

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

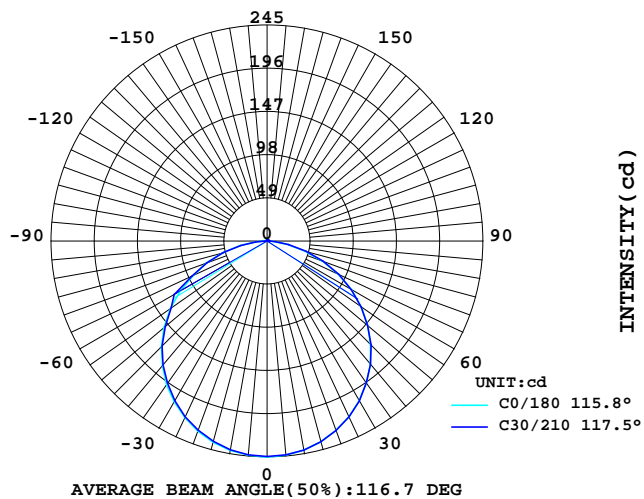
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

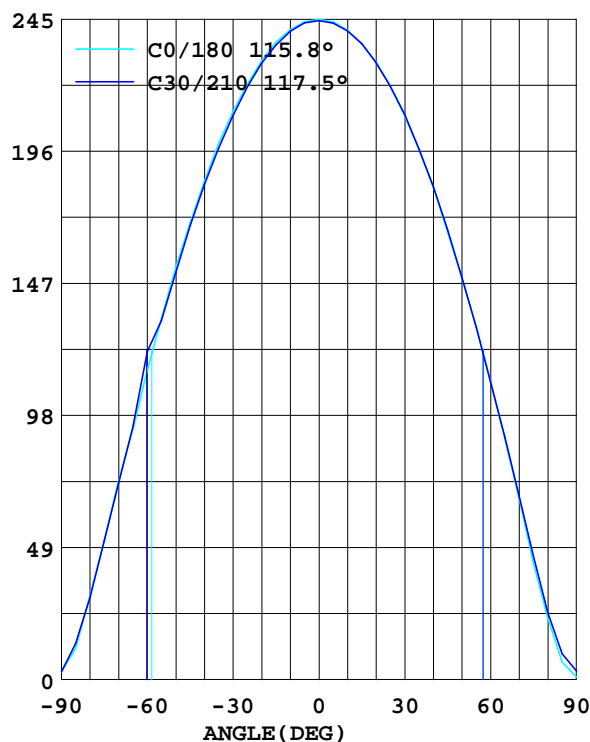
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

DATA OF LAMP		Imax(cd)	245.3	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	10	TOTAL FLUX(lm)	729.09	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	64.9	Current(A)	0.468
NOMINAL FLUX(lm)	729.1	$\eta$ up(%)	1.3	Power(W)	11.23
LAMPS QUANTITY	1	$\eta$ down(%)	98.7	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	709.7	EEI	0.193

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

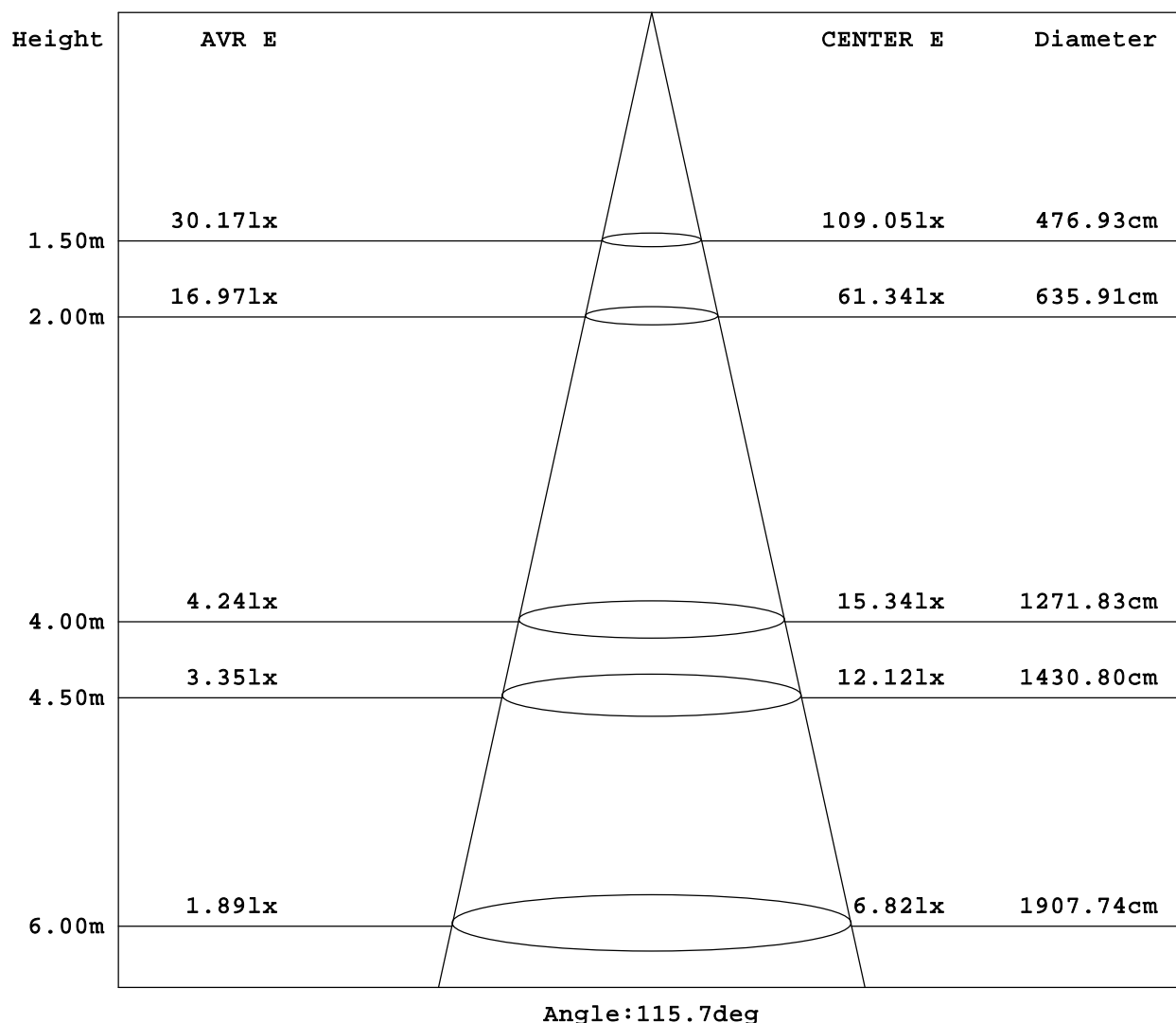
Test Set: 10.0 deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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%  
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 Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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	241.5	241.3	241.3	241.9	241.2	239.7	239.0	238.7	0- 10	23.15	23.15
20.0	229.8	230.2	230.5	231.6	229.3	226.9	225.9	225.3	10- 20	66.51	89.66
30.0	211.0	211.9	212.3	213.8	209.3	206.7	205.7	204.5	20- 30	101.4	191.0
40.0	184.9	186.6	187.5	189.2	182.8	179.3	177.7	176.6	30- 40	123.2	314.3
50.0	153.1	155.3	156.1	158.1	149.1	145.0	143.1	142.2	40- 50	129.1	443.4
60.0	114.9	122.1	122.0	123.2	110.9	106.0	104.1	103.2	50- 60	118.1	561.6
70.0	73.70	77.82	79.65	80.78	67.08	63.13	61.28	60.68	60- 70	90.96	652.6
80.0	31.18	35.34	37.37	38.08	22.86	21.31	20.23	19.94	70- 80	51.87	704.4
90.0	2.940	5.242	6.344	6.577	0.851	2.011	3.095	2.263	80- 90	15.38	719.8
100.0	2.437	1.586	0.696	1.586	0.851	1.489	2.282	1.489	90-100	2.464	722.3
110.0	2.127	1.431	0.619	1.373	0.890	1.392	2.089	1.373	100-110	1.564	723.8
120.0	2.050	1.334	0.735	1.354	0.967	1.334	1.857	1.238	110-120	1.367	725.2
130.0	1.779	1.276	0.735	1.218	1.044	1.238	1.702	1.199	120-130	1.160	726.4
140.0	1.702	1.238	0.735	1.160	0.929	1.199	1.702	1.179	130-140	0.950	727.3
150.0	1.624	1.199	0.774	1.179	1.083	1.141	1.547	1.160	140-150	0.759	728.1
160.0	1.547	1.121	0.812	1.141	1.121	1.141	1.431	1.141	150-160	0.538	728.6
170.0	1.470	1.102	0.812	1.121	1.121	1.063	1.315	1.083	160-170	0.322	728.9
180.0	1.315	1.083	0.890	1.025	1.276	0.987	1.238	1.063	170-180	0.106	729.0
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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%  
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## LEDWISE TECHNOLOGY LIMITED TEST REPORT

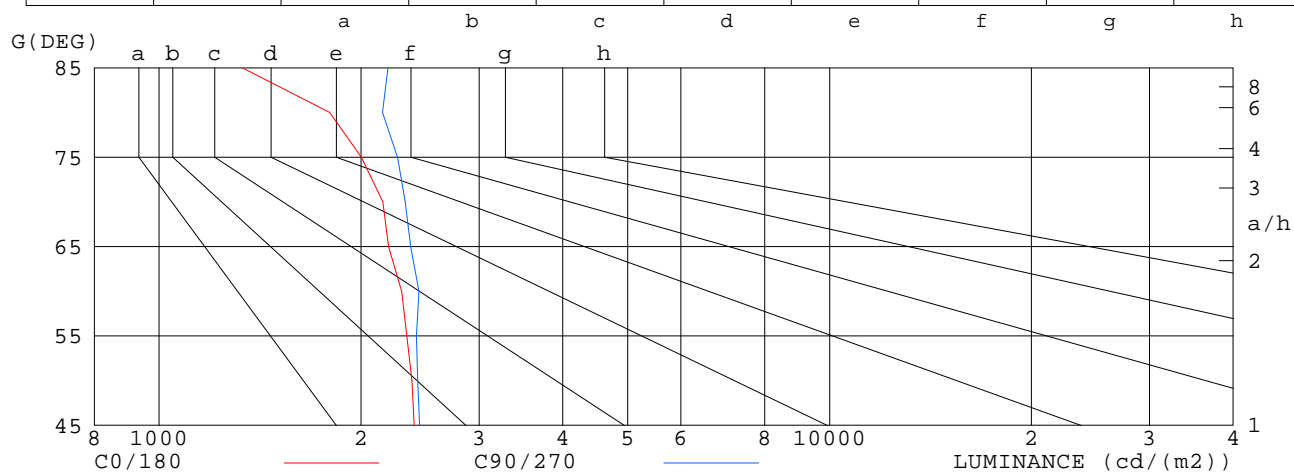
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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	1332	2193
80	1796	2152
75	2003	2268
70	2155	2329
65	2200	2373
60	2299	2441
55	2341	2419
50	2382	2430
45	2401	2447

Test System:HOP00 HPG1800  
Temperature:25.3DEG  
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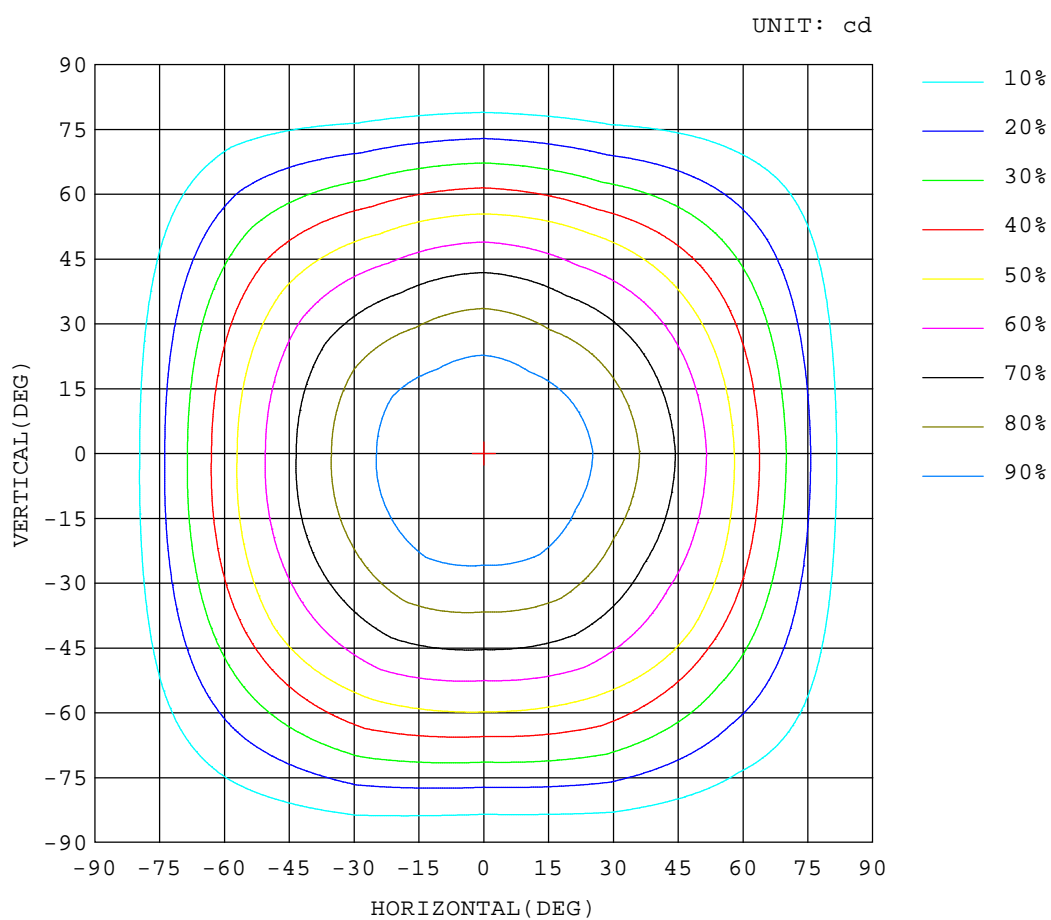
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Test Distance:6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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

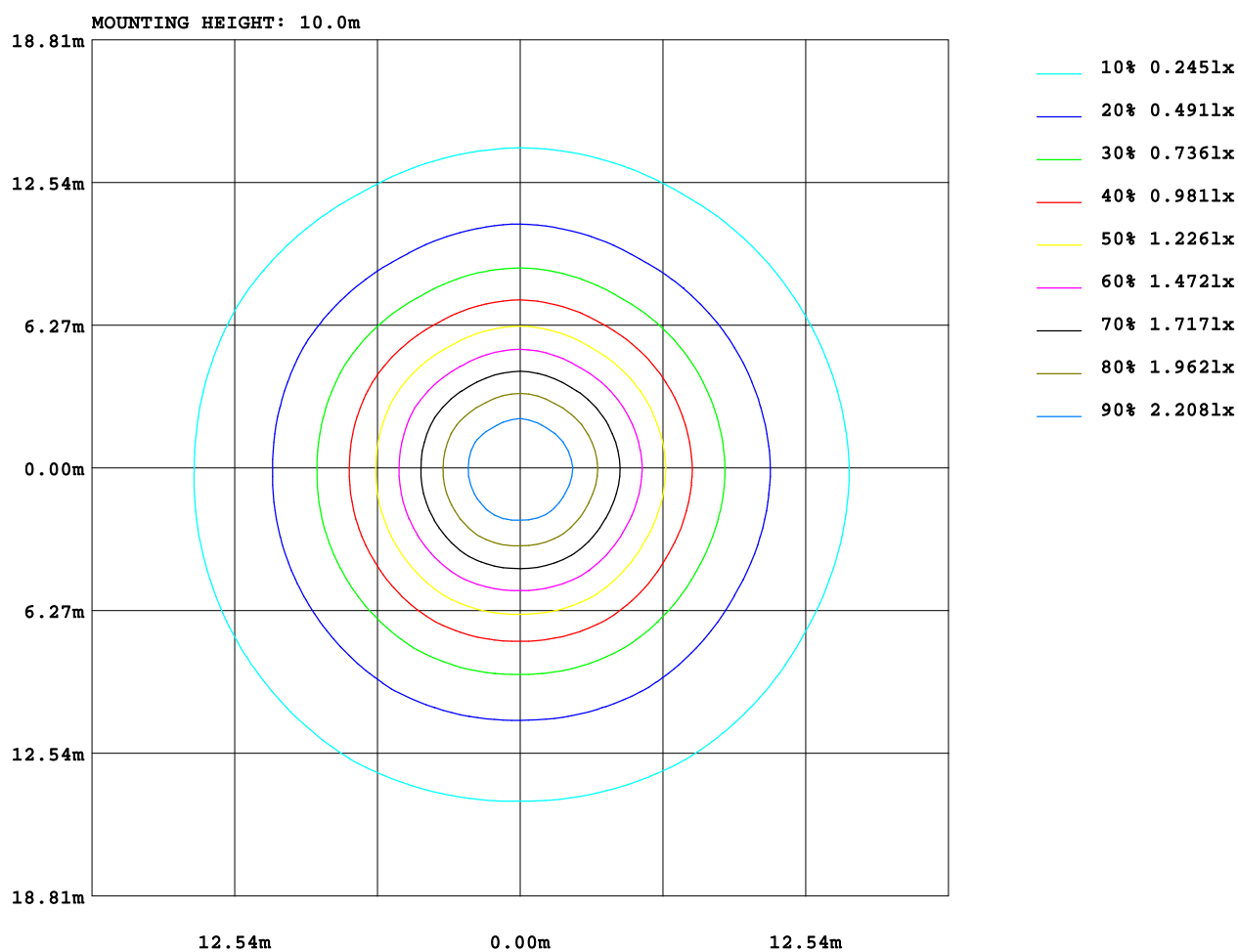
Test Set: 10.0 deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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-5.8W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

90	AREA FLUX DIAGRAM																	UNIT:1m		Φ t	Φ a
	0.01	0.03	0.07	0.11	0.14	0.15	0.18	0.24	0.28	0.28	0.23	0.18	0.15	0.13	0.11	0.07	0.04	0.01	2.40	0.00	
80	0.01	0.06	0.17	0.35	0.53	0.70	0.88	1.07	1.19	1.18	1.05	0.85	0.66	0.49	0.32	0.17	0.07	0.02	9.76	7.21	
70	0.01	0.10	0.34	0.72	1.13	1.53	1.91	2.26	2.47	2.46	2.23	1.86	1.48	1.08	0.68	0.34	0.12	0.02	20.8	20.3	
60	0.02	0.16	0.54	1.12	1.76	2.39	2.95	3.43	3.71	3.71	3.42	2.91	2.33	1.70	1.07	0.55	0.19	0.02	32.0	31.8	
50	0.02	0.22	0.73	1.49	2.34	3.17	3.88	4.47	4.82	4.81	4.43	3.84	3.12	2.27	1.45	0.74	0.25	0.03	42.1	41.9	
40	0.03	0.27	0.89	1.79	2.83	3.84	4.70	5.36	5.76	5.75	5.31	4.63	3.76	2.76	1.76	0.91	0.31	0.04	50.7	50.6	
30	0.03	0.32	1.02	2.03	3.20	4.37	5.36	6.06	6.49	6.48	6.02	5.29	4.30	3.16	2.02	1.04	0.36	0.04	57.6	57.5	
VERTICAL (DEG)	0.03	0.35	1.11	2.19	3.44	4.71	5.82	6.59	7.00	6.98	6.54	5.76	4.67	3.44	2.21	1.14	0.40	0.05	62.5	62.4	
	0.03	0.36	1.15	2.27	3.56	4.87	6.03	6.88	7.31	7.29	6.86	6.02	4.90	3.61	2.32	1.20	0.42	0.05	65.2	65.1	
	0.03	0.37	1.16	2.28	3.58	4.89	6.05	6.90	7.35	7.34	6.89	6.05	4.92	3.62	2.34	1.21	0.43	0.05	65.5	65.4	
	0.03	0.36	1.13	2.23	3.49	4.77	5.89	6.73	7.15	7.14	6.69	5.84	4.74	3.50	2.26	1.17	0.41	0.05	63.6	63.5	
	0.03	0.33	1.06	2.11	3.28	4.50	5.57	6.37	6.72	6.71	6.32	5.50	4.43	3.25	2.12	1.08	0.38	0.04	59.8	59.7	
	0.03	0.29	0.95	1.91	2.98	4.08	5.07	5.77	6.07	6.05	5.72	5.00	4.00	2.93	1.91	0.96	0.33	0.04	54.1	54.0	
	0.02	0.24	0.80	1.61	2.59	3.53	4.40	4.97	5.23	5.21	4.93	4.33	3.47	2.56	1.57	0.81	0.27	0.03	46.6	46.5	
	0.02	0.19	0.62	1.27	2.05	2.87	3.56	4.01	4.21	4.20	3.97	3.50	2.81	1.99	1.22	0.62	0.21	0.03	37.4	37.2	
	0.01	0.13	0.43	0.91	1.48	2.08	2.60	2.91	3.05	3.04	2.87	2.54	2.02	1.41	0.85	0.42	0.14	0.02	26.9	26.6	
	0.01	0.08	0.24	0.52	0.87	1.25	1.56	1.73	1.79	1.78	1.69	1.51	1.19	0.81	0.47	0.23	0.08	0.02	15.8	15.0	
-30	0.01	0.04	0.11	0.21	0.34	0.50	0.60	0.64	0.64	0.63	0.61	0.56	0.44	0.30	0.17	0.09	0.04	0.01	5.93	2.46	
-40																					
-50																					
-60																					
-70																					
-80																					
-90																					
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	0.38	3.89	12.5	25.1	39.6	54.2	67.0	76.4	81.3	81.1	75.8	66.2	53.4	39.0	24.9	12.8	4.46	0.57	729		
Φ a	0.00	3.07	11.8	24.5	39.0	53.6	66.4	75.8	80.7	80.4	75.2	65.5	52.8	38.4	24.2	12.1	3.77	0.10		710	

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:

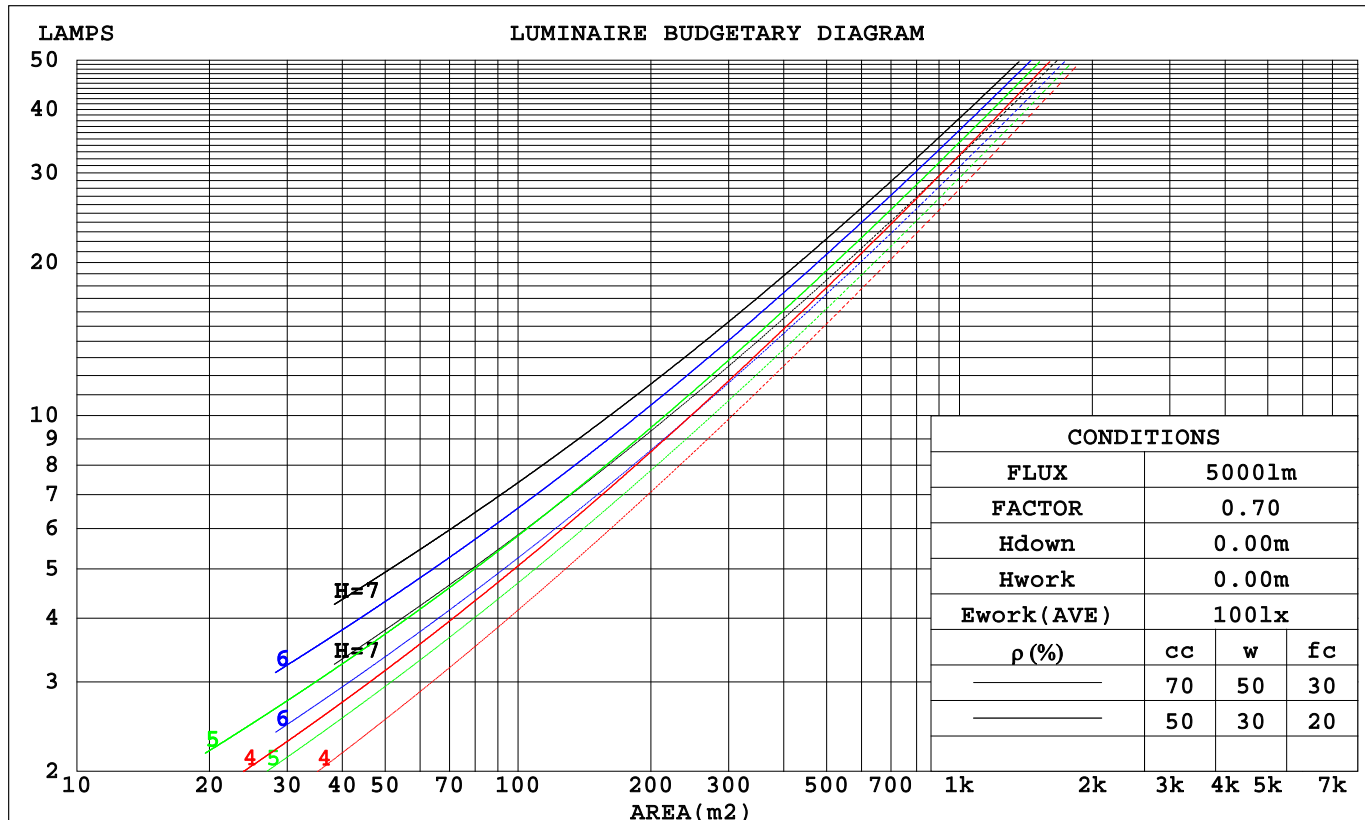
## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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	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	.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	.70	.61	.54	.68	.60	.53	.65	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.51	.42	.35	.50	.41	.35	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.32	.45	.37	.31	.44	.36	.31	.43	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.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:  
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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-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	.314	.179	.057	.307	.175	.056	.293	.168	.054	.280	.161	.052	.268	.155	.050		
2.0	.295	.161	.050	.288	.159	.049	.276	.153	.048	.264	.148	.046	.254	.143	.045		
3.0	.272	.145	.043	.266	.143	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040		
4.0	.251	.130	.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	.030		
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.176	.092	.027		
8.0	.186	.091	.026	.183	.090	.025	.177	.088	.025	.171	.087	.025	.165	.085	.025		
9.0	.175	.084	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.164	.079	.022	.161	.078	.022	.156	.077	.022	.152	.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	.200	.200	.200	.171	.171	.171	.117	.117	.117	.067	.067	.067	.021	.021	.021		
1.0	.190	.166	.144	.163	.142	.124	.111	.098	.086	.064	.057	.050	.021	.018	.016		
2.0	.182	.142	.107	.156	.122	.093	.107	.084	.065	.062	.049	.038	.020	.016	.012		
3.0	.175	.124	.084	.150	.107	.073	.103	.074	.051	.059	.043	.030	.019	.014	.010		
4.0	.167	.111	.068	.143	.096	.059	.099	.067	.042	.057	.039	.025	.018	.013	.008		
5.0	.160	.101	.057	.137	.087	.049	.094	.061	.035	.055	.036	.021	.018	.012	.007		
6.0	.153	.092	.049	.131	.080	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006		
7.0	.146	.085	.043	.125	.074	.038	.087	.052	.027	.050	.031	.016	.016	.010	.005		
8.0	.139	.080	.039	.120	.069	.034	.083	.048	.024	.048	.029	.014	.016	.009	.005		
9.0	.133	.075	.035	.115	.065	.031	.079	.046	.022	.046	.027	.013	.015	.009	.004		
10.0	.127	.070	.032	.110	.061	.028	.076	.043	.020	.044	.025	.012	.014	.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-5.8W-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	15.9	17.4	16.2	17.7	17.9	16.2	17.7	16.5	17.9	18.2	
	3H	17.5	18.9	17.8	19.1	19.4	17.9	19.3	18.2	19.6	
	4H	18.1	19.4	18.4	19.7	20.0	18.6	20.0	19.0	20.2	
	6H	18.5	19.8	18.9	20.1	20.4	19.2	20.4	19.5	20.7	
	8H	18.6	19.8	18.9	20.1	20.4	19.3	20.5	19.7	20.8	
	12H	18.6	19.8	19.0	20.1	20.4	19.4	20.6	19.8	20.9	
4H	2H	16.6	17.9	16.9	18.2	18.5	16.8	18.2	17.2	18.5	
	3H	18.3	19.5	18.7	19.8	20.2	18.8	19.9	19.1	20.3	
	4H	19.1	20.1	19.5	20.5	20.8	19.6	20.7	20.0	21.0	
	6H	19.6	20.5	20.0	20.9	21.3	20.3	21.2	20.7	21.6	
	8H	19.7	20.5	20.1	20.9	21.3	20.5	21.4	20.9	21.8	
	12H	19.7	20.5	20.2	20.9	21.4	20.7	21.5	21.1	21.9	
8H	4H	19.4	20.3	19.8	20.7	21.1	19.9	20.8	20.3	21.2	
	6H	20.0	20.7	20.5	21.2	21.6	20.7	21.5	21.2	21.9	
	8H	20.2	20.8	20.6	21.3	21.7	21.0	21.7	21.5	22.1	
	12H	20.3	20.9	20.8	21.3	21.8	21.3	21.9	21.8	22.4	
12H	4H	19.4	20.2	19.9	20.6	21.1	19.9	20.7	20.3	21.1	
	6H	20.1	20.7	20.6	21.2	21.7	20.8	21.4	21.2	21.9	
	8H	20.3	20.8	20.8	21.3	21.8	21.1	21.7	21.6	22.2	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.3 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.3 / - 0.4					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 729.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.1)

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

## UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-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	57	45	38	56	45	38	55	44	38	31
0.80	67	55	47	66	54	47	64	54	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	61
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	95	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	94	99	94	91	81
5.00	108	103	99	106	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

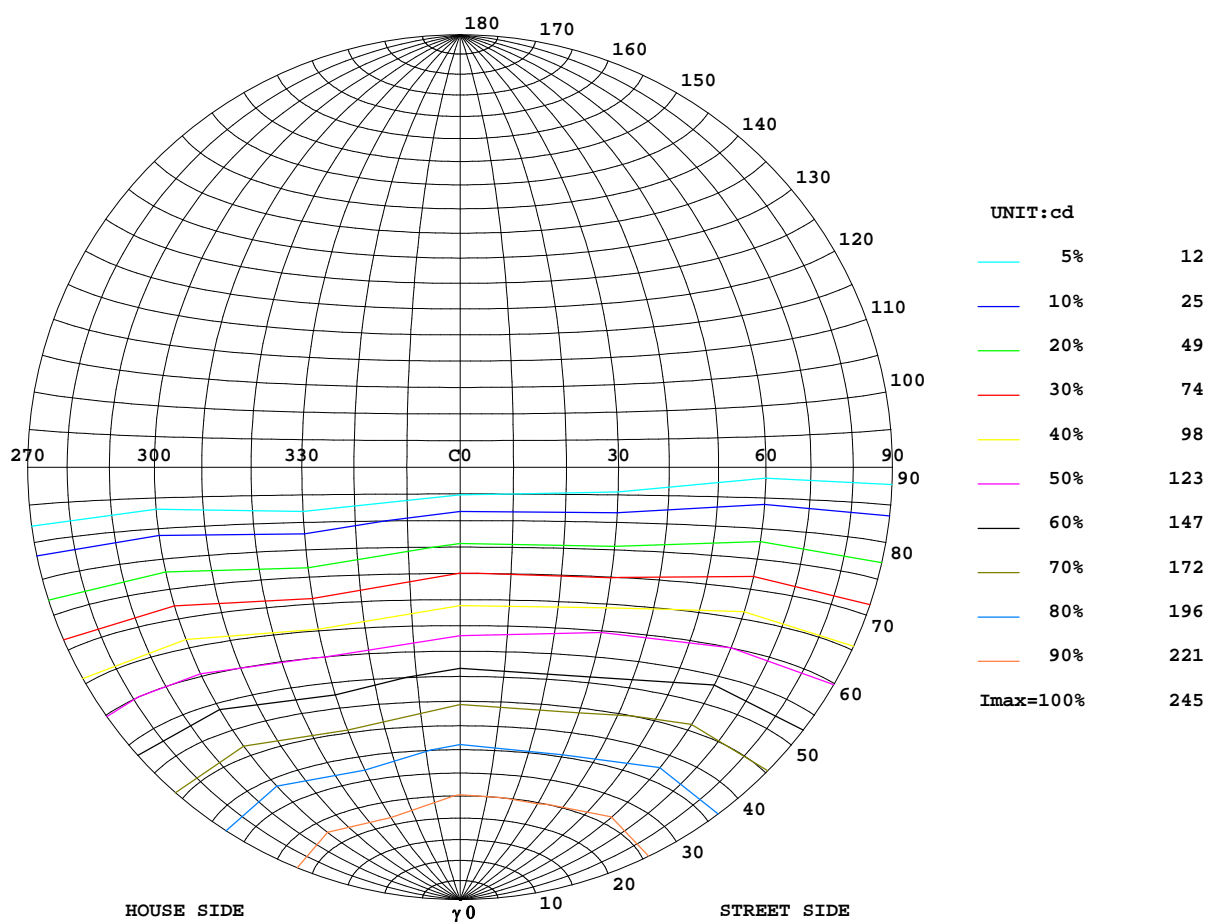
Test Set: 10.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 6.220 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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:

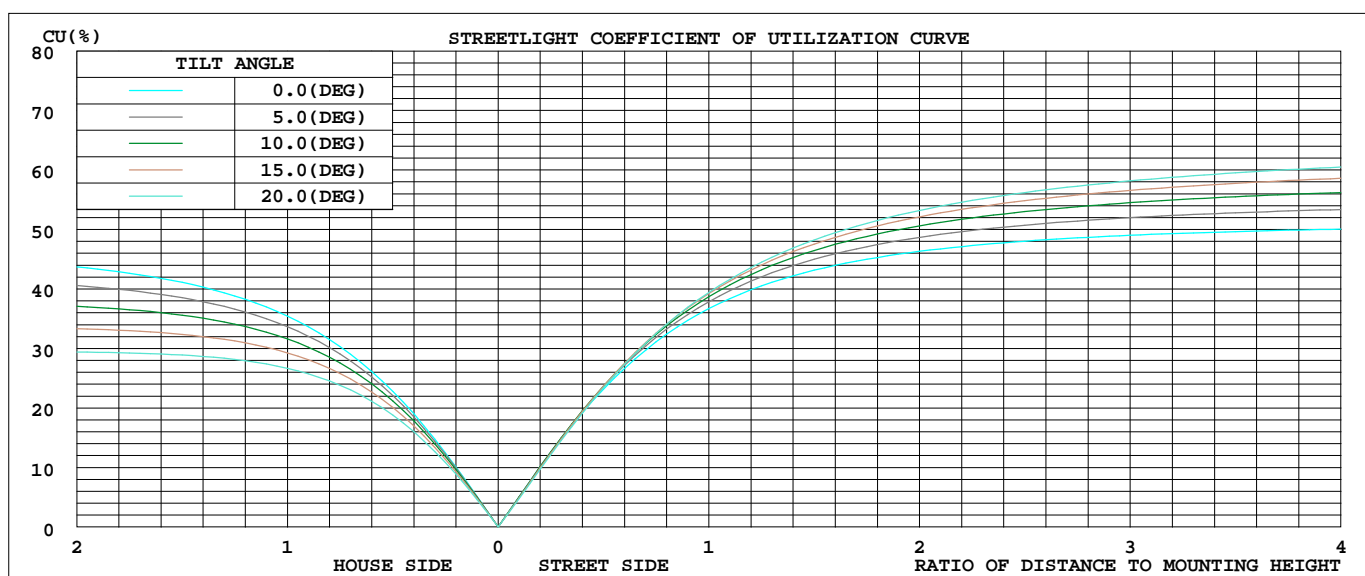
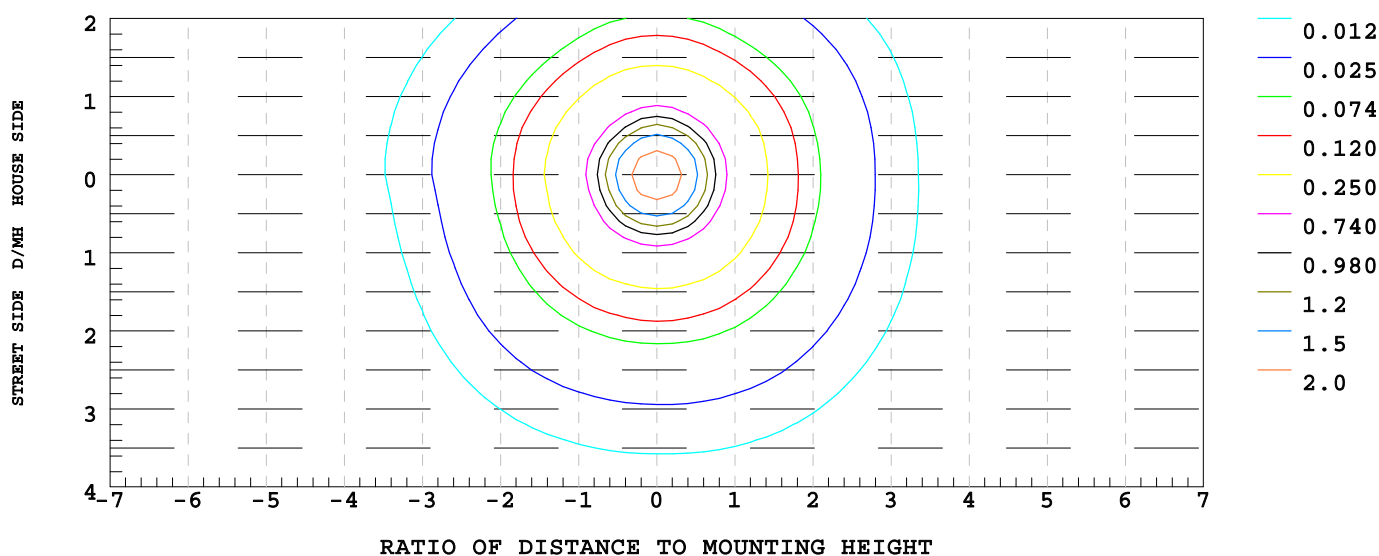
# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-24K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2400K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

ILLUMINANCE AT MH=10 m, Enadir = 2.45 lx



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

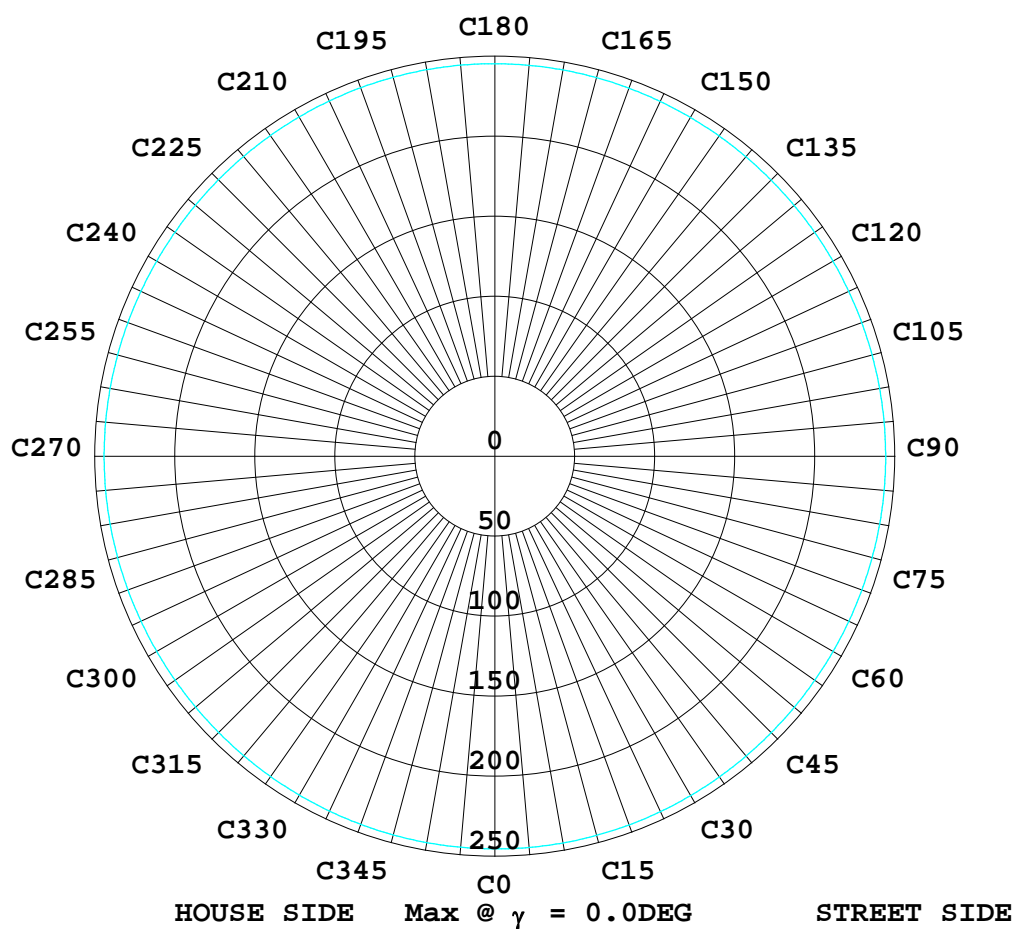
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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-5.8W-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	245	245	244	244	244	245	245	245	244	244	244	245
5.0	244	244	244	244	244	244	244	244	242	243	242	243
10.0	242	241	242	241	242	242	241	241	238	239	238	240
15.0	237	236	238	237	239	237	236	236	233	234	232	234
20.0	230	229	232	231	233	231	229	229	225	226	224	227
25.0	221	220	224	223	225	222	220	220	215	217	214	218
30.0	211	210	214	212	216	212	209	210	204	206	202	207
35.0	199	197	203	201	205	200	197	197	190	192	189	194
40.0	185	184	189	188	192	187	183	183	176	178	174	180
45.0	170	169	175	173	177	172	166	167	159	161	157	164
50.0	153	151	159	156	162	155	149	149	141	143	139	146
55.0	134	133	141	139	144	137	131	131	122	124	123	127
60.0	115	122	123	122	125	122	111	111	101	104	99.2	107
65.0	92.9	93.9	103	100	106	97.4	89.4	90.1	79.8	83.2	77.9	86.8
70.0	73.7	72.8	82.7	79.6	85.1	76.3	67.0	68.0	58.2	61.2	56.4	64.9
75.0	51.8	51.8	61.3	58.6	63.6	55.2	43.3	46.0	36.1	39.8	34.8	43.2
80.0	31.1	30.5	40.1	37.3	42.5	33.5	22.8	24.8	17.7	20.2	16.9	22.9
85.0	11.6	13.3	20.4	19.1	22.7	15.7	6.49	9.63	5.10	7.54	5.10	8.74
90.0	2.94	2.86	7.62	6.34	9.01	4.13	0.85	3.13	0.89	3.09	1.19	3.32
95.0	2.63	0.93	3.09	1.27	3.36	0.81	0.85	2.59	0.77	2.51	0.70	2.63
100.0	2.43	0.66	2.51	0.70	2.55	0.62	0.85	2.35	0.62	2.28	0.62	2.35
105.0	2.32	0.70	2.39	0.66	2.20	0.66	0.97	2.24	0.66	2.20	0.58	2.16
110.0	2.12	0.70	2.16	0.62	2.12	0.62	0.89	2.08	0.70	2.08	0.70	2.05
115.0	2.01	0.77	2.12	0.74	2.08	0.62	0.97	2.05	0.62	1.93	0.66	1.97
120.0	2.05	0.74	1.93	0.74	2.01	0.70	0.97	1.93	0.74	1.85	0.62	1.85
125.0	1.93	0.74	1.77	0.62	1.81	0.77	1.04	1.85	0.66	1.74	0.62	1.81
130.0	1.77	0.77	1.77	0.74	1.77	0.66	1.04	1.66	0.81	1.70	0.66	1.74
135.0	1.74	0.74	1.74	0.62	1.66	0.70	1.04	1.74	0.70	1.58	0.62	1.66
140.0	1.70	0.74	1.74	0.74	1.66	0.66	0.93	1.58	0.81	1.70	0.74	1.62
145.0	1.74	0.74	1.58	0.70	1.62	0.62	1.00	1.62	0.77	1.58	0.89	1.58
150.0	1.62	0.85	1.54	0.77	1.58	0.77	1.08	1.54	0.74	1.54	0.74	1.58
155.0	1.50	0.81	1.35	0.74	1.47	0.74	1.12	1.47	0.85	1.39	0.77	1.47
160.0	1.54	0.81	1.43	0.81	1.47	0.81	1.12	1.43	0.85	1.43	0.81	1.47
165.0	1.50	0.85	1.43	0.81	1.39	0.74	1.04	1.47	0.81	1.31	0.74	1.39
170.0	1.47	0.81	1.39	0.81	1.43	0.81	1.12	1.35	0.77	1.31	0.77	1.39
175.0	1.47	0.89	1.27	0.77	1.31	0.77	1.19	1.31	0.81	1.35	0.77	1.31
180.0	1.31	0.93	1.23	0.89	1.12	0.93	1.27	1.16	0.81	1.23	0.85	1.27

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: