

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

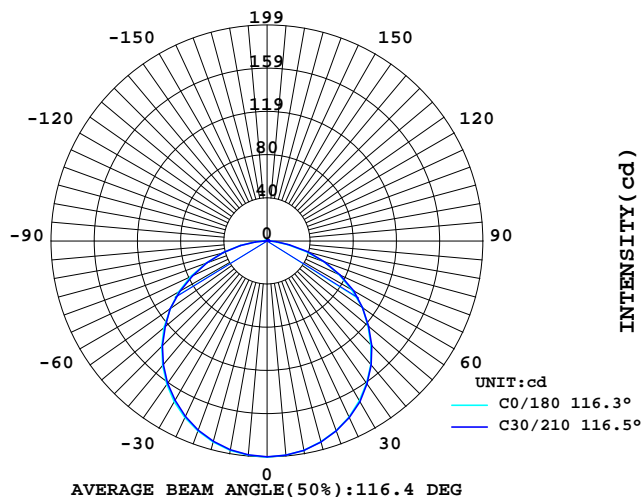
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

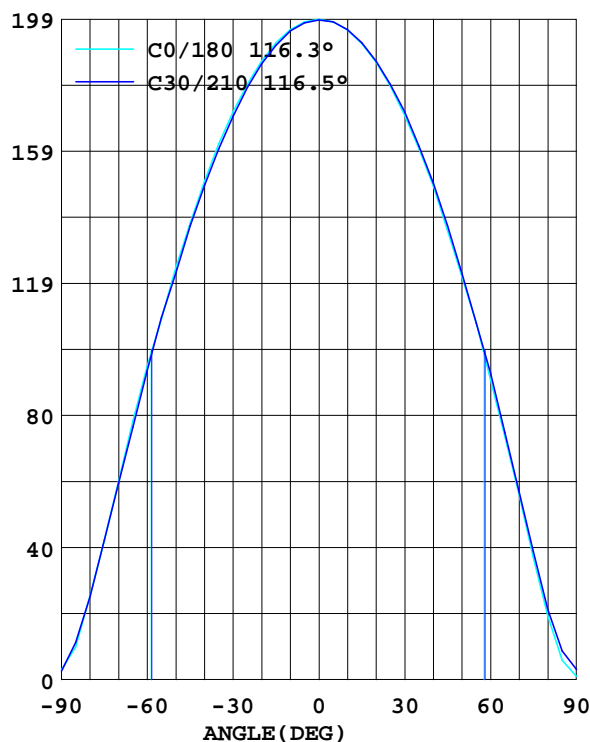
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

DATA OF LAMP		I <sub>max</sub> (cd)	199.0	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	8	TOTAL FLUX(lm)	594.96	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	68.7	Current(A)	0.361
NOMINAL FLUX(lm)	595.0	η up(%)	1.4	Power(W)	8.664
LAMPS QUANTITY	1	η down(%)	98.6	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	577.0	EEI	0.175

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOP00 HPG1800  
Temperature: 25.3 DEG  
Operators:  
Test Date: 2019年12月16日

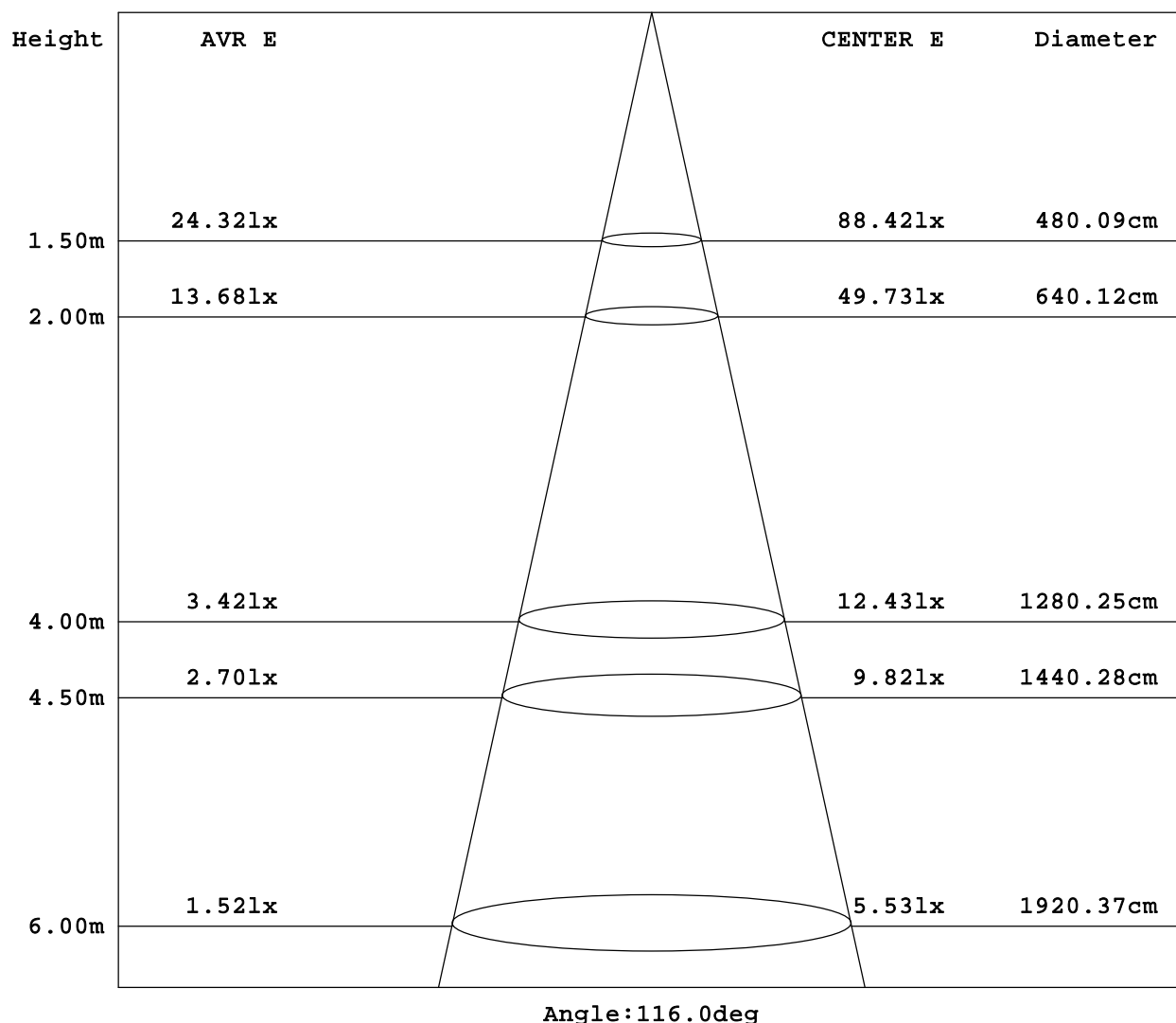
Test Set: 10.0 deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2019年12月16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-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
10.0	195.8	195.9	196.1	196.8	195.7	194.9	194.6	194.2	0- 10	18.81	18.81
20.0	186.2	186.8	187.2	188.5	186.0	184.6	184.0	183.1	10- 20	54.05	72.86
30.0	171.0	171.8	172.3	174.1	169.9	168.4	167.6	166.2	20- 30	82.41	155.2
40.0	149.9	151.3	152.1	154.0	148.5	146.4	145.1	143.5	30- 40	100.2	255.4
50.0	124.0	125.9	126.5	128.6	121.4	120.9	117.0	116.0	40- 50	105.1	360.6
60.0	94.55	94.47	98.19	99.31	90.41	87.90	86.66	84.34	50- 60	96.25	456.8
70.0	59.61	63.17	64.33	65.71	55.51	52.48	50.72	49.09	60- 70	74.21	531.0
80.0	25.26	28.95	30.40	30.89	19.26	18.55	17.44	15.92	70- 80	42.49	573.5
90.0	3.017	4.758	5.609	5.416	0.929	2.282	3.636	1.992	80- 90	12.96	586.5
100.0	2.205	1.431	0.580	1.450	0.774	1.470	2.166	1.354	90-100	2.236	588.7
110.0	1.973	1.276	0.542	1.238	0.774	1.276	1.973	1.276	100-110	1.426	590.2
120.0	1.818	1.199	0.619	1.160	0.851	1.160	1.779	1.218	110-120	1.250	591.4
130.0	1.586	1.121	0.619	1.063	0.929	1.121	1.624	1.102	120-130	1.046	592.5
140.0	1.586	1.121	0.696	1.102	0.929	1.121	1.586	1.083	130-140	0.873	593.3
150.0	1.431	1.005	0.735	1.063	0.929	1.102	1.431	1.083	140-150	0.696	594.0
160.0	1.431	0.987	0.774	1.005	1.083	1.025	1.276	1.044	150-160	0.493	594.5
170.0	1.238	1.083	0.774	1.083	1.005	1.005	1.199	1.025	160-170	0.297	594.8
180.0	1.199	0.967	0.929	0.967	1.238	0.967	1.121	0.929	170-180	0.100	594.9
DEG	LUMINOUS INTENSITY: cd									UNIT: lm	

Test System: HOP00 HPG1800  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2019年12月16日

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 Humidity: 65.0%  
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## LEDWISE TECHNOLOGY LIMITED TEST REPORT

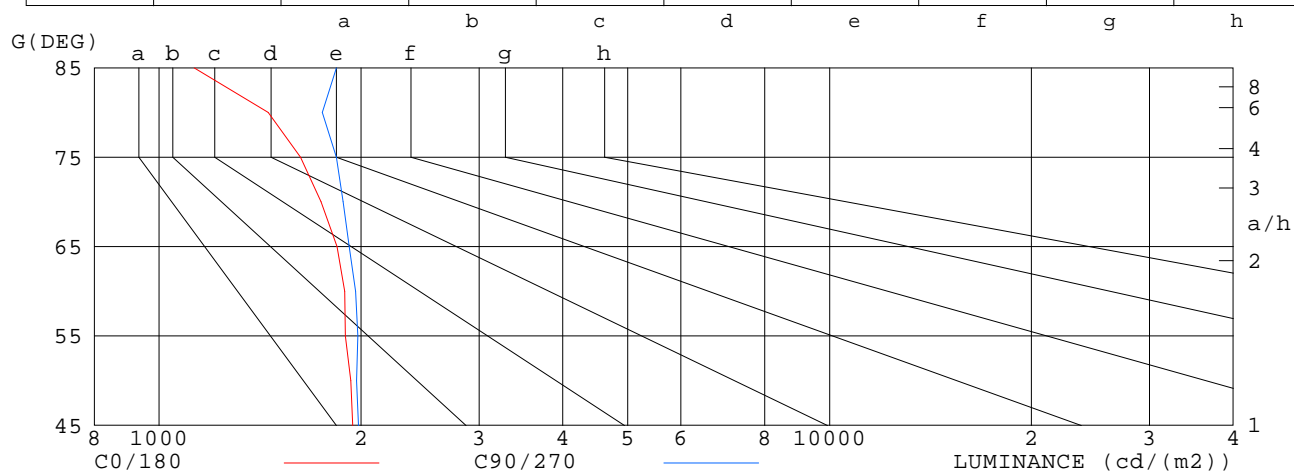
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:2400K	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/(m2)		
G (DEG)	C0/180	C90/270
85	1128	1838
80	1455	1751
75	1625	1837
70	1743	1881
65	1843	1920
60	1891	1964
55	1895	1978
50	1930	1969
45	1945	1982

Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年12月16日

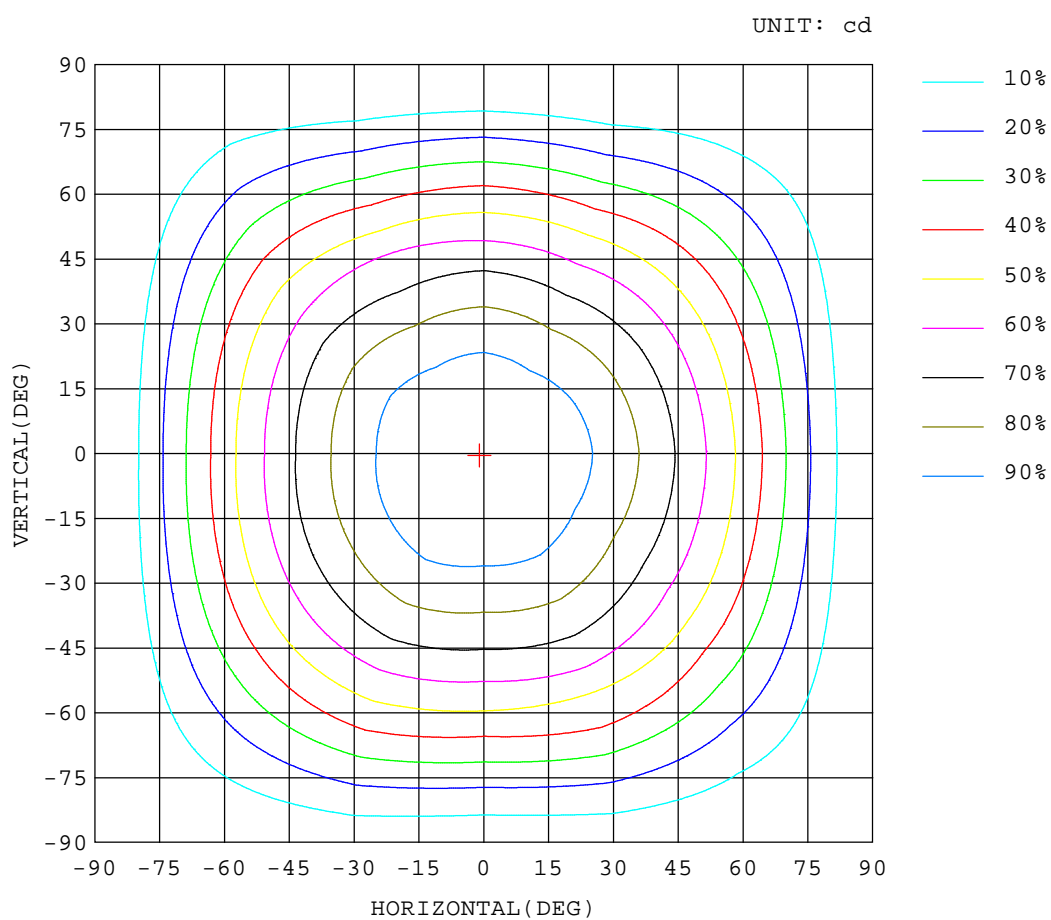
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800  
Temperature: 25.3 DEG  
Operators:  
Test Date: 2019年12月16日

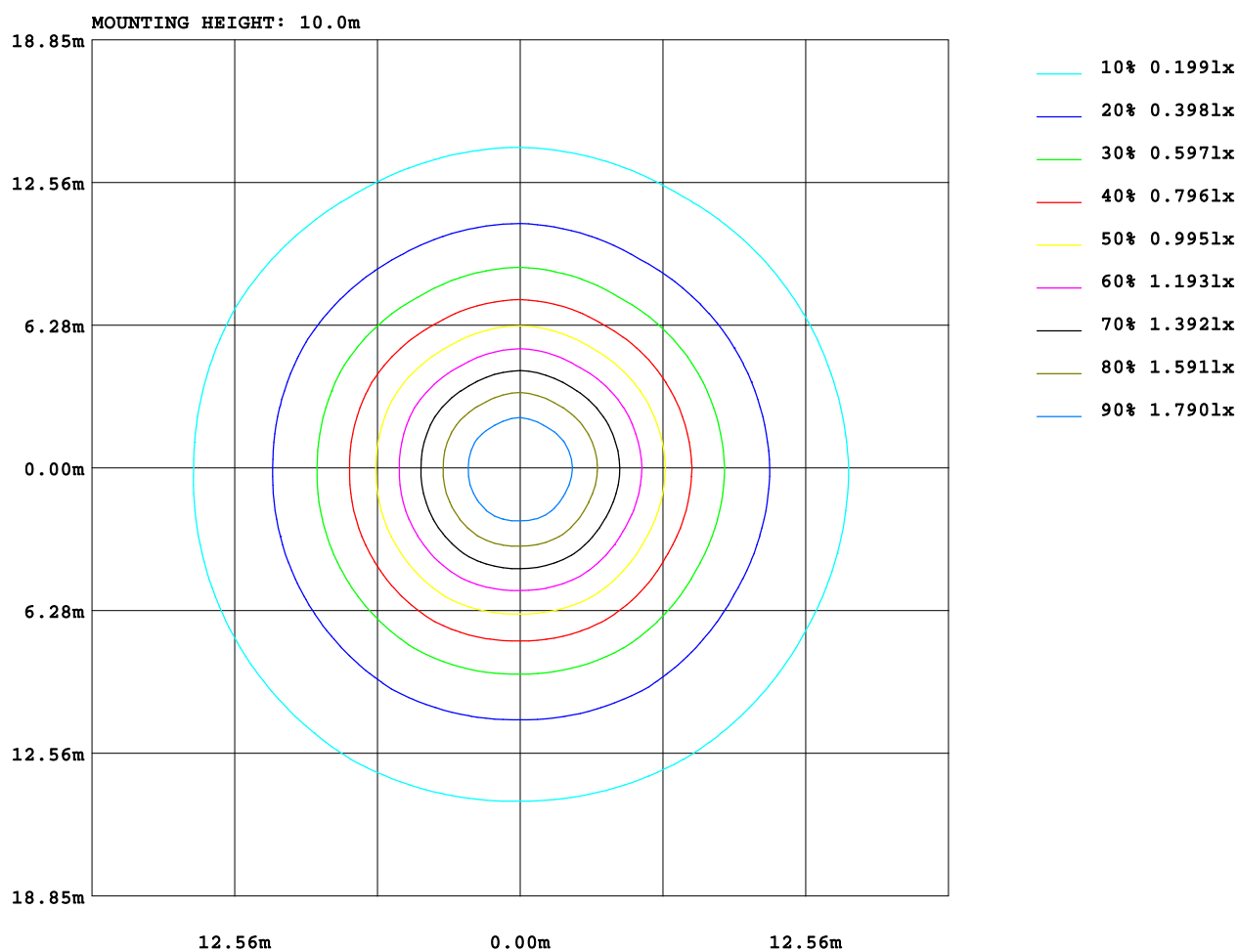
Test Set: 10.0 deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019年12月16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-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.01	0.03	0.07	0.10	0.13	0.15	0.18	0.23	0.26	0.26	0.21	0.16	0.12	0.11	0.08	0.06	0.03	0.01				
90																						
80	0.01	0.03	0.07	0.10	0.13	0.15	0.18	0.23	0.26	0.26	0.21	0.16	0.12	0.11	0.08	0.06	0.03	0.01	2.19	0.00		
70	0.01	0.05	0.15	0.30	0.45	0.60	0.75	0.90	1.00	0.99	0.87	0.69	0.54	0.40	0.25	0.14	0.06	0.01	8.14	6.15		
60	0.01	0.09	0.29	0.60	0.94	1.28	1.58	1.87	2.05	2.03	1.83	1.51	1.20	0.87	0.55	0.28	0.10	0.02	17.1	16.7		
50	0.01	0.14	0.45	0.93	1.46	1.98	2.43	2.83	3.06	3.03	2.78	2.35	1.89	1.38	0.87	0.44	0.15	0.02	26.2	26.0		
40	0.02	0.19	0.61	1.23	1.94	2.62	3.24	3.69	3.95	3.93	3.61	3.12	2.53	1.86	1.18	0.60	0.20	0.03	34.5	34.4		
30	0.02	0.23	0.74	1.48	2.33	3.15	3.84	4.37	4.70	4.68	4.32	3.76	3.06	2.25	1.45	0.74	0.25	0.03	41.4	41.3		
	0.03	0.27	0.84	1.67	2.61	3.57	4.37	4.94	5.29	5.27	4.89	4.30	3.49	2.56	1.65	0.86	0.29	0.04	46.9	46.9		
	0.03	0.29	0.91	1.79	2.80	3.84	4.74	5.37	5.70	5.68	5.32	4.68	3.79	2.79	1.80	0.95	0.32	0.04	50.9	50.8		
	0.03	0.31	0.95	1.86	2.90	3.96	4.90	5.59	5.94	5.93	5.57	4.89	3.97	2.92	1.89	1.00	0.34	0.04	53.0	52.9		
	0.03	0.31	0.95	1.87	2.91	3.97	4.91	5.61	5.98	5.96	5.58	4.90	3.98	2.94	1.90	1.00	0.34	0.04	53.2	53.1		
	0.03	0.30	0.93	1.82	2.84	3.88	4.79	5.48	5.82	5.80	5.43	4.73	3.84	2.83	1.83	0.96	0.33	0.04	51.7	51.6		
-30	0.03	0.28	0.87	1.71	2.68	3.66	4.53	5.18	5.46	5.44	5.13	4.46	3.58	2.63	1.70	0.89	0.31	0.04	48.6	48.5		
-40	0.02	0.24	0.78	1.54	2.43	3.32	4.12	4.70	4.93	4.91	4.65	4.06	3.25	2.36	1.51	0.78	0.27	0.03	43.9	43.8		
-50	0.02	0.20	0.65	1.31	2.09	2.88	3.58	4.04	4.24	4.22	4.00	3.51	2.80	2.01	1.27	0.65	0.22	0.03	37.7	37.6		
-60	0.02	0.15	0.51	1.03	1.67	2.33	2.90	3.26	3.42	3.40	3.20	2.79	2.24	1.61	0.99	0.50	0.17	0.02	30.2	30.1		
-70	0.01	0.10	0.35	0.73	1.20	1.70	2.13	2.37	2.47	2.45	2.33	2.07	1.64	1.15	0.69	0.34	0.12	0.02	21.9	21.6		
-80	0.01	0.06	0.20	0.42	0.71	1.02	1.27	1.40	1.45	1.44	1.37	1.23	0.97	0.66	0.39	0.19	0.07	0.01	12.9	12.2		
-90	0.01	0.03	0.08	0.17	0.28	0.41	0.50	0.53	0.53	0.52	0.51	0.47	0.38	0.25	0.15	0.08	0.04	0.01	4.93	2.10		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	0.33	3.26	10.3	20.6	32.4	44.3	54.8	62.4	66.3	66.0	61.6	53.7	43.3	31.6	20.1	10.4	3.62	0.48	595			
Φ a	0.00	2.62	9.77	20.0	31.9	43.8	54.3	61.9	65.7	65.4	61.1	53.2	42.8	31.1	19.6	9.91	3.06	0.08		577		

Test System: HOPPO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 2019年12月16日

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

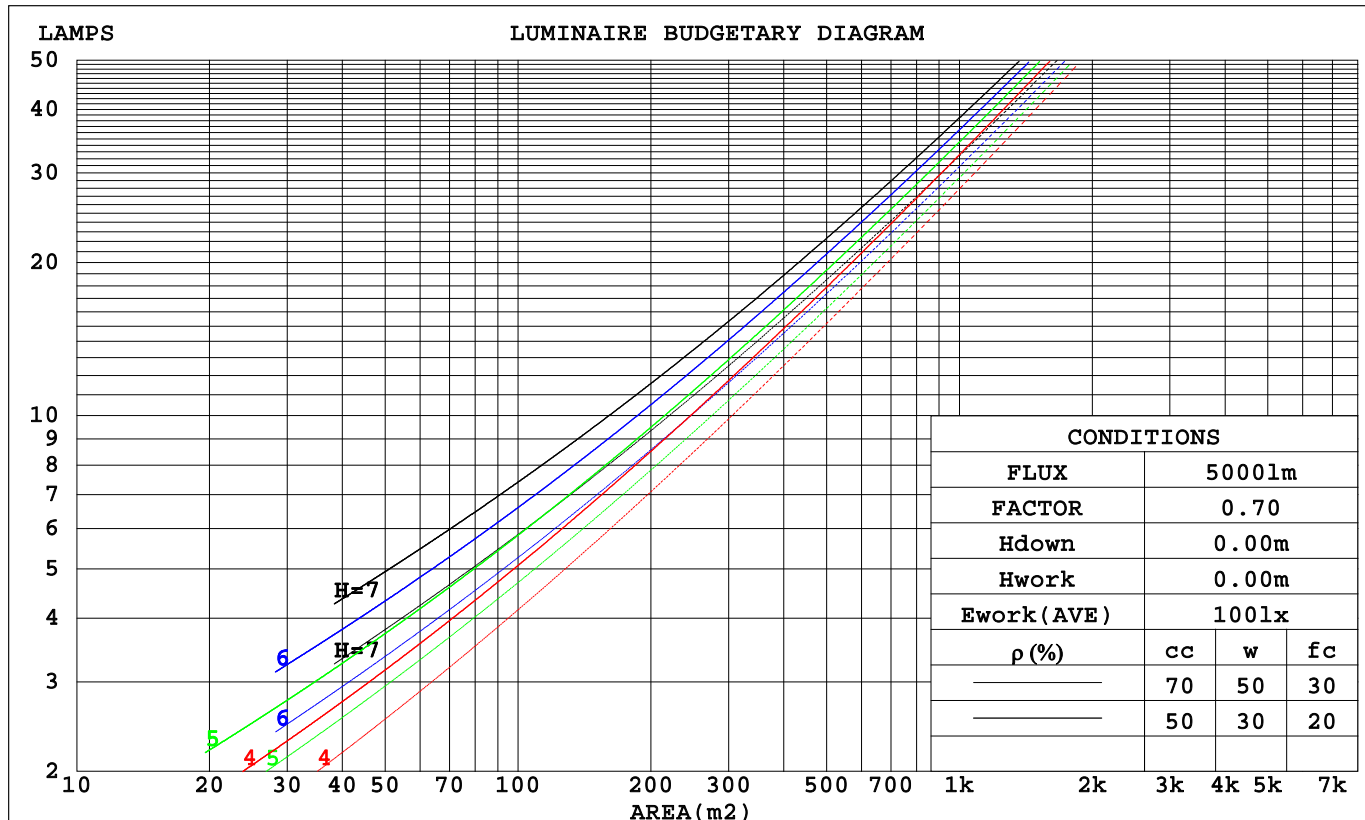
## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

pcc	80%			70%			50%			30%			10%			0														
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
pfc	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	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99														
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.89	.87	.88	.86	.84	.82														
2.0	.90	.83	.77	.88	.81	.76	.84	.79	.74	.80	.76	.72	.77	.73	.70	.68														
3.0	.79	.70	.64	.77	.69	.63	.74	.67	.62	.71	.65	.60	.68	.63	.59	.57														
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.52	.63	.57	.52	.61	.55	.51	.48														
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	.32	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.31	.29														
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.26														
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23														



Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年12月16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-4.5W-24K-16	TYPE:软光条	WEIGHT:	
SPECIFICATION:2400K	DIMENSION: 10MM*0.6M	SERIAL No.:1	

$\rho_{cc}$	80%			70%			50%			30%			10%			0														
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
$\rho_{fc}$	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.315	.179	.057	.308	.175	.056	.293	.168	.054	.280	.162	.052	.269	.156	.050															
2.0	.295	.162	.050	.288	.159	.049	.276	.153	.048	.265	.148	.046	.254	.144	.045															
3.0	.273	.145	.043	.267	.143	.043	.256	.138	.042	.245	.134	.041	.236	.131	.040															
4.0	.251	.131	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.218	.119	.036															
5.0	.232	.118	.034	.227	.117	.034	.218	.114	.033	.210	.111	.033	.203	.108	.033															
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.189	.099	.029															
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.176	.092	.027															
8.0	.187	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.165	.085	.025															
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023															
10.0	.164	.079	.022	.161	.078	.022	.156	.077	.022	.151	.075	.021	.147	.074	.021															

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022		
1.0	.192	.167	.145	.164	.143	.125	.112	.099	.086	.065	.057	.050	.021	.018	.016		
2.0	.184	.143	.109	.157	.123	.094	.108	.085	.065	.062	.049	.038	.020	.016	.013		
3.0	.176	.125	.085	.151	.108	.074	.104	.075	.052	.060	.044	.030	.019	.014	.010		
4.0	.168	.112	.069	.144	.097	.060	.099	.067	.042	.057	.040	.025	.018	.013	.008		
5.0	.161	.102	.058	.138	.088	.050	.095	.061	.036	.055	.036	.021	.018	.012	.007		
6.0	.154	.093	.050	.132	.081	.044	.091	.057	.031	.053	.033	.018	.017	.011	.006		
7.0	.147	.087	.044	.126	.075	.039	.087	.053	.027	.051	.031	.016	.016	.010	.005		
8.0	.140	.081	.040	.121	.070	.035	.084	.049	.025	.049	.029	.015	.016	.010	.005		
9.0	.134	.076	.036	.116	.066	.032	.080	.046	.022	.047	.027	.013	.015	.009	.004		
10.0	.129	.072	.034	.111	.062	.029	.077	.044	.021	.045	.026	.012	.015	.008	.004		

Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年12月16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-4.5W-24K-16	TYPE:软光条	WEIGHT:	
SPECIFICATION:2400K	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	15.2	16.7	15.4	16.9	17.1	15.4	17.0	15.7	17.2	17.4
3H	16.7	18.1	17.1	18.4	18.7	17.2	18.6	17.5	18.8	19.1
4H	17.4	18.7	17.7	19.0	19.2	17.9	19.2	18.2	19.5	19.8
6H	17.8	19.0	18.1	19.3	19.6	18.4	19.6	18.7	19.9	20.3
8H	17.8	19.0	18.2	19.3	19.7	18.6	19.8	18.9	20.1	20.4
12H	17.9	19.0	18.2	19.3	19.7	18.7	19.9	19.1	20.2	20.5
4H 2H	15.8	17.2	16.2	17.5	17.7	16.1	17.4	16.4	17.7	18.0
3H	17.6	18.7	18.0	19.1	19.4	18.0	19.2	18.4	19.5	19.8
4H	18.3	19.4	18.7	19.7	20.1	18.9	19.9	19.3	20.3	20.6
6H	18.8	19.8	19.2	20.1	20.5	19.5	20.5	20.0	20.9	21.3
8H	18.9	19.8	19.3	20.2	20.6	19.8	20.6	20.2	21.0	21.4
12H	19.0	19.8	19.4	20.2	20.6	20.0	20.8	20.4	21.2	21.6
8H 4H	18.6	19.5	19.1	19.9	20.3	19.1	20.0	19.6	20.4	20.8
6H	19.3	20.0	19.7	20.4	20.9	20.0	20.7	20.4	21.1	21.6
8H	19.4	20.1	19.9	20.5	21.0	20.3	21.0	20.8	21.4	21.9
12H	19.6	20.1	20.1	20.6	21.1	20.6	21.2	21.1	21.7	22.2
12H 4H	18.7	19.5	19.1	19.9	20.3	19.1	19.9	19.6	20.4	20.8
6H	19.3	20.0	19.8	20.4	20.9	20.0	20.7	20.5	21.1	21.6
8H	19.5	20.1	20.0	20.6	21.1	20.4	21.0	20.9	21.4	22.0
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 / - 0.2					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 594.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.8)

Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年12月16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-4.5W-24K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 2400K	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	45	38	54	44	37	31
0.80	67	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	88	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	101	94	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	93	99	94	91	81
5.00	108	103	99	105	101	97	101	97	94	84
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12月16日

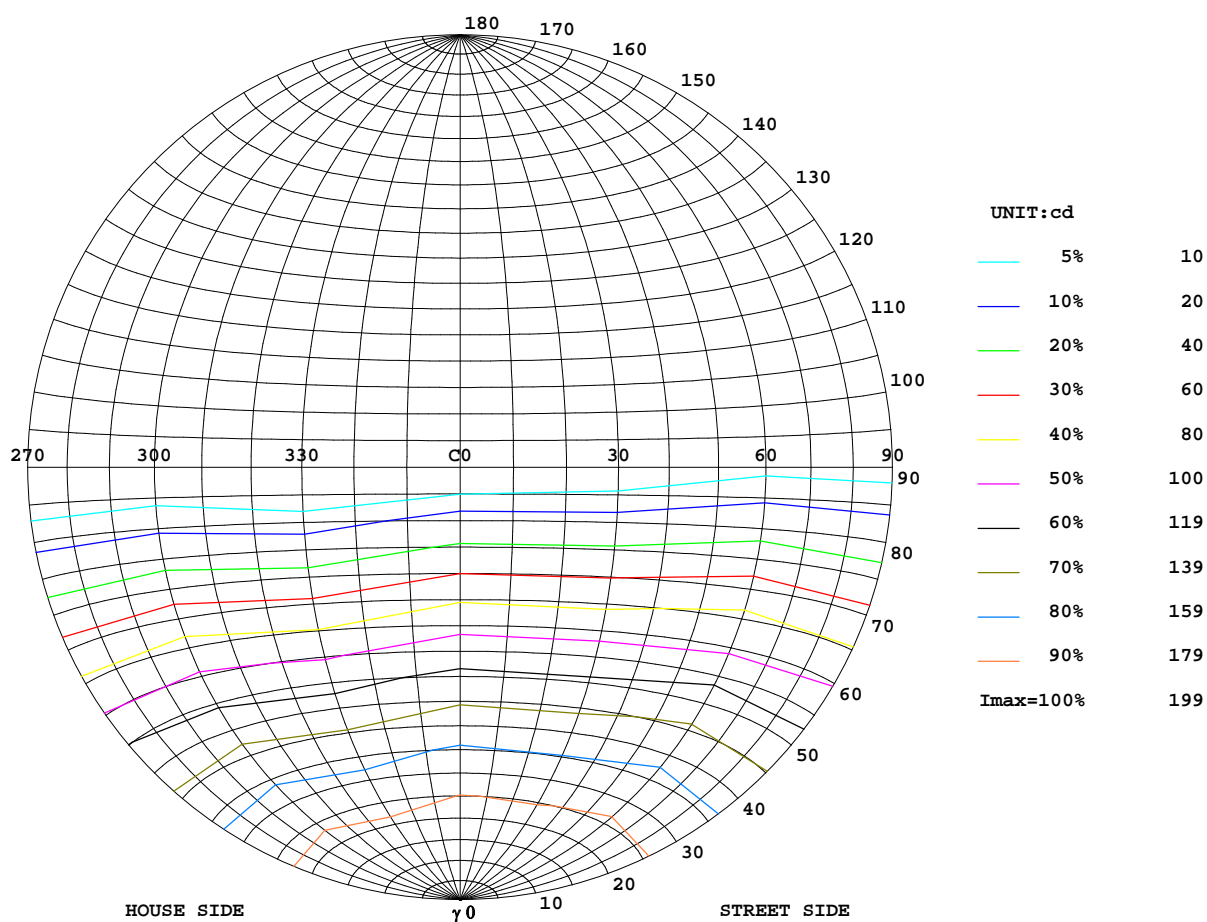
Test Set: 10.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 6.220 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800  
Temperature: 25.3 DEG  
Operators:  
Test Date: 2019年12月16日

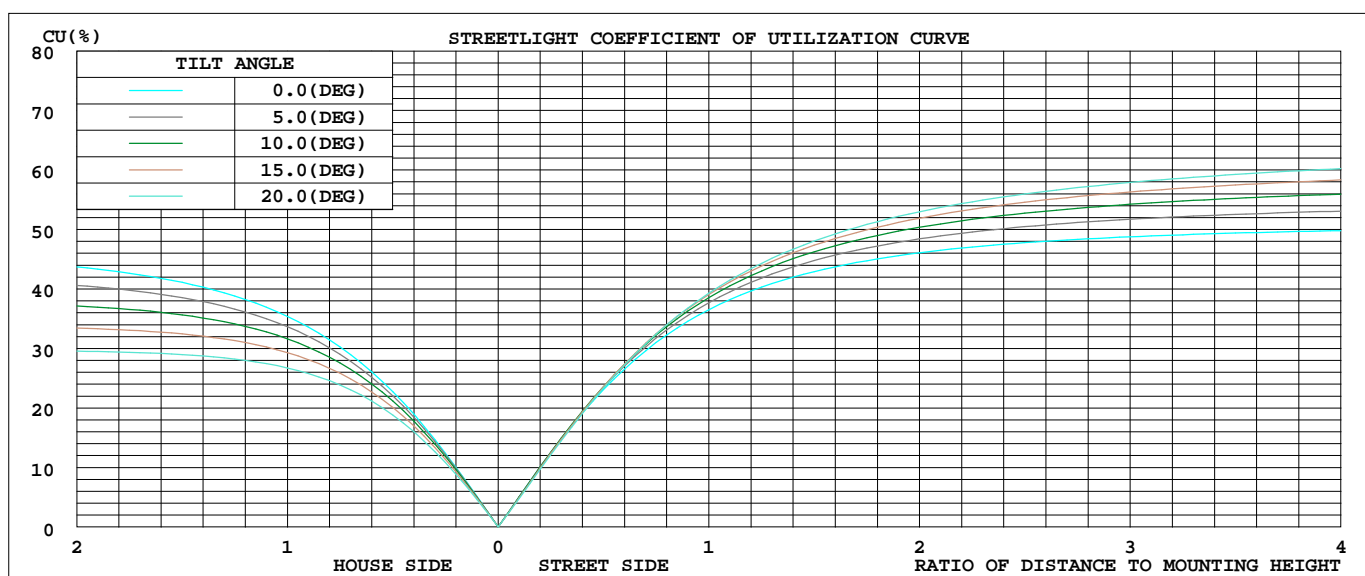
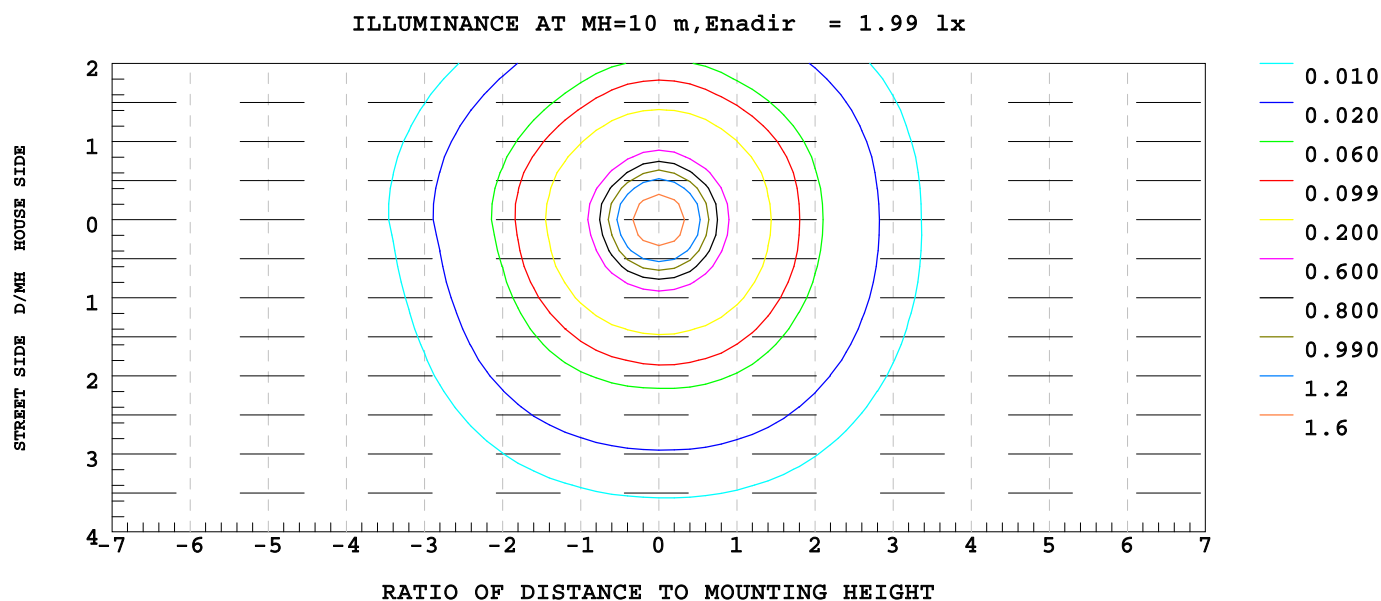
Test Set: 10.0 deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019年12月16日

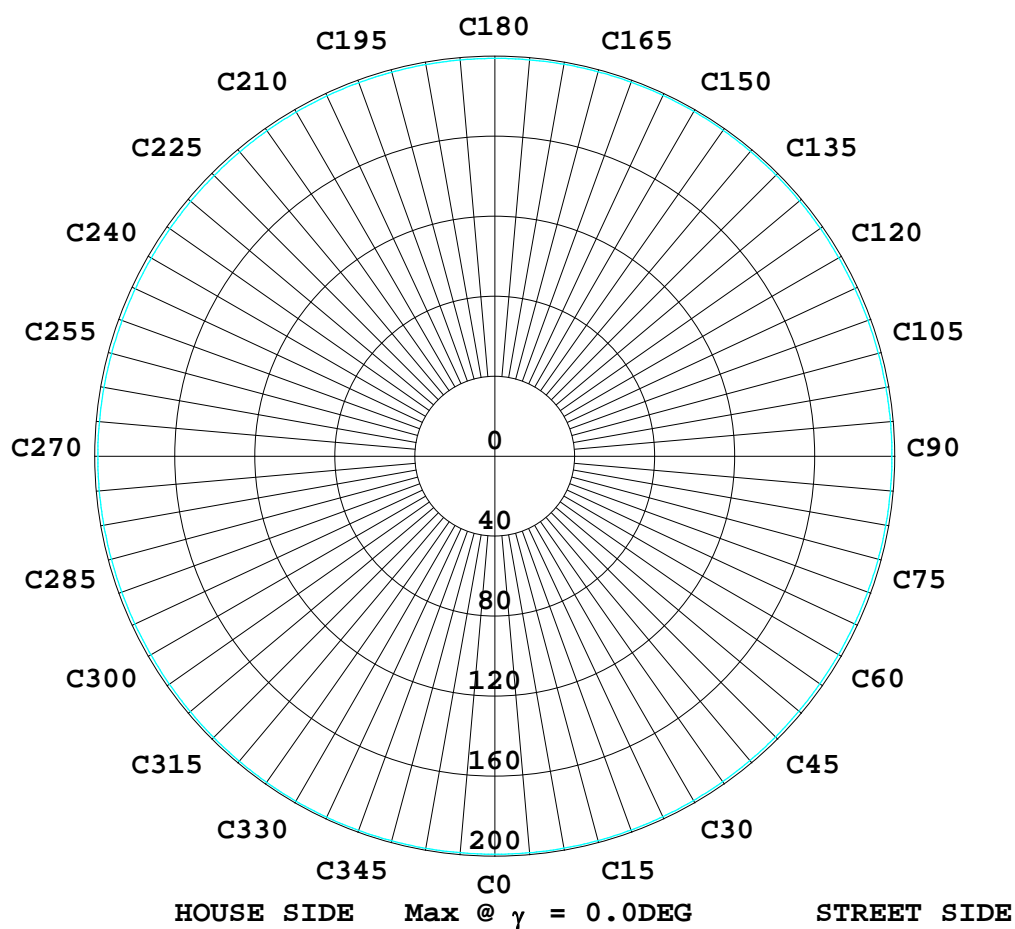
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800  
Temperature: 25.3DEG  
Operators:  
Test Date: 2019年12月16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-4.5W-24K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:2400K	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	199	199	198	199	199	199	199	199	198	199	199	199
5.0	198	198	198	198	199	199	198	198	197	197	197	198
10.0	196	195	196	196	197	196	196	196	194	195	194	195
15.0	192	191	193	192	194	193	192	192	189	190	188	191
20.0	186	186	188	187	189	188	186	186	183	184	182	184
25.0	179	178	182	181	183	181	179	179	176	177	174	177
30.0	171	170	174	172	176	173	170	171	166	168	164	168
35.0	161	160	165	163	167	163	160	161	155	157	153	158
40.0	150	149	154	152	156	152	149	149	143	145	141	146
45.0	137	137	142	140	144	140	135	137	130	132	127	133
50.0	124	122	129	127	132	126	121	122	120	117	114	118
55.0	109	109	115	113	117	112	107	107	101	102	97.9	103
60.0	94.5	93.1	95.7	98.1	102	96.6	90.4	92.4	83.3	86.6	80.3	88.3
65.0	77.8	76.0	84.9	81.1	87.1	79.2	73.2	74.3	66.1	68.5	63.1	70.2
70.0	59.6	59.0	67.3	64.3	69.2	62.1	55.5	56.3	48.5	50.7	45.7	52.4
75.0	42.0	42.0	49.8	47.5	51.8	44.7	36.7	38.5	30.6	33.3	28.1	34.8
80.0	25.2	24.9	33.0	30.4	34.6	27.1	19.2	21.2	15.9	17.4	13.6	18.1
85.0	9.82	11.1	17.4	16.0	18.6	12.4	5.88	8.66	5.45	7.42	4.33	6.80
90.0	3.01	2.51	7.00	5.60	7.66	3.17	0.93	3.05	1.50	3.63	1.23	2.74
95.0	2.43	0.66	2.70	0.97	2.90	0.50	0.81	2.35	0.81	2.47	0.62	2.28
100.0	2.20	0.62	2.24	0.58	2.28	0.62	0.77	2.24	0.70	2.16	0.58	2.12
105.0	2.08	0.58	2.12	0.58	2.12	0.66	0.81	1.97	0.62	1.93	0.62	1.97
110.0	1.97	0.66	1.89	0.54	1.85	0.62	0.77	1.89	0.66	1.97	0.58	1.97
115.0	1.97	0.66	1.85	0.62	1.89	0.62	0.89	1.85	0.70	1.74	0.66	1.77
120.0	1.81	0.70	1.70	0.62	1.70	0.62	0.85	1.66	0.66	1.77	0.74	1.70
125.0	1.74	0.62	1.70	0.54	1.58	0.58	0.85	1.70	0.66	1.66	0.66	1.62
130.0	1.58	0.62	1.62	0.62	1.54	0.58	0.93	1.58	0.66	1.62	0.66	1.54
135.0	1.54	0.74	1.58	0.70	1.66	0.62	0.85	1.50	0.66	1.50	0.62	1.43
140.0	1.58	0.66	1.58	0.70	1.54	0.66	0.93	1.50	0.74	1.58	0.70	1.47
145.0	1.50	0.66	1.47	0.74	1.47	0.66	0.97	1.43	0.70	1.39	0.74	1.50
150.0	1.43	0.74	1.27	0.74	1.43	0.70	0.93	1.47	0.74	1.43	0.74	1.43
155.0	1.43	0.70	1.35	0.66	1.35	0.74	1.00	1.35	0.74	1.35	0.66	1.35
160.0	1.43	0.70	1.27	0.77	1.31	0.70	1.08	1.35	0.70	1.27	0.77	1.31
165.0	1.27	0.85	1.31	0.74	1.23	0.74	1.00	1.31	0.77	1.23	0.74	1.27
170.0	1.23	0.85	1.31	0.77	1.31	0.85	1.00	1.27	0.74	1.19	0.74	1.31
175.0	1.31	0.81	1.31	0.74	1.27	0.85	1.00	1.19	0.81	1.23	0.70	1.27
180.0	1.19	0.77	1.16	0.93	1.12	0.81	1.23	1.12	0.81	1.12	0.77	1.08

Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年12月16日

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