

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

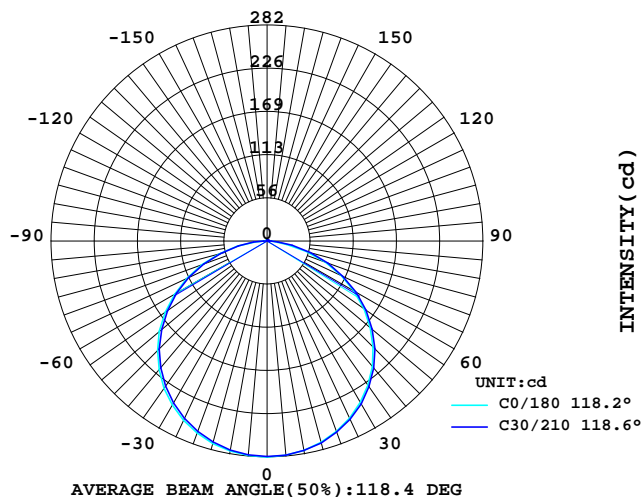
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

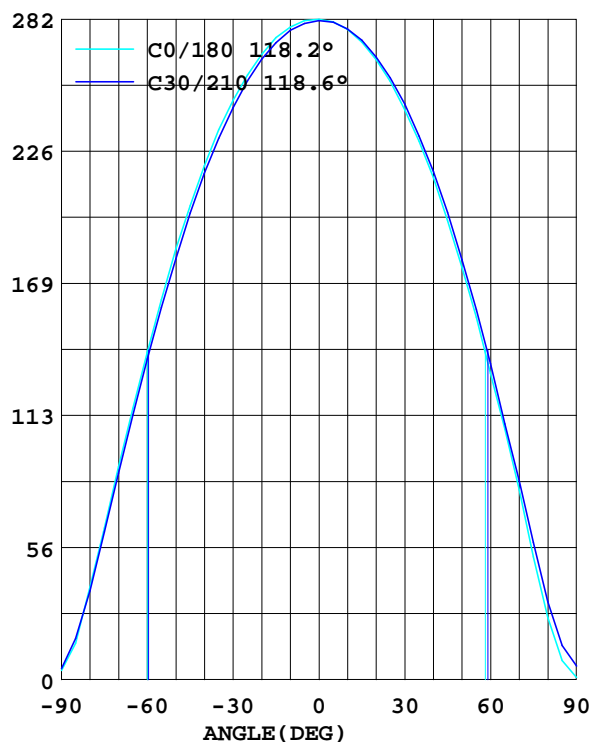
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:5000K	DIMENSION: 10MM*0.6M	SERIAL No.:1

DATA OF LAMP		Imax(cd)	282.2	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.29
NOMINAL POWER(W)	9	TOTAL FLUX(lm)	867.88	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	96.7	Current(A)	0.374
NOMINAL FLUX(lm)	867.9	$\eta$ up(%)	1.3	Power(W)	8.976
LAMPS QUANTITY	1	$\eta$ down(%)	98.7	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	839.9	EEI	0.135

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

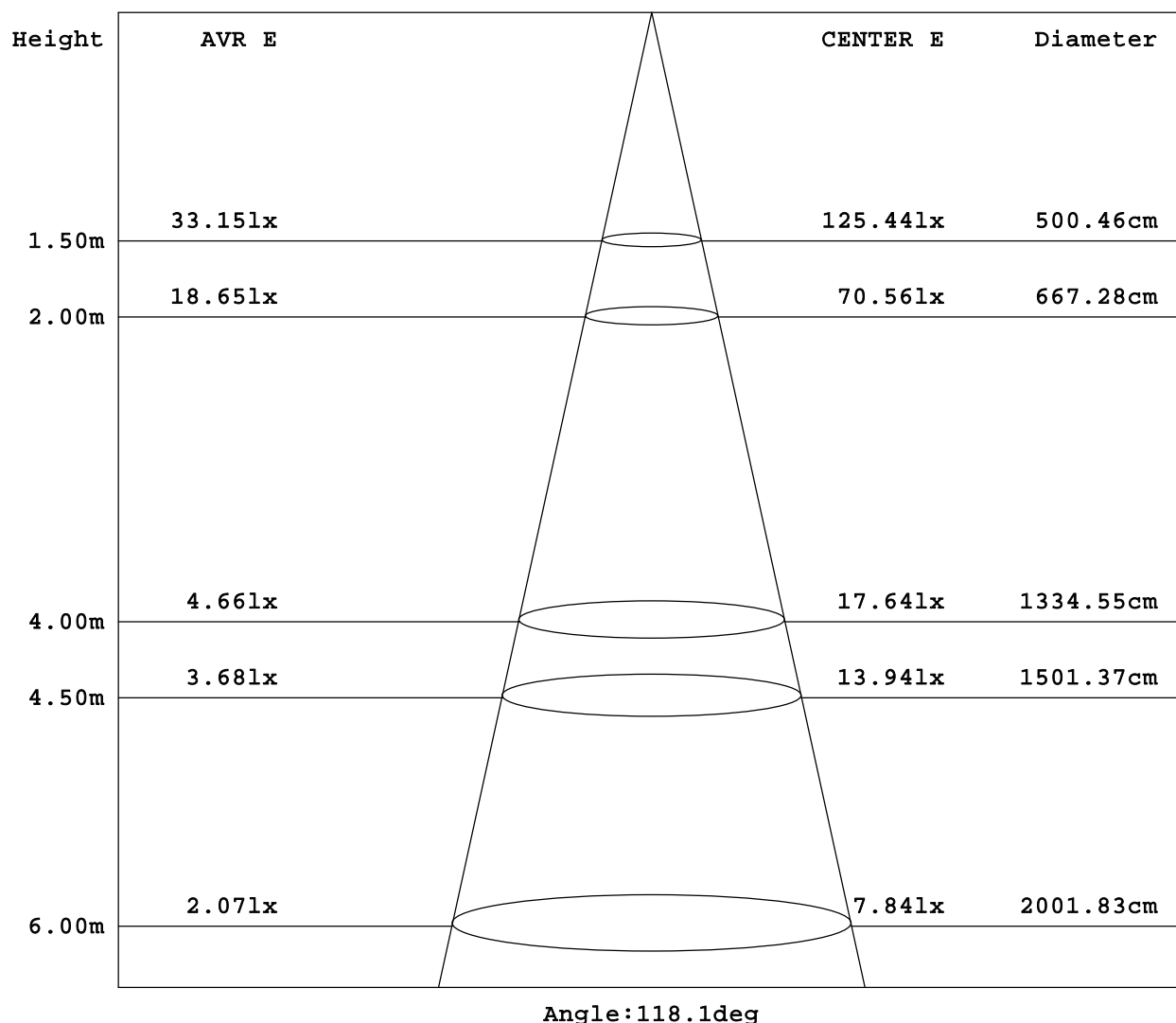
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	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-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
10.0	278.9	277.7	276.7	277.1	277.8	277.6	277.8	277.4	0- 10	26.68	26.68
20.0	267.1	265.7	264.3	264.8	264.9	265.0	265.8	265.0	10- 20	76.96	103.6
30.0	247.6	245.7	243.4	244.4	243.5	244.2	245.8	244.2	20- 30	118.1	221.7
40.0	219.4	217.9	215.2	216.0	214.4	215.0	216.6	215.0	30- 40	144.8	366.5
50.0	183.9	182.1	178.6	179.7	176.1	176.9	178.6	177.1	40- 50	153.1	519.7
60.0	139.8	139.4	136.7	136.5	130.8	131.7	134.2	132.0	50- 60	141.0	660.8
70.0	90.84	89.98	90.26	88.51	81.01	81.76	84.14	82.29	60- 70	109.6	770.4
80.0	39.61	42.88	44.18	41.70	26.65	31.62	34.78	32.20	70- 80	64.50	834.9
90.0	3.907	7.602	8.937	7.563	0.851	6.518	12.49	7.757	80- 90	21.66	856.6
100.0	2.437	1.624	0.774	1.508	0.812	2.069	5.106	2.746	90-100	4.210	860.8
110.0	2.205	1.412	0.658	1.412	0.890	1.392	2.359	1.373	100-110	1.799	862.6
120.0	1.973	1.296	0.774	1.238	1.005	1.334	1.934	1.276	110-120	1.363	864.0
130.0	1.818	1.276	0.735	1.160	1.005	1.238	1.818	1.257	120-130	1.161	865.1
140.0	1.624	1.199	0.735	1.179	1.044	1.199	1.547	1.160	130-140	0.965	866.1
150.0	1.663	1.179	0.735	1.121	1.044	1.179	1.470	1.179	140-150	0.749	866.9
160.0	1.586	1.160	0.812	1.179	1.199	1.121	1.431	1.102	150-160	0.544	867.4
170.0	1.470	1.141	0.812	1.141	1.121	1.102	1.470	1.044	160-170	0.326	867.7
180.0	1.276	1.063	0.967	1.063	1.315	1.063	1.238	1.044	170-180	0.107	867.8
DEG	LUMINOUS INTENSITY: cd									UNIT: lm	

Test System: HOPPO 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

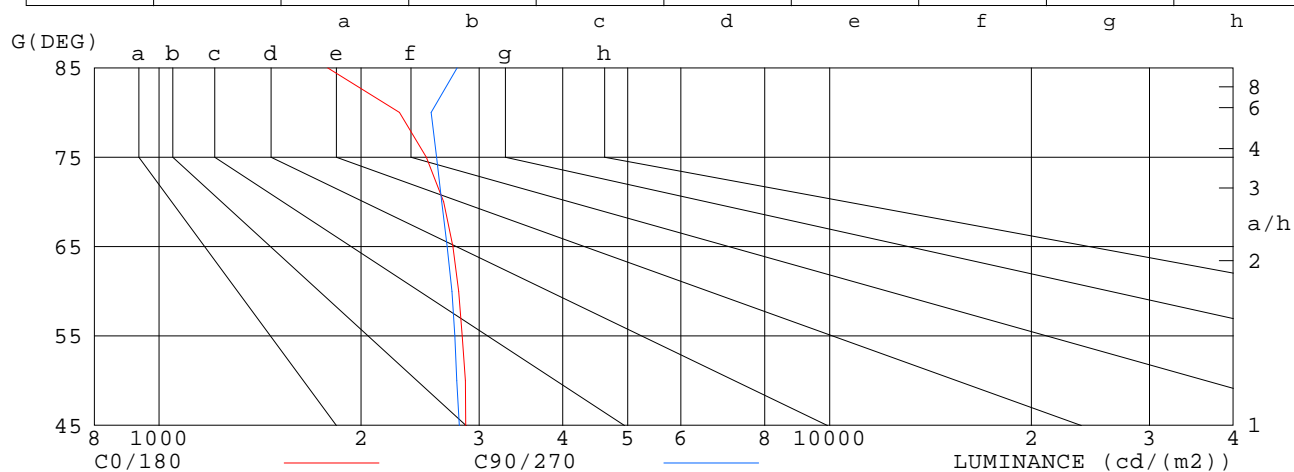
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:5000K	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 <sup>2</sup> )		
G (DEG)	C0/180	C90/270
85	1784	2783
80	2281	2544
75	2504	2593
70	2656	2639
65	2743	2690
60	2796	2734
55	2830	2761
50	2862	2780
45	2865	2805

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

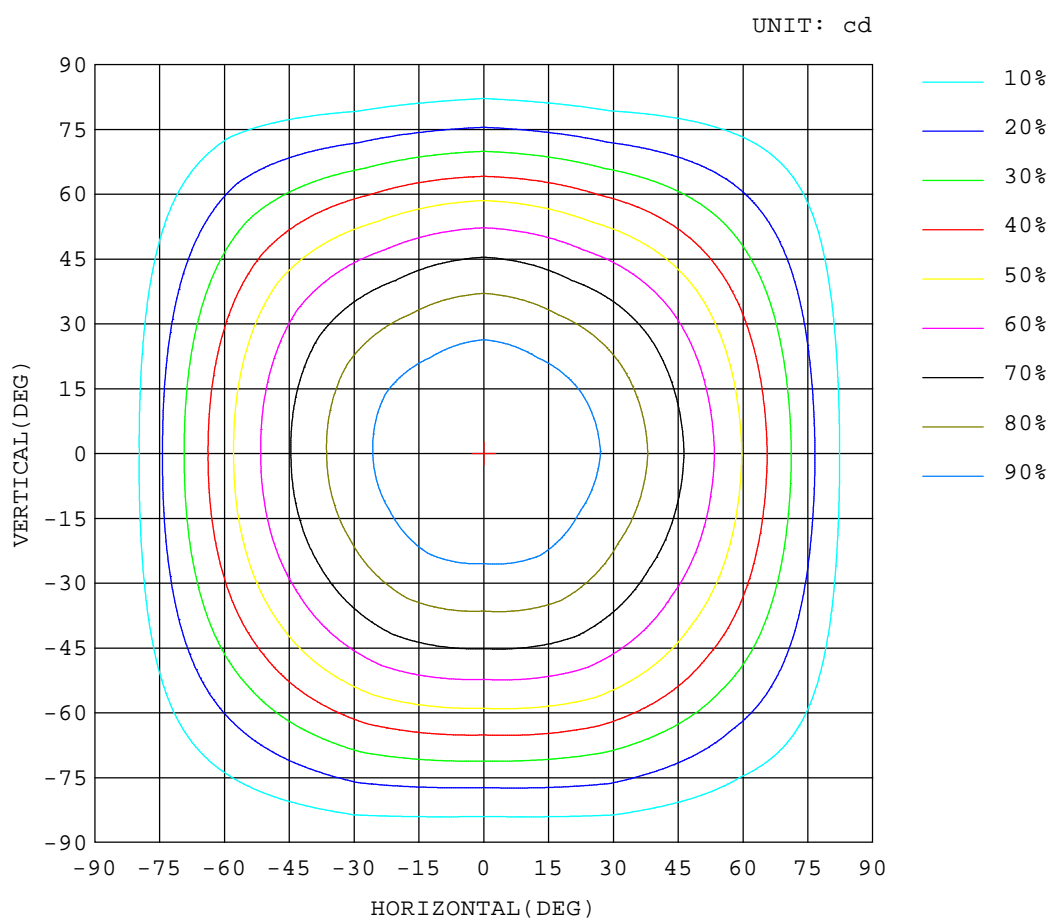
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



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

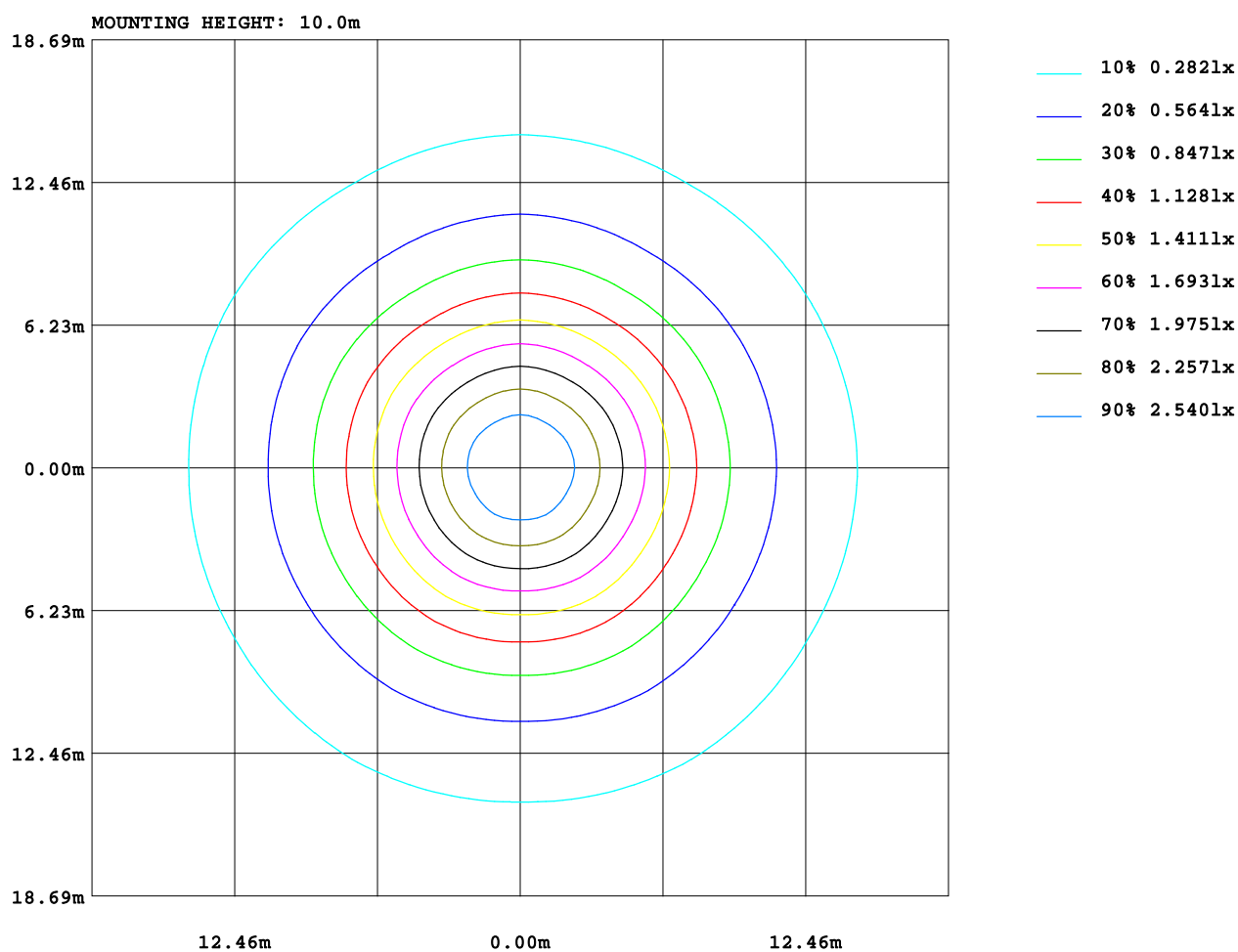
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	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-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:1m		Φ t	Φ a
	0.01	0.04	0.11	0.19	0.27	0.35	0.44	0.54	0.62	0.63	0.55	0.46	0.37	0.29	0.21	0.13	0.06	0.02	5.31	0.54		
90																						
80	0.01	0.08	0.24	0.49	0.76	1.02	1.30	1.56	1.74	1.74	1.57	1.30	1.03	0.77	0.50	0.27	0.11	0.02	14.5	12.9		
70	0.02	0.13	0.44	0.93	1.47	2.02	2.53	2.98	3.24	3.24	2.98	2.54	2.03	1.49	0.95	0.49	0.17	0.03	27.7	27.3		
60	0.02	0.20	0.68	1.40	2.20	3.01	3.72	4.33	4.69	4.69	4.33	3.73	3.02	2.21	1.42	0.73	0.25	0.03	40.7	40.5		
50	0.03	0.27	0.90	1.81	2.87	3.90	4.79	5.51	5.94	5.94	5.51	4.79	3.91	2.88	1.84	0.96	0.33	0.04	52.2	52.1		
40	0.03	0.34	1.09	2.17	3.42	4.64	5.68	6.47	6.95	6.95	6.47	5.68	4.64	3.44	2.22	1.16	0.41	0.05	61.8	61.7		
30	0.04	0.39	1.23	2.43	3.83	5.21	6.36	7.20	7.70	7.70	7.20	6.36	5.22	3.87	2.51	1.31	0.46	0.06	69.1	69.0		
	0.04	0.42	1.33	2.61	4.09	5.55	6.82	7.71	8.19	8.18	7.71	6.83	5.60	4.17	2.71	1.43	0.51	0.06	74.0	73.9		
	0.04	0.44	1.38	2.69	4.20	5.71	7.01	7.96	8.45	8.44	7.98	7.06	5.80	4.32	2.82	1.49	0.53	0.06	76.4	76.3		
	0.04	0.44	1.38	2.69	4.20	5.69	6.98	7.93	8.43	8.45	7.97	7.05	5.79	4.32	2.82	1.49	0.53	0.06	76.3	76.2		
	0.04	0.42	1.33	2.60	4.06	5.51	6.76	7.70	8.19	8.20	7.73	6.80	5.58	4.16	2.71	1.43	0.51	0.06	73.8	73.7		
-30	0.04	0.39	1.23	2.42	3.79	5.16	6.36	7.26	7.69	7.70	7.30	6.41	5.21	3.87	2.52	1.33	0.47	0.06	69.2	69.1		
-40	0.03	0.34	1.09	2.16	3.39	4.65	5.77	6.58	6.95	6.96	6.61	5.82	4.71	3.46	2.24	1.17	0.41	0.05	62.4	62.3		
-50	0.03	0.28	0.91	1.81	2.89	3.99	4.97	5.65	5.97	5.99	5.69	5.03	4.05	2.96	1.89	0.99	0.34	0.04	53.5	53.4		
-60	0.02	0.21	0.69	1.41	2.29	3.19	3.98	4.52	4.78	4.79	4.56	4.04	3.25	2.35	1.47	0.76	0.27	0.04	42.6	42.4		
-70	0.02	0.14	0.47	0.99	1.62	2.28	2.87	3.25	3.43	3.44	3.27	2.89	2.31	1.66	1.03	0.52	0.18	0.03	30.4	30.0		
-80	0.01	0.09	0.27	0.56	0.95	1.38	1.73	1.94	2.03	2.04	1.95	1.75	1.40	0.98	0.59	0.30	0.11	0.02	18.1	17.1		
-90	0.01	0.04	0.11	0.23	0.38	0.56	0.70	0.76	0.78	0.78	0.76	0.70	0.57	0.39	0.24	0.13	0.06	0.01	7.20	3.08		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL(DEG)				20	30	40	50	60	70	80	90		
Φ t	0.46	4.66	14.9	29.6	46.7	63.8	78.8	89.9	95.8	95.9	90.2	79.3	64.5	47.6	30.7	16.1	5.72	0.76	868			
Φ a	0.00	3.72	14.1	28.8	45.9	63.1	78.0	89.1	95.0	95.1	89.4	78.5	63.7	46.8	29.9	15.3	4.97	0.19		840		

Test System: HOPPO 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:

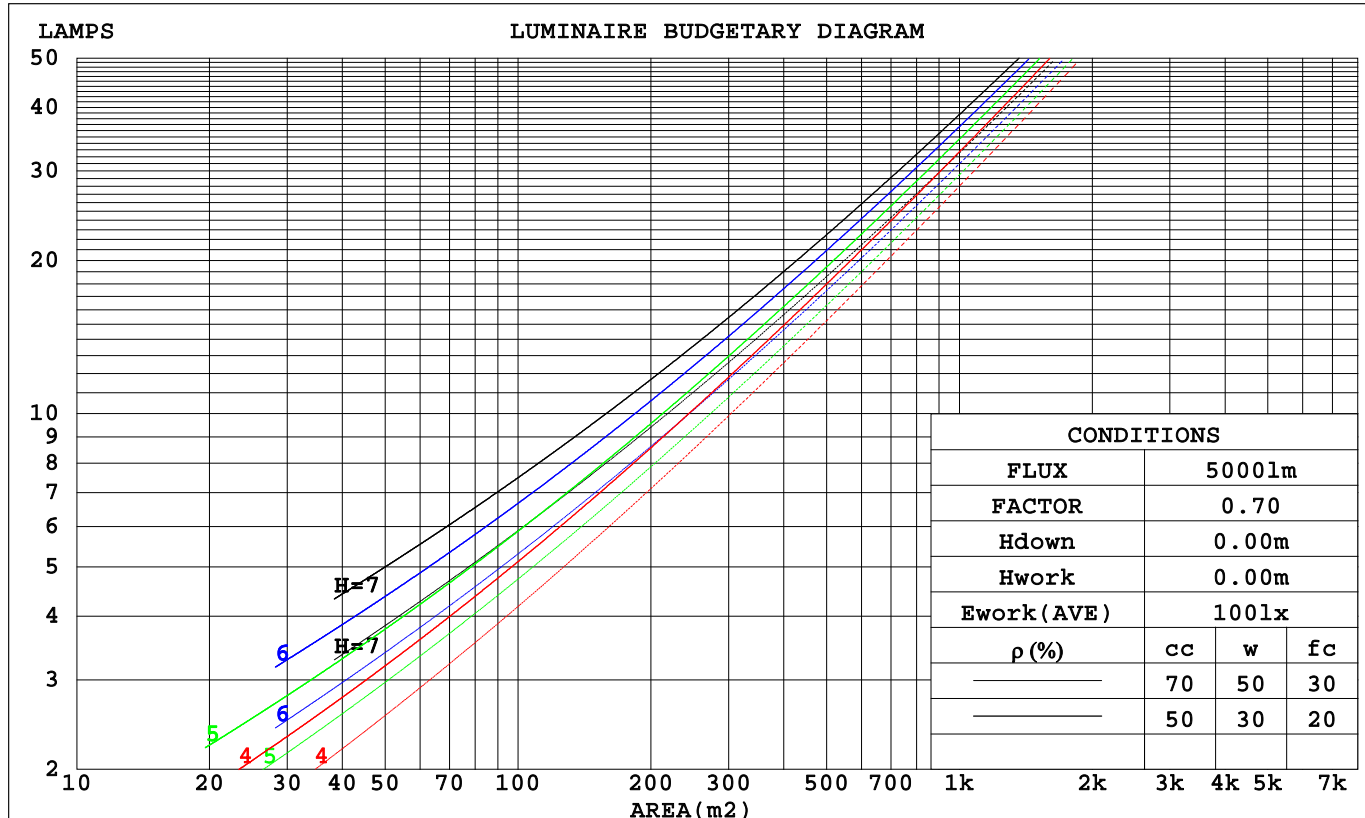
## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-4.5W-50K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 5000K	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	.89	.82	.76	.87	.81	.75	.84	.78	.73	.80	.76	.72	.77	.73	.70	.67														
3.0	.78	.70	.63	.77	.69	.62	.73	.67	.61	.70	.65	.60	.68	.63	.59	.56														
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.55	.50	.48														
5.0	.62	.52	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.43	.41														
6.0	.55	.46	.40	.54	.46	.39	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36														
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.44	.38	.34	.32														
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28														
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.38	.32	.27	.25														
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23														



Test System: HOPPO 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-50K-16	TYPE:软光条	WEIGHT:	
SPECIFICATION:5000K	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	.321	.182	.058	.313	.179	.057	.299	.172	.055	.286	.165	.053	.274	.159	.051		
2.0	.299	.164	.050	.292	.161	.050	.280	.156	.048	.268	.151	.047	.258	.146	.046		
3.0	.275	.146	.044	.269	.144	.043	.258	.140	.043	.248	.136	.042	.239	.132	.041		
4.0	.253	.132	.039	.248	.130	.038	.238	.126	.038	.229	.123	.037	.221	.120	.037		
5.0	.234	.119	.034	.229	.118	.034	.220	.115	.034	.212	.112	.033	.204	.109	.033		
6.0	.216	.108	.031	.212	.107	.031	.204	.105	.030	.197	.102	.030	.190	.100	.030		
7.0	.201	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.092	.027		
8.0	.187	.092	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025		
9.0	.176	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.079	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.021	.148	.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	.191	.166	.143	.163	.142	.123	.112	.098	.085	.064	.057	.050	.021	.018	.016		
2.0	.183	.142	.107	.157	.122	.093	.108	.084	.065	.062	.049	.038	.020	.016	.012		
3.0	.176	.124	.084	.151	.107	.072	.103	.075	.051	.060	.044	.030	.019	.014	.010		
4.0	.168	.111	.068	.144	.096	.059	.099	.067	.041	.057	.039	.025	.018	.013	.008		
5.0	.161	.101	.057	.138	.087	.049	.095	.061	.035	.055	.036	.021	.018	.012	.007		
6.0	.153	.093	.049	.132	.080	.043	.091	.056	.030	.053	.033	.018	.017	.011	.006		
7.0	.146	.086	.043	.126	.074	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005		
8.0	.140	.080	.039	.120	.069	.034	.083	.049	.024	.048	.029	.014	.016	.009	.005		
9.0	.134	.075	.035	.115	.065	.031	.080	.046	.022	.047	.027	.013	.015	.009	.004		
10.0	.128	.071	.033	.110	.061	.028	.077	.043	.020	.045	.026	.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-4.5W-50K-16						TYPE:软光条			WEIGHT:		
SPECIFICATION:5000K						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	16.5	18.1	16.8	18.3	18.5	16.6	18.1	16.9	18.3	18.6	
	3H	18.2	19.6	18.5	19.8	20.1	18.2	19.6	18.5	19.9	20.2
	4H	18.8	20.2	19.2	20.5	20.7	18.9	20.3	19.3	20.6	20.8
	6H	19.3	20.5	19.6	20.8	21.2	19.5	20.8	19.8	21.1	21.4
	8H	19.4	20.6	19.7	20.9	21.2	19.7	20.9	20.0	21.2	21.5
	12H	19.4	20.6	19.8	20.9	21.2	19.9	21.0	20.2	21.4	21.7
4H	2H	17.2	18.5	17.5	18.8	19.1	17.2	18.6	17.6	18.8	19.1
	3H	19.0	20.2	19.4	20.5	20.8	19.1	20.3	19.4	20.6	20.9
	4H	19.8	20.8	20.2	21.2	21.5	19.9	21.0	20.3	21.4	21.7
	6H	20.3	21.3	20.7	21.7	22.0	20.6	21.6	21.1	22.0	22.4
	8H	20.4	21.3	20.9	21.7	22.1	20.9	21.8	21.3	22.2	22.6
	12H	20.5	21.3	21.0	21.8	22.2	21.1	22.0	21.6	22.4	22.8
8H	4H	20.1	21.0	20.5	21.4	21.8	20.2	21.1	20.7	21.5	21.9
	6H	20.7	21.5	21.2	21.9	22.4	21.1	21.9	21.6	22.3	22.8
	8H	20.9	21.6	21.4	22.0	22.5	21.5	22.2	22.0	22.6	23.1
	12H	21.1	21.7	21.6	22.1	22.6	21.9	22.4	22.4	22.9	23.4
12H	4H	20.1	20.9	20.5	21.3	21.8	20.2	21.1	20.7	21.5	21.9
	6H	20.8	21.5	21.3	21.9	22.4	21.2	21.8	21.7	22.3	22.8
	8H	21.1	21.6	21.6	22.1	22.6	21.6	22.2	22.1	22.7	23.2
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 867.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

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-50K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 5000K	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	44	37	55	44	37	54	44	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	75	63	56	73	62	55	71	64	55	47
1.25	82	71	63	80	70	63	77	69	62	55
1.50	87	76	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	83	96	88	82	92	85	80	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	94	103	97	93	98	94	90	81
5.00	108	103	98	105	101	97	100	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

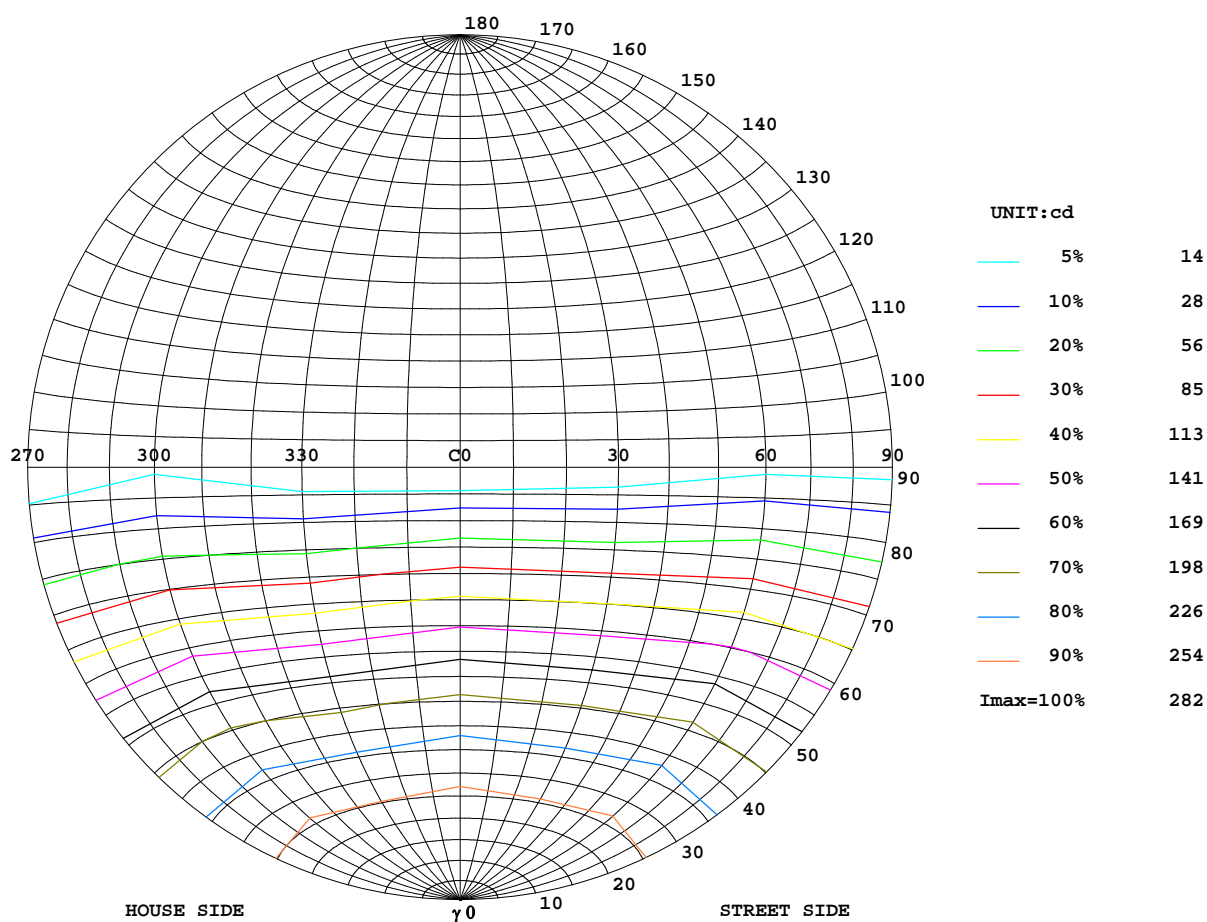
Test Set: 10.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 6.220 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	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:

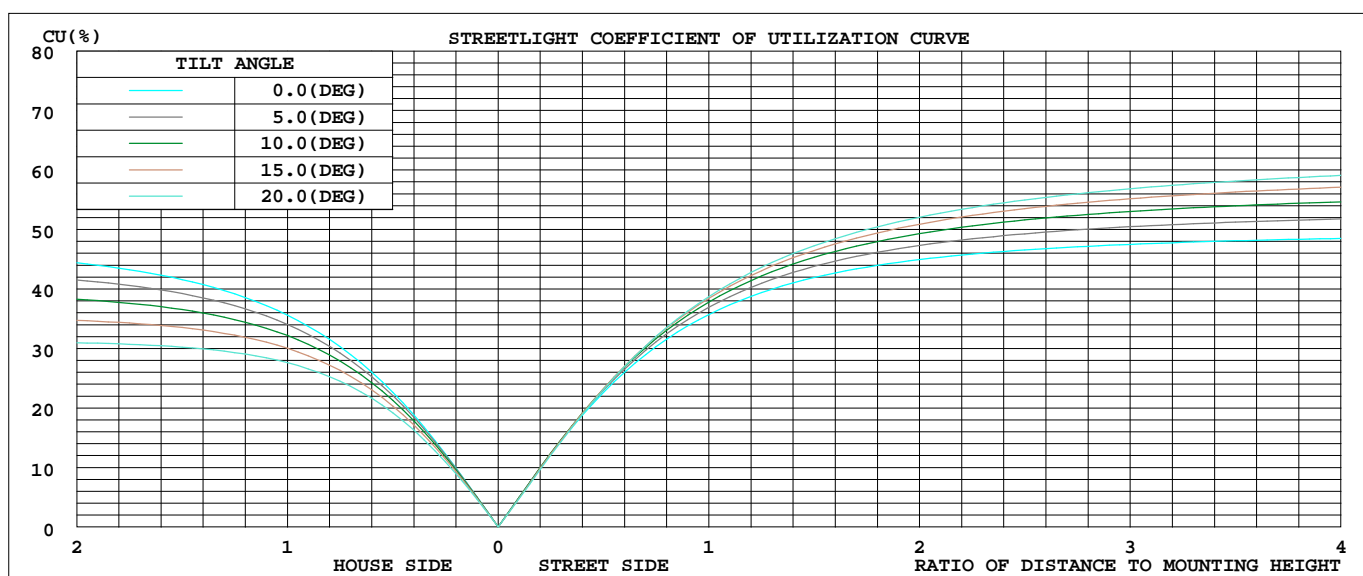
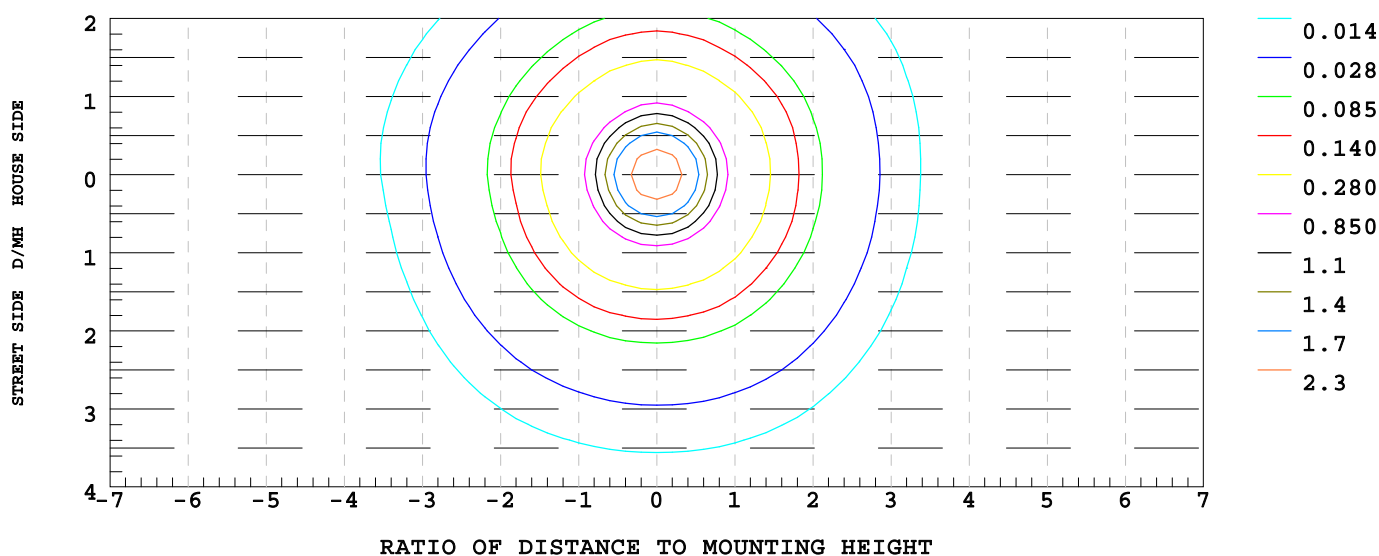
# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

ILLUMINANCE AT MH=10 m, Enadir = 2.82 lx



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

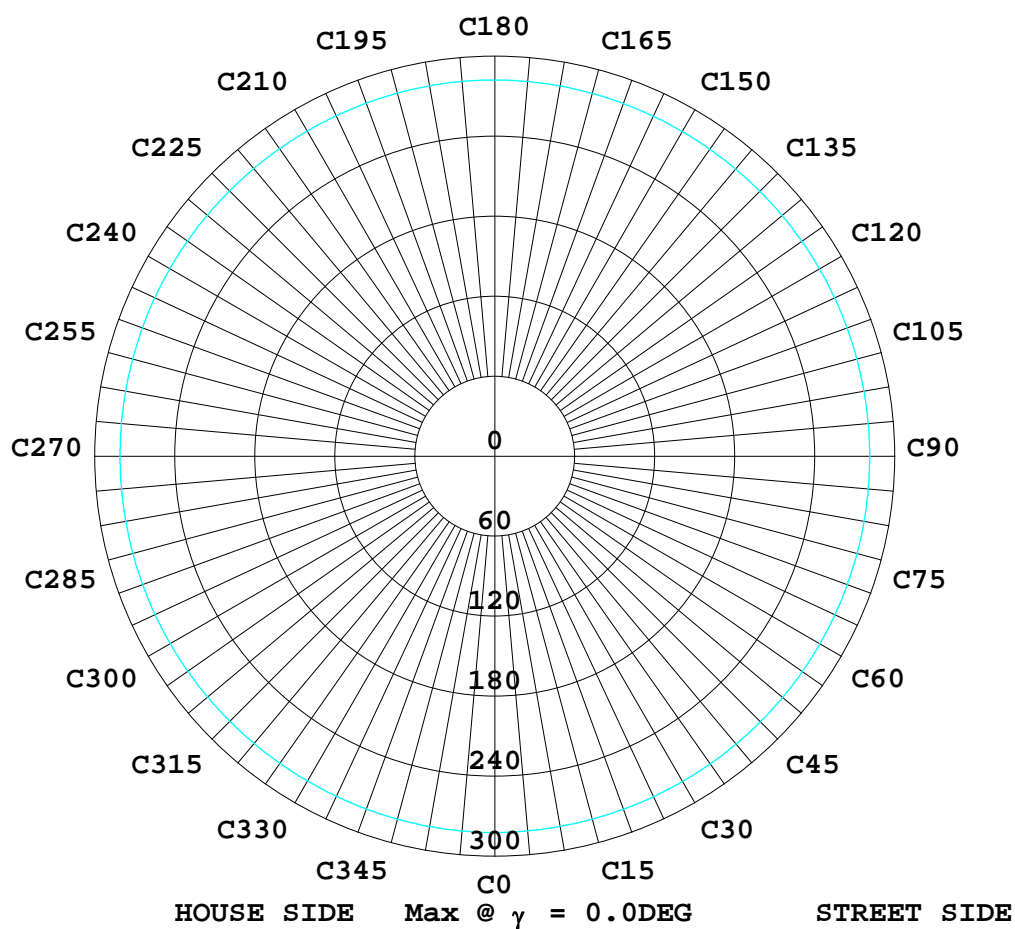
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	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-50K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:5000K	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	282	282	281	281	281	281	282	282	281	281	281	281
5.0	282	280	281	280	280	280	281	281	280	281	280	281
10.0	279	277	278	277	277	277	278	278	277	278	277	278
15.0	274	272	274	271	273	271	272	273	271	273	271	273
20.0	267	265	266	264	266	264	265	266	264	266	264	266
25.0	258	256	258	255	257	255	256	257	255	257	255	257
30.0	248	244	247	243	246	243	244	246	243	246	243	246
35.0	235	231	235	230	233	230	230	232	229	232	229	232
40.0	219	216	220	215	218	214	214	217	213	217	213	217
45.0	203	199	203	198	201	197	196	200	194	199	194	200
50.0	184	180	185	179	183	177	176	179	174	179	174	180
55.0	162	159	164	158	161	156	155	158	153	157	153	159
60.0	140	137	142	137	139	134	131	135	128	134	128	136
65.0	116	113	119	114	117	110	107	109	104	108	105	110
70.0	90.8	88.1	91.8	90.2	92.3	84.6	81.0	84.8	78.6	84.1	78.8	85.6
75.0	64.8	63.1	70.9	67.1	69.7	60.2	52.4	58.6	52.3	58.5	52.5	59.5
80.0	39.6	37.9	47.8	44.1	47.2	36.1	26.6	33.2	29.9	34.7	30.1	34.2
85.0	15.5	17.6	26.1	24.2	26.1	17.1	8.20	14.6	14.3	19.2	14.8	15.7
90.0	3.90	4.71	10.4	8.93	10.6	4.48	0.85	5.76	7.27	12.4	8.39	7.11
95.0	2.70	0.85	3.55	1.43	3.36	0.77	0.81	3.01	3.75	8.20	4.91	4.06
100.0	2.43	0.70	2.55	0.77	2.55	0.46	0.81	2.47	1.66	5.10	2.63	2.86
105.0	2.28	0.66	2.32	0.62	2.24	0.66	0.85	2.20	0.97	3.36	1.27	2.16
110.0	2.20	0.62	2.20	0.66	2.12	0.70	0.89	2.08	0.70	2.35	0.74	2.01
115.0	2.12	0.77	2.05	0.70	2.01	0.58	0.89	2.01	0.62	1.89	0.66	2.01
120.0	1.97	0.74	1.85	0.77	1.81	0.66	1.00	1.97	0.70	1.93	0.70	1.85
125.0	1.85	0.81	1.81	0.66	1.85	0.62	0.97	1.85	0.66	1.74	0.74	1.85
130.0	1.81	0.77	1.77	0.74	1.74	0.58	1.00	1.81	0.66	1.81	0.74	1.77
135.0	1.70	0.74	1.74	0.74	1.70	0.74	1.00	1.81	0.77	1.66	0.74	1.70
140.0	1.62	0.74	1.66	0.74	1.58	0.77	1.04	1.66	0.74	1.54	0.70	1.62
145.0	1.62	0.74	1.47	0.85	1.47	0.81	1.08	1.58	0.77	1.54	0.81	1.50
150.0	1.66	0.81	1.54	0.74	1.50	0.74	1.04	1.54	0.81	1.47	0.89	1.47
155.0	1.54	0.81	1.43	0.81	1.50	0.70	1.04	1.50	0.81	1.50	0.81	1.50
160.0	1.58	0.93	1.39	0.81	1.47	0.89	1.19	1.47	0.77	1.43	0.74	1.47
165.0	1.50	0.85	1.39	0.81	1.35	0.81	1.08	1.47	0.81	1.43	0.70	1.43
170.0	1.47	0.85	1.43	0.81	1.39	0.89	1.12	1.39	0.81	1.47	0.81	1.27
175.0	1.35	0.85	1.35	0.77	1.31	0.85	1.12	1.31	0.81	1.35	0.89	1.35
180.0	1.27	0.85	1.27	0.97	1.23	0.89	1.31	1.27	0.85	1.23	0.85	1.23

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: