0.426	1.412	1.005	1.373	1.973	1.373	100-110	1.634	933.1
120.0	2.050	1.547	0.464	1.276	0.967	1.257	1.818	1.296	110-120	1.363	934.5
130.0	1.818	1.586	0.464	1.218	0.967	1.199	1.740	1.218	120-130	1.163	935.7
140.0	1.818	1.779	0.464	1.141	0.890	1.179	1.431	1.063	130-140	0.987	936.7
150.0	1.624	1.663	0.503	1.025	1.083	1.121	1.431	1.083	140-150	0.778	937.4
160.0	1.586	1.354	0.464	1.102	1.083	1.044	1.315	1.063	150-160	0.539	938.0
170.0	1.431	1.373	0.580	1.044	1.160	1.102	1.315	0.967	160-170	0.322	938.3
180.0	1.238	2.998	0.542	1.025	1.315	0.967	1.160	0.909	170-180	0.108	938.4
DEG	LUMINOUS INTENSITY: cd									UNIT: lm	

Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

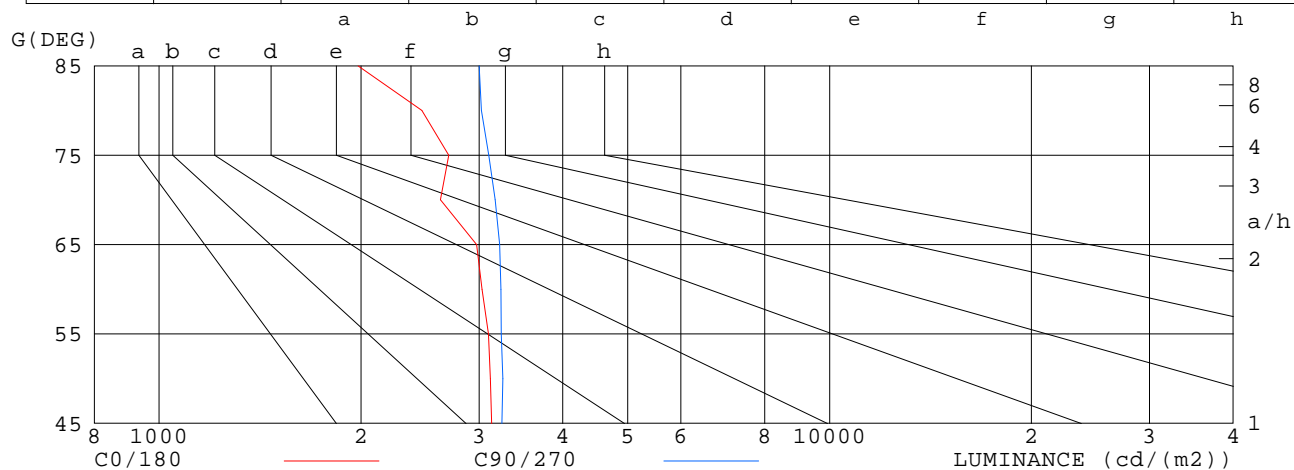
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 10MM*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	1980	3001
80	2464	3026
75	2704	3103
70	2627	3170
65	2973	3220
60	3032	3234
55	3099	3239
50	3120	3254
45	3131	3246

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年11月15日

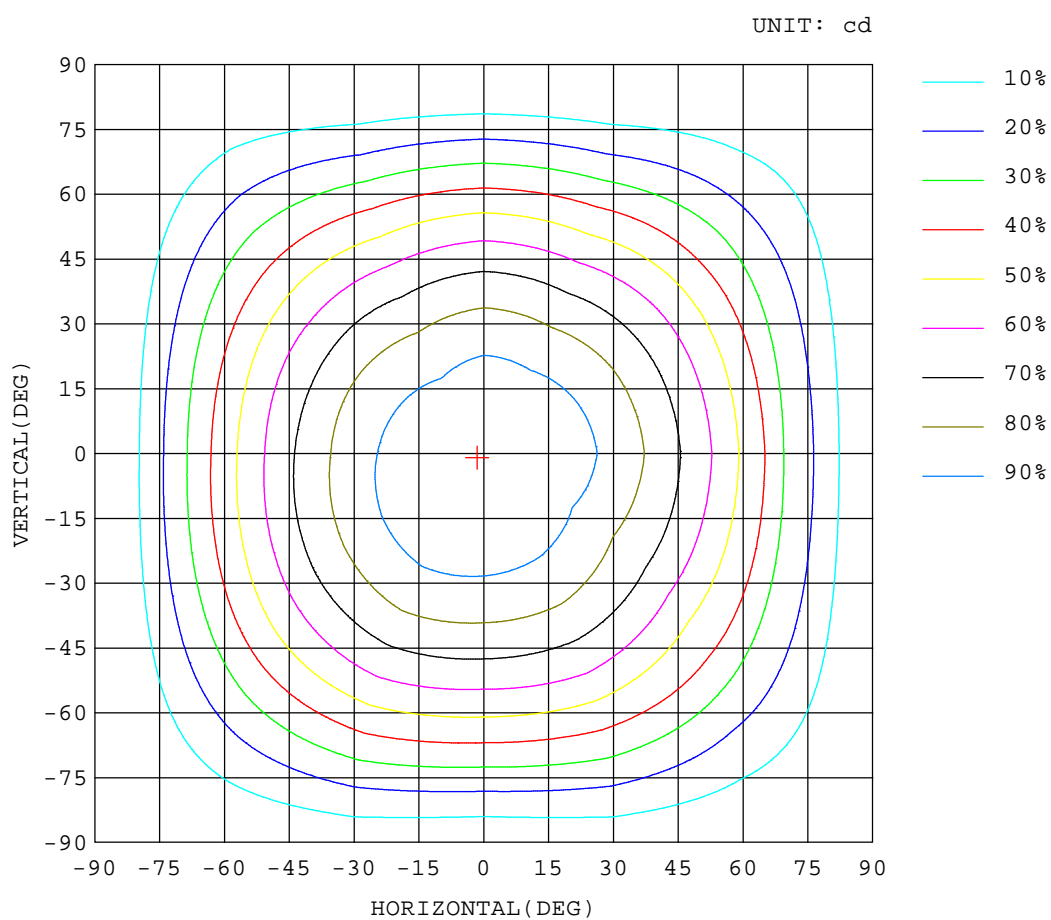
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 2019年11月15日

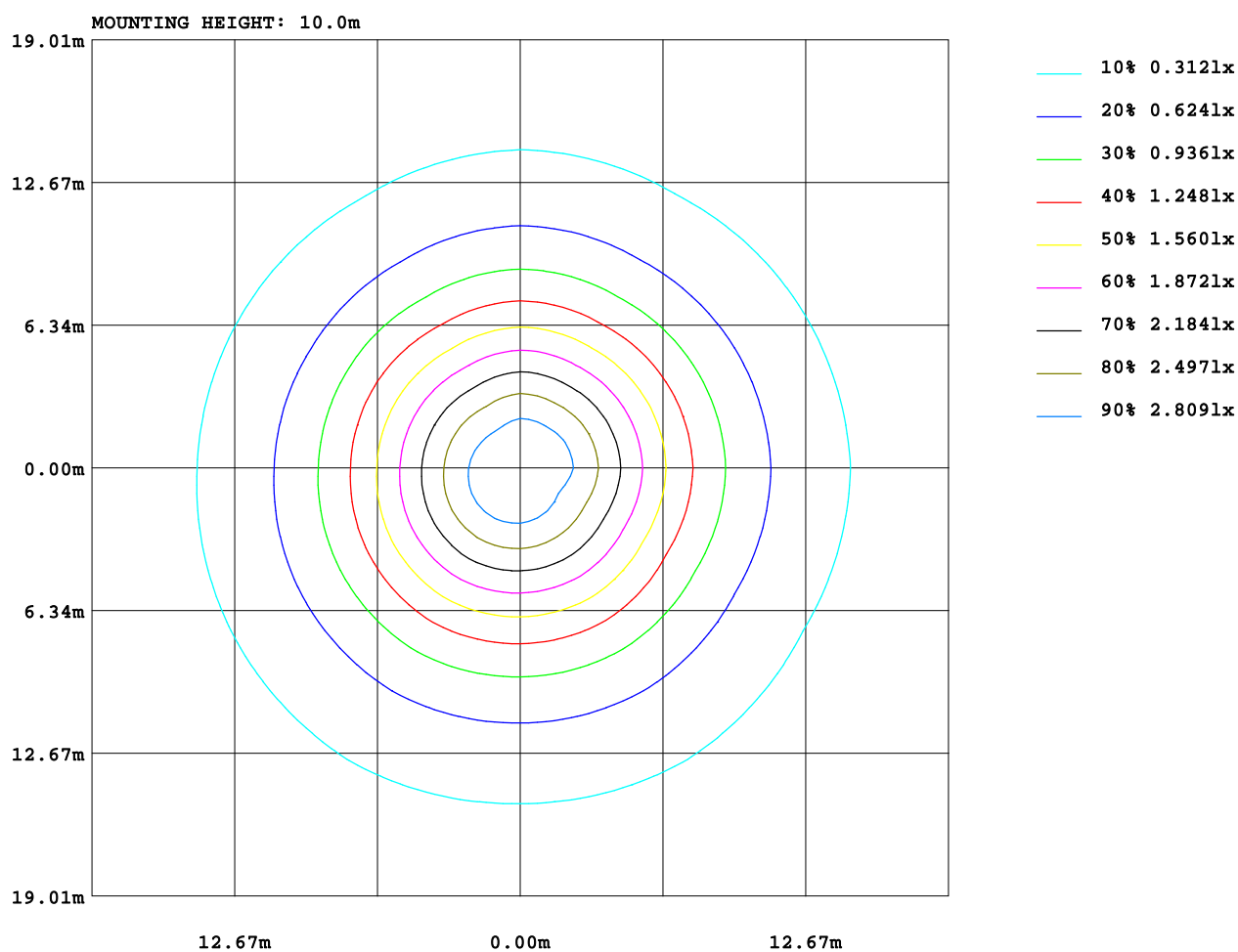
Test Set: 10.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:1m		Φ t	Φ a
	0.01	0.03	0.09	0.14	0.16	0.17	0.20	0.26	0.31	0.30	0.26	0.20	0.17	0.15	0.13	0.09	0.05	0.01	2.72	0.00		
90	0.01	0.07	0.21	0.43	0.65	0.86	1.08	1.32	1.48	1.48	1.33	1.08	0.86	0.64	0.42	0.23	0.10	0.02	12.2	8.89		
80	0.01	0.12	0.42	0.88	1.39	1.90	2.39	2.86	3.14	3.15	2.88	2.43	1.93	1.41	0.89	0.46	0.17	0.03	26.4	25.8		
70	0.02	0.20	0.67	1.38	2.16	2.96	3.69	4.34	4.75	4.77	4.39	3.76	3.04	2.22	1.41	0.72	0.25	0.04	40.8	40.5		
60	0.02	0.28	0.91	1.82	2.86	3.92	4.86	5.66	6.16	6.19	5.72	4.96	4.04	2.96	1.89	0.96	0.34	0.04	53.6	53.4		
50	0.03	0.35	1.11	2.21	3.47	4.73	5.87	6.75	7.34	7.37	6.84	6.00	4.89	3.61	2.31	1.17	0.42	0.05	64.6	64.4		
40	0.04	0.41	1.28	2.52	3.96	5.41	6.70	7.61	8.23	8.28	7.73	6.83	5.58	4.13	2.66	1.36	0.48	0.06	73.3	73.2		
30	0.04	0.45	1.40	2.75	4.32	5.92	7.29	8.25	8.83	8.93	8.40	7.42	6.06	4.49	2.91	1.50	0.52	0.07	79.6	79.5		
	0.04	0.47	1.47	2.89	4.54	6.20	7.63	8.67	9.19	9.32	8.79	7.75	6.34	4.71	3.06	1.58	0.55	0.07	83.3	83.2		
	0.04	0.48	1.49	2.93	4.61	6.29	7.76	8.85	9.42	9.25	8.72	7.75	6.34	4.72	3.07	1.59	0.55	0.07	84.0	83.9		
	0.04	0.47	1.46	2.88	4.54	6.19	7.64	8.71	9.24	9.12	8.50	7.44	6.09	4.55	2.95	1.54	0.54	0.07	82.0	81.9		
-30	0.04	0.44	1.38	2.72	4.30	5.88	7.27	8.28	8.75	8.68	8.11	7.04	5.70	4.22	2.73	1.42	0.51	0.06	77.6	77.5		
-40	0.03	0.39	1.23	2.47	3.91	5.37	6.65	7.57	7.98	7.93	7.43	6.48	5.20	3.76	2.44	1.26	0.45	0.06	70.6	70.5		
-50	0.03	0.32	1.04	2.12	3.38	4.66	5.81	6.58	6.93	6.89	6.47	5.67	4.51	3.24	2.09	1.07	0.38	0.05	61.3	61.1		
-60	0.02	0.24	0.82	1.68	2.72	3.78	4.73	5.34	5.62	5.59	5.26	4.60	3.66	2.65	1.64	0.85	0.29	0.04	49.6	49.3		
-70	0.02	0.16	0.57	1.20	1.96	2.77	3.47	3.90	4.11	4.08	3.84	3.38	2.69	1.91	1.16	0.59	0.21	0.03	36.0	35.7		
-80	0.01	0.09	0.32	0.70	1.16	1.67	2.09	2.34	2.44	2.43	2.31	2.05	1.63	1.13	0.68	0.34	0.13	0.02	21.5	20.6		
-90	0.01	0.05	0.13	0.27	0.45	0.65	0.80	0.86	0.86	0.87	0.86	0.80	0.66	0.45	0.28	0.15	0.07	0.01	8.22	3.76		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)				20	30	40	50	60	70	80	90		
Φ t	0.47	5.01	16.0	32.0	50.6	69.4	86.0	98.2	105	105	97.9	85.7	69.4	51.0	32.7	16.9	6.00	0.80	938			
Φ a	0.00	4.02	15.2	31.2	49.8	68.6	85.2	97.4	104	104	97.1	84.9	68.6	50.2	31.9	16.0	5.17	0.20		917		

Test System: HOPPO HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

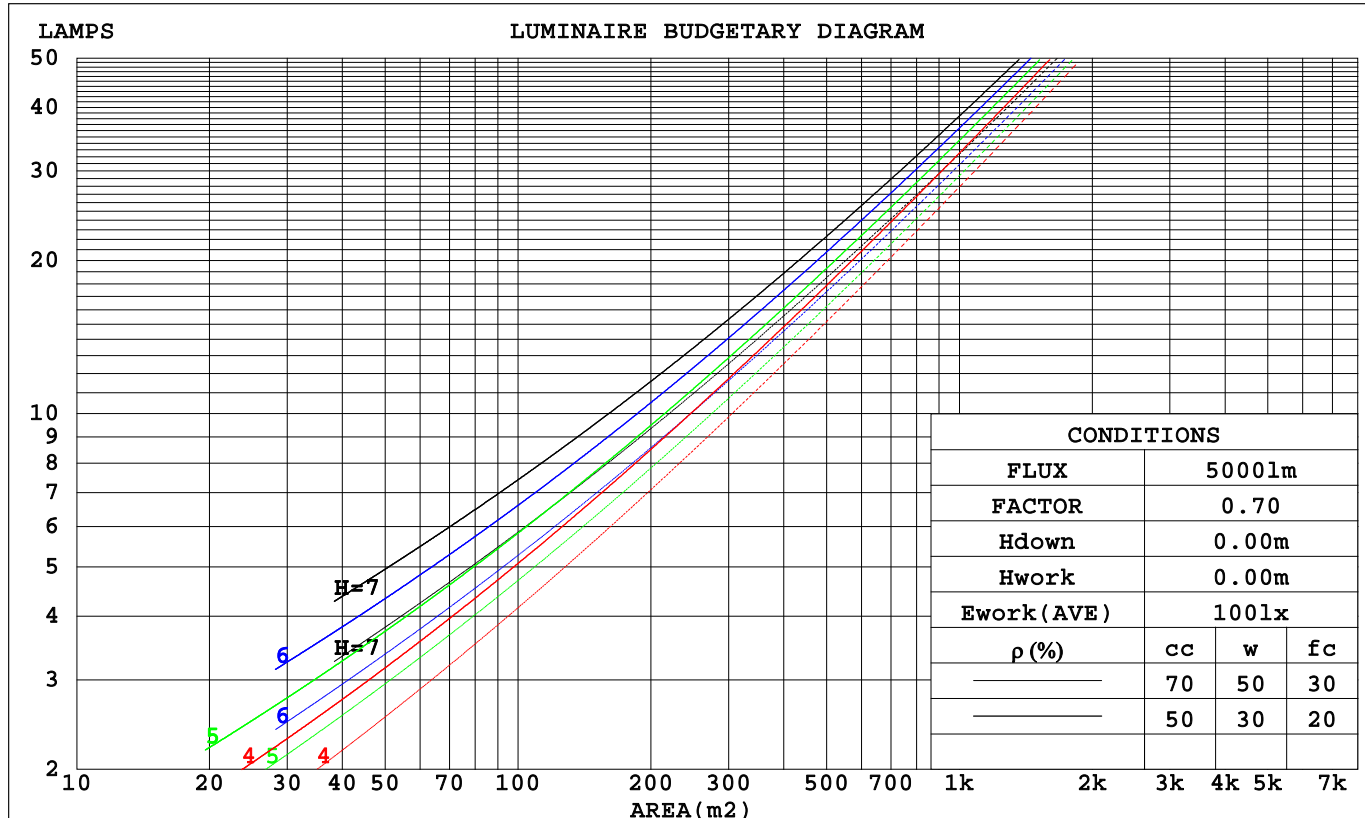
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio Coefficients of Utilization(CU)															
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.89	.86	.84	.82
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.81	.76	.72	.77	.74	.70	.68
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.63	.59	.57
4.0	.69	.61	.54	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.58	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.39	.51	.44	.39	.49	.43	.39	.36
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.46	.40	.34	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.30	.29
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-35K-16	TYPE:软光条	WEIGHT:	
SPECIFICATION:3500K	DIMENSION: 10MM*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	.316	.180	.057	.308	.176	.056	.295	.169	.054	.282	.163	.052	.270	.157	.050															
2.0	.296	.162	.050	.289	.159	.049	.277	.154	.048	.266	.149	.047	.255	.144	.046															
3.0	.273	.145	.044	.267	.143	.043	.257	.139	.042	.247	.135	.041	.237	.131	.041															
4.0	.252	.131	.038	.247	.129	.038	.237	.126	.038	.228	.122	.037	.220	.119	.036															
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033															
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.196	.102	.030	.190	.100	.030															
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027															
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.172	.087	.025	.166	.085	.025															
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.161	.081	.023	.156	.079	.023															
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.074	.021															

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	.198	.198	.198	.170	.170	.170	.116	.116	.116	.066	.066	.066	.021	.021	.021		
1.0	.189	.164	.142	.161	.141	.122	.110	.097	.084	.064	.056	.049	.020	.018	.016		
2.0	.181	.140	.105	.155	.120	.091	.106	.083	.064	.061	.048	.037	.020	.016	.012		
3.0	.173	.122	.082	.148	.106	.071	.102	.073	.050	.059	.043	.029	.019	.014	.010		
4.0	.166	.109	.066	.142	.094	.057	.098	.066	.040	.057	.038	.024	.018	.013	.008		
5.0	.158	.099	.055	.136	.085	.048	.094	.060	.034	.054	.035	.020	.017	.011	.007		
6.0	.151	.090	.047	.130	.078	.041	.090	.055	.029	.052	.032	.017	.017	.011	.006		
7.0	.144	.084	.041	.124	.072	.036	.086	.051	.025	.050	.030	.015	.016	.010	.005		
8.0	.138	.078	.037	.118	.067	.032	.082	.047	.023	.048	.028	.014	.015	.009	.004		
9.0	.132	.073	.033	.113	.063	.029	.078	.044	.021	.046	.026	.012	.015	.009	.004		
10.0	.126	.069	.031	.108	.060	.027	.075	.042	.019	.044	.025	.011	.014	.008	.004		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER: LEDWISE						Address:					
NAME: LTR-P-24V-5.8W-35K-16						TYPE:软光条			WEIGHT:		
SPECIFICATION:3500K						DIMENSION: 10MM*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	16.9	18.4	17.2	18.7	18.9	17.3	18.8	17.6	19.0	19.3	
	3H	18.4	19.8	18.7	20.1	20.3	19.0	20.4	19.4	20.7	21.0
	4H	19.1	20.4	19.4	20.7	21.0	19.8	21.1	20.1	21.4	21.7
	6H	19.6	20.8	19.9	21.1	21.4	20.4	21.6	20.7	21.9	22.2
	8H	19.6	20.9	20.0	21.2	21.5	20.5	21.8	20.9	22.1	22.4
	12H	19.7	20.9	20.1	21.2	21.5	20.7	21.9	21.1	22.2	22.5
4H	2H	17.6	19.0	18.0	19.2	19.5	17.9	19.2	18.2	19.5	19.8
	3H	19.3	20.5	19.7	20.8	21.1	19.9	21.1	20.3	21.4	21.7
	4H	20.1	21.2	20.5	21.5	21.9	20.8	21.9	21.2	22.2	22.6
	6H	20.7	21.6	21.1	22.0	22.4	21.5	22.5	21.9	22.8	23.2
	8H	20.8	21.7	21.2	22.1	22.5	21.8	22.6	22.2	23.0	23.4
	12H	20.9	21.7	21.4	22.1	22.6	22.0	22.8	22.4	23.2	23.6
8H	4H	20.5	21.4	20.9	21.7	22.2	21.1	22.0	21.5	22.3	22.7
	6H	21.2	21.9	21.6	22.3	22.8	22.0	22.7	22.4	23.1	23.6
	8H	21.4	22.0	21.9	22.5	22.9	22.3	23.0	22.8	23.4	23.9
	12H	21.5	22.1	22.0	22.6	23.1	22.7	23.2	23.2	23.7	24.2
12H	4H	20.5	21.3	21.0	21.7	22.2	21.1	21.9	21.5	22.3	22.7
	6H	21.3	21.9	21.7	22.4	22.8	22.0	22.7	22.5	23.1	23.6
	8H	21.5	22.1	22.0	22.6	23.1	22.5	23.0	23.0	23.5	24.0
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.3					

CIE Pub.117 Corrected 938.4 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.2)

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3500K	DIMENSION: 10MM*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	56	45	38	56	44	38	54	44	37	31
0.80	66	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	94	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	93	99	94	91	81
5.00	108	103	99	106	101	97	101	97	94	85
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11月15日

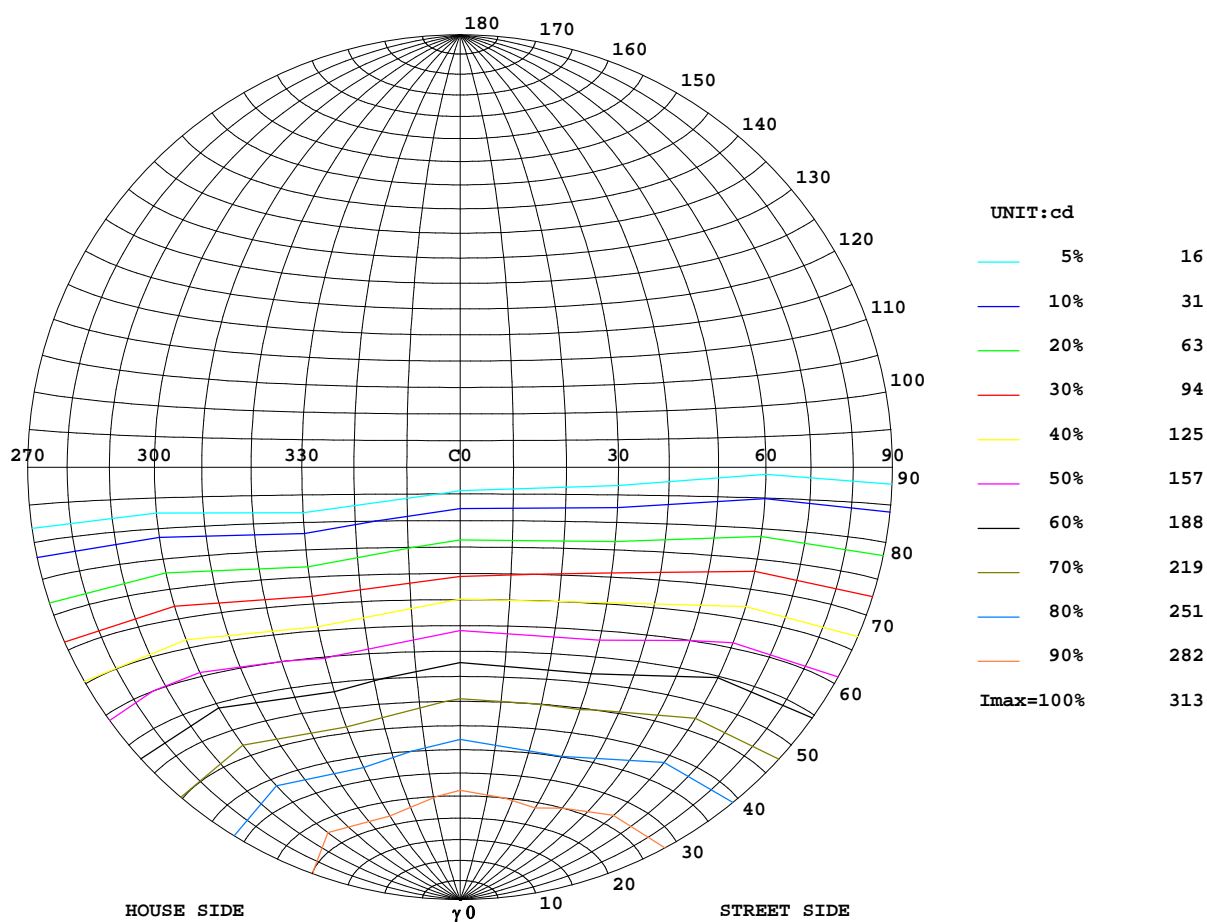
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

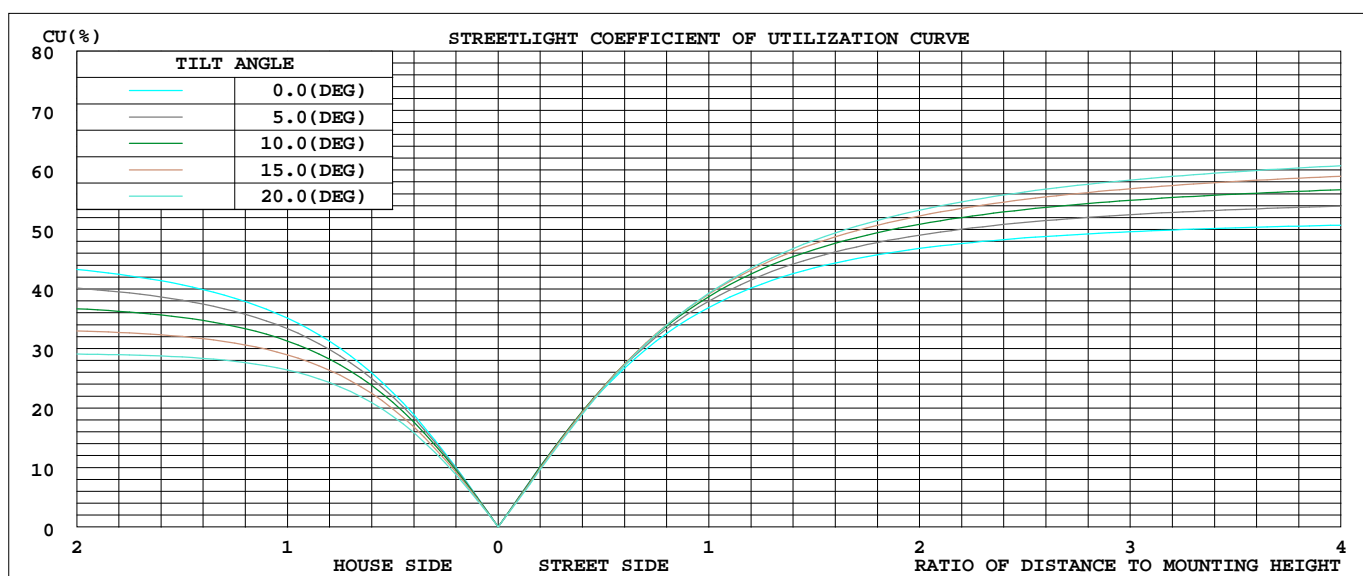
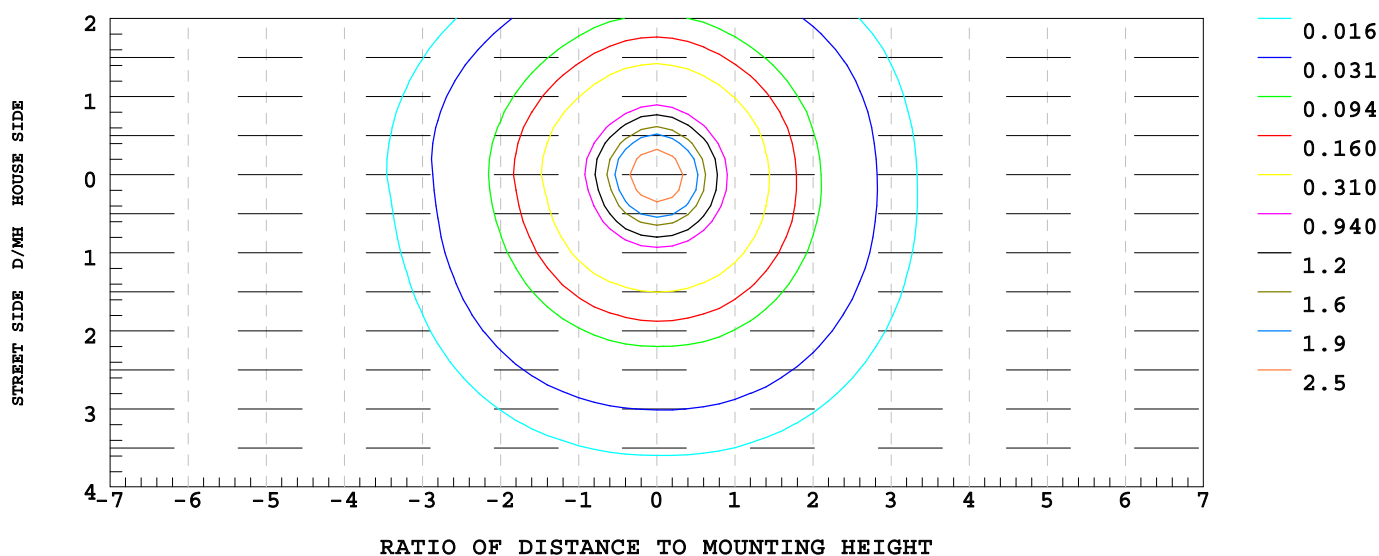
LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

ILLUMINANCE AT MH=10 m, Enadir = 3.12 lx



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年11月15日

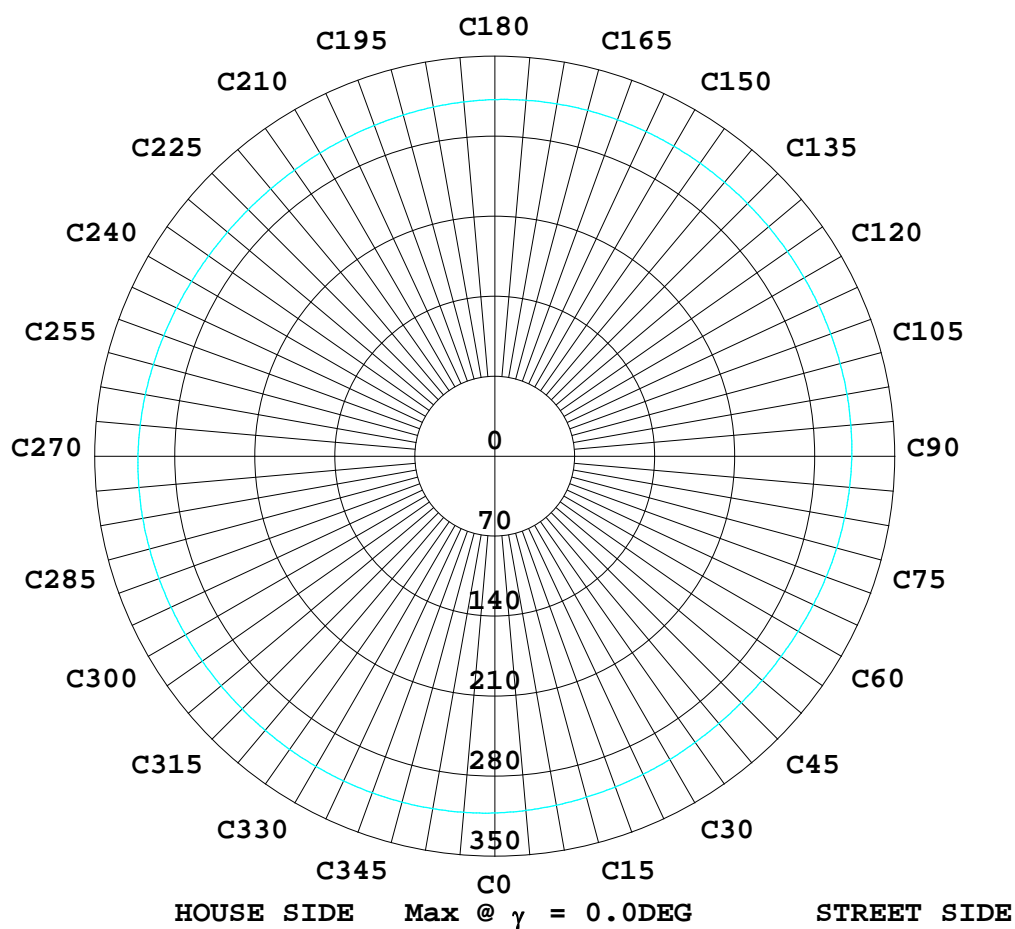
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-35K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 10MM*0.6M	SERIAL No.:1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	312	306	306	312	313	313	312	306	306	312	313	313
5.0	311	305	307	312	313	313	311	305	304	310	310	311
10.0	308	299	305	310	312	310	307	302	299	305	304	307
15.0	303	296	301	306	307	305	301	295	291	298	297	301
20.0	295	290	295	299	301	298	292	287	281	288	287	292
25.0	285	280	286	290	292	288	281	275	270	276	274	280
30.0	272	267	275	278	281	276	268	262	256	262	260	267
35.0	258	251	262	265	268	261	252	246	239	246	243	251
40.0	241	236	246	248	252	244	234	228	220	228	224	233
45.0	221	218	228	230	233	225	214	203	200	207	203	212
50.0	201	197	209	209	213	204	191	184	177	184	180	191
55.0	178	172	187	186	191	180	167	159	152	160	155	167
60.0	152	148	161	162	166	156	141	135	127	133	129	140
65.0	126	127	136	136	140	129	115	109	101	105	102	113
70.0	89.8	98.0	110	108	113	101	85.5	84.0	71.7	78.5	72.8	85.8
75.0	69.9	70.7	82.7	80.3	84.9	72.8	57.2	55.5	45.1	49.0	45.4	56.0
80.0	42.7	43.4	55.5	52.5	56.5	45.3	29.4	30.8	21.7	24.1	21.3	30.5
85.0	17.2	20.5	30.7	26.1	30.7	20.4	7.35	12.1	5.18	7.50	4.87	11.5
90.0	3.21	6.07	11.1	7.07	10.1	4.95	0.81	3.67	0.85	2.90	0.77	3.52
95.0	2.78	1.97	4.33	0.50	3.17	0.89	0.85	2.70	0.70	2.55	0.66	2.70
100.0	2.70	1.23	3.32	0.54	2.78	0.62	0.89	2.51	0.58	2.35	0.58	2.39
105.0	2.47	0.89	2.86	0.46	2.39	0.50	0.77	2.20	0.54	2.12	0.58	2.32
110.0	2.32	0.66	2.59	0.43	2.20	0.62	1.00	2.16	0.58	1.97	0.62	2.12
115.0	2.20	0.58	2.47	0.35	2.08	0.50	0.89	2.08	0.62	1.85	0.58	2.05
120.0	2.05	0.62	2.47	0.46	1.93	0.62	0.97	1.89	0.62	1.81	0.66	1.93
125.0	1.97	0.81	2.32	0.35	1.89	0.50	0.81	1.85	0.62	1.74	0.70	1.77
130.0	1.81	0.70	2.47	0.46	1.81	0.62	0.97	1.77	0.62	1.74	0.74	1.70
135.0	1.77	0.70	2.78	0.39	1.70	0.58	1.00	1.70	0.70	1.70	0.62	1.74
140.0	1.81	0.66	2.90	0.46	1.62	0.66	0.89	1.62	0.74	1.43	0.66	1.47
145.0	1.66	0.70	2.70	0.54	1.62	0.66	1.04	1.58	0.77	1.54	0.66	1.50
150.0	1.62	0.81	2.51	0.50	1.39	0.66	1.08	1.50	0.74	1.43	0.70	1.47
155.0	1.58	0.81	2.05	0.50	1.43	0.70	1.08	1.43	0.66	1.43	0.77	1.47
160.0	1.58	0.77	1.93	0.46	1.47	0.74	1.08	1.35	0.74	1.31	0.74	1.39
165.0	1.43	0.85	1.81	0.62	1.47	0.85	1.12	1.39	0.70	1.31	0.77	1.35
170.0	1.43	0.85	1.89	0.58	1.31	0.77	1.16	1.43	0.77	1.31	0.66	1.27
175.0	1.35	0.81	1.77	0.50	1.39	0.85	1.16	1.35	0.81	1.16	0.74	1.19
180.0	1.23	0.89	5.10	0.54	1.23	0.81	1.31	1.12	0.81	1.16	0.74	1.08

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks: