

LEDWISE TECHNOLOGY LIMITED TEST REPORT

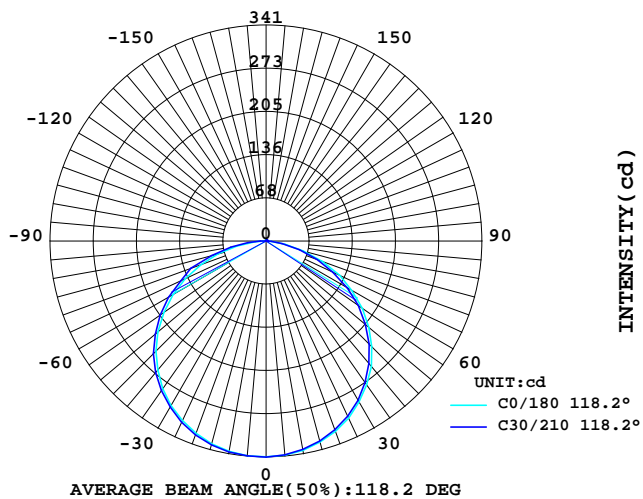
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

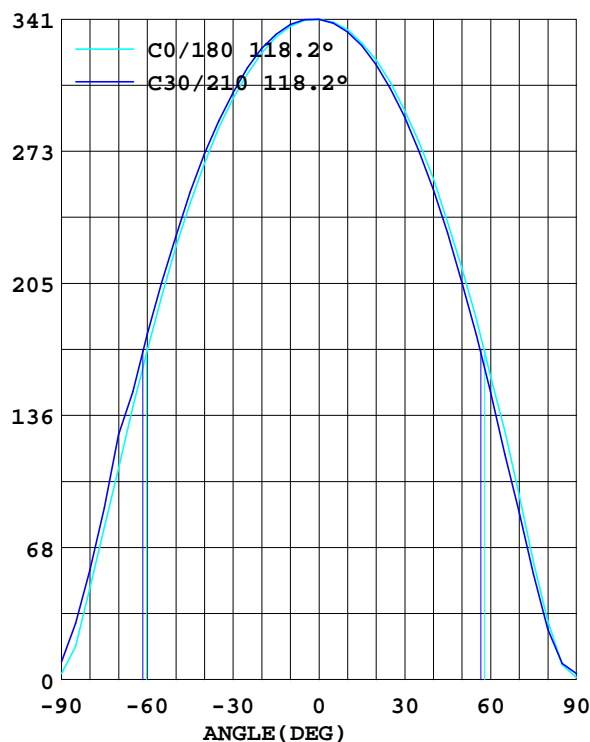
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-50K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:5000K	DIMENSION: 10MM*0.6M	SERIAL No.:1

DATA OF LAMP		Imax(cd)	341.9	S/MH(C0/180)	1.31
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.35
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	1048.3	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	92.7	Current(A)	0.471
NOMINAL FLUX(lm)	1048.3	η up(%)	1.1	Power(W)	11.30
LAMPS QUANTITY	1	η down(%)	98.9	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	1019.0	EEI	0.145

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

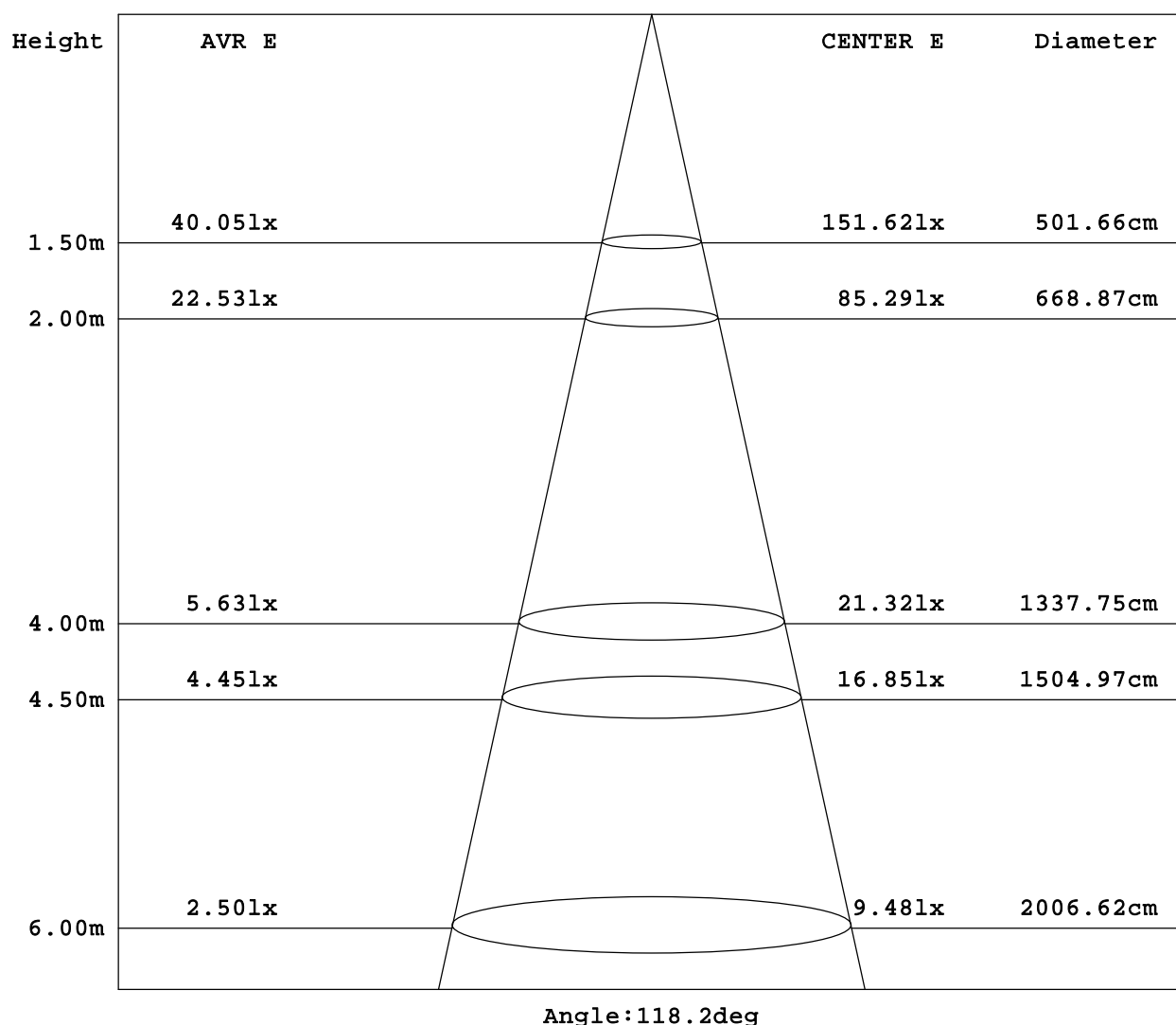
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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-5.8W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	337.5	339.5	340.5	339.5	335.8	332.9	332.5	333.4	0- 10	32.33	32.33
20.0	323.6	328.2	330.2	328.2	320.1	314.5	313.2	315.2	10- 20	93.28	125.6
30.0	300.2	307.1	310.0	307.1	293.9	285.8	284.1	287.0	20- 30	143.2	268.8
40.0	266.4	276.4	280.1	276.0	258.7	247.0	243.6	248.5	30- 40	175.6	444.4
50.0	223.5	235.7	240.0	235.5	212.4	197.5	193.0	199.5	40- 50	185.7	630.1
60.0	170.0	186.1	192.0	185.7	156.8	139.8	134.8	142.2	50- 60	170.8	801.0
70.0	108.9	131.4	134.9	131.6	95.21	77.58	72.34	79.54	60- 70	132.5	933.5
80.0	47.58	66.64	73.70	66.15	30.33	21.18	19.53	23.05	70- 80	77.30	1011
90.0	3.095	15.28	21.20	15.30	1.005	1.992	3.095	2.050	80- 90	25.45	1036
100.0	2.708	2.359	2.669	2.321	0.967	1.624	2.437	1.624	90-100	4.632	1041
110.0	2.243	1.586	0.812	1.605	0.812	1.489	2.205	1.412	100-110	1.810	1043
120.0	2.089	1.431	0.696	1.431	0.967	1.450	1.973	1.412	110-120	1.461	1044
130.0	1.973	1.315	0.735	1.373	1.044	1.373	1.779	1.392	120-130	1.242	1045
140.0	1.740	1.315	0.774	1.276	1.044	1.315	1.740	1.296	130-140	1.034	1046
150.0	1.624	1.238	0.929	1.218	1.160	1.238	1.624	1.199	140-150	0.808	1047
160.0	1.547	1.257	0.812	1.218	1.083	1.257	1.586	1.179	150-160	0.580	1048
170.0	1.547	1.199	0.890	1.160	1.160	1.179	1.470	1.141	160-170	0.343	1048
180.0	1.392	1.160	0.967	1.179	1.315	1.141	1.392	1.199	170-180	0.113	1048
DEG	LUMINOUS INTENSITY: cd									UNIT: lm	

Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
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Test Set: 10.0deg/s C-Gamma (TYPE C)
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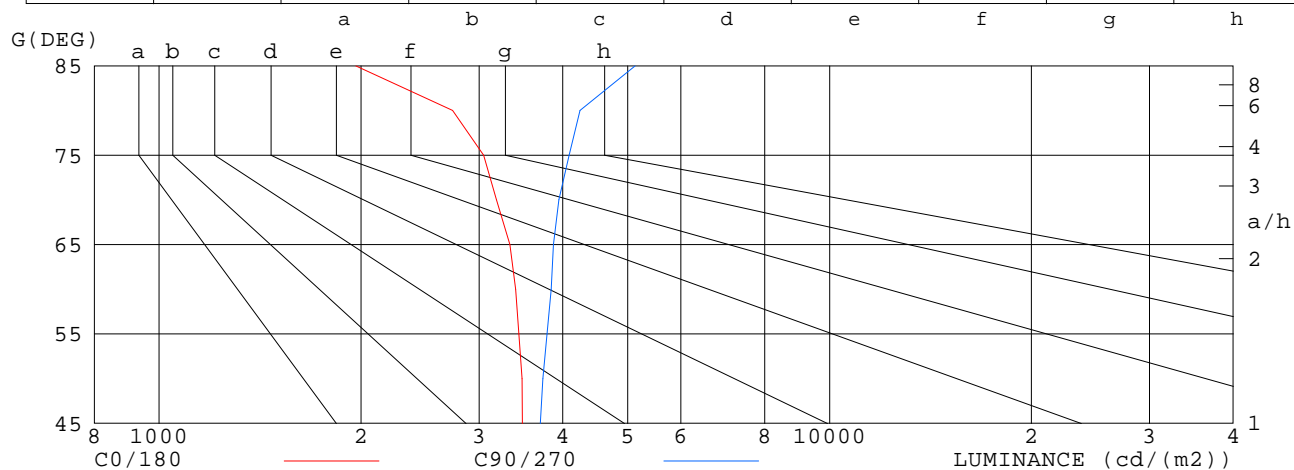
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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 ²)		
G (DEG)	C0/180	C90/270
85	1966	5127
80	2740	4244
75	3048	4090
70	3184	3944
65	3336	3872
60	3401	3842
55	3441	3787
50	3478	3735
45	3481	3704

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

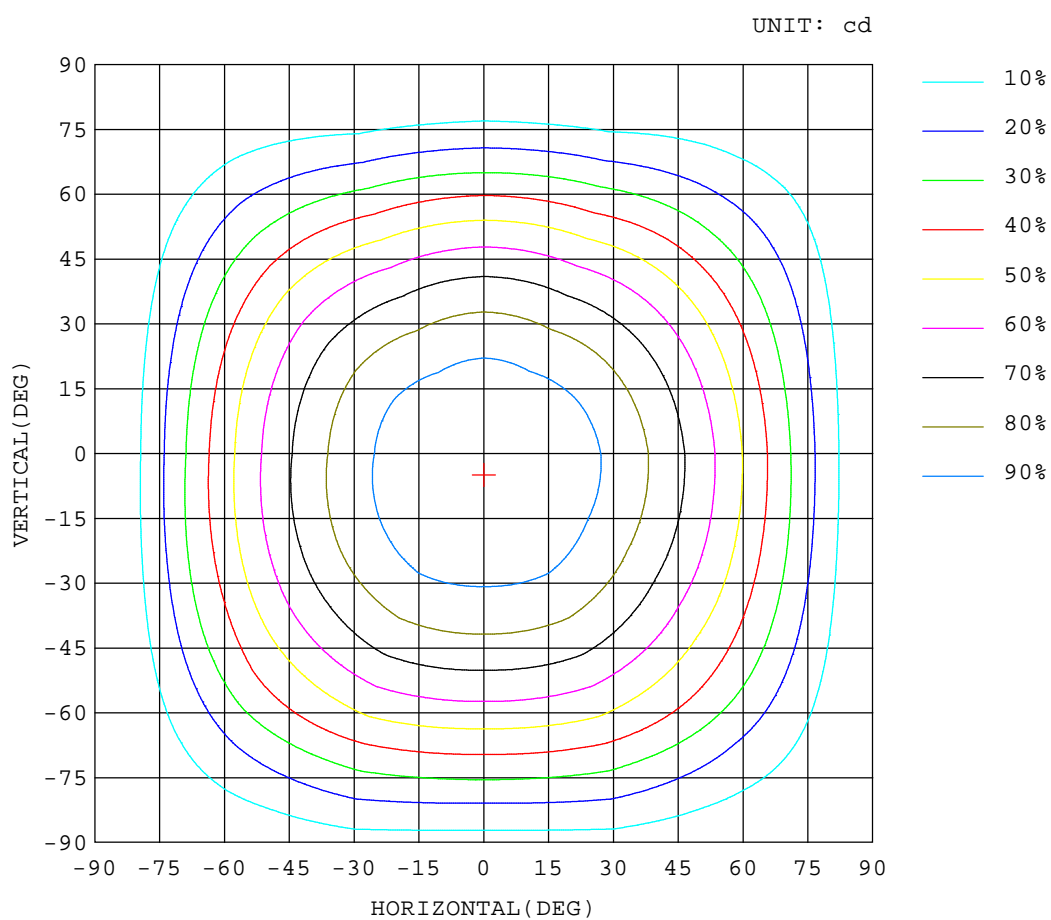
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Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

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

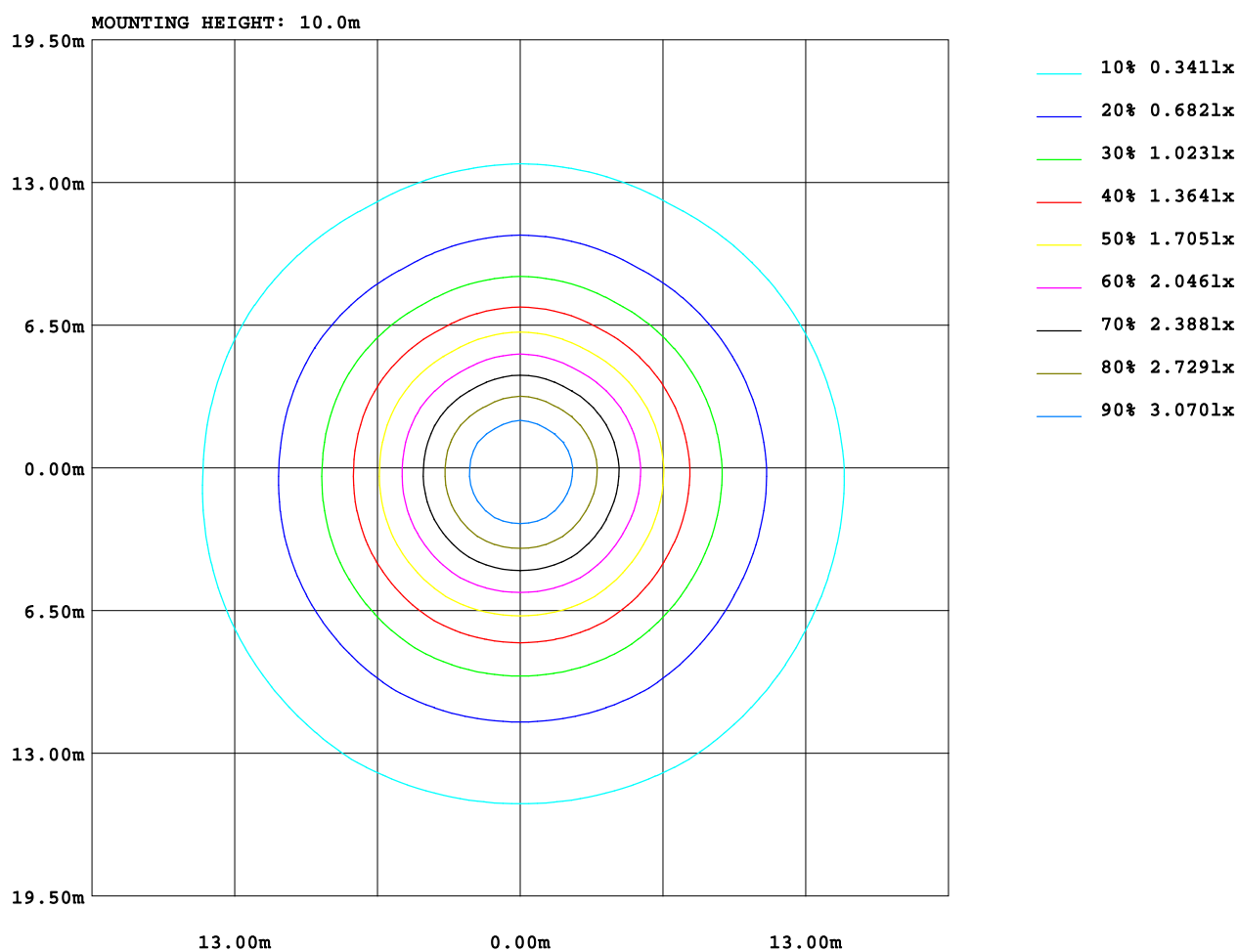
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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-5.8W-50K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 5000K	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	0.12	0.13	0.15	0.21	0.25	0.25	0.22	0.17	0.14	0.13	0.11	0.08	0.05	0.01	2.21	0.00			
90																							
80	0.01	0.06	0.17	0.35	0.55	0.73	0.93	1.16	1.31	1.32	1.19	0.97	0.78	0.59	0.39	0.21	0.09	0.02	10.8	6.42			
70	0.01	0.11	0.39	0.84	1.35	1.86	2.34	2.80	3.07	3.09	2.84	2.40	1.92	1.40	0.89	0.46	0.17	0.03	26.0	25.2			
60	0.02	0.19	0.67	1.41	2.25	3.10	3.85	4.53	4.92	4.94	4.56	3.90	3.16	2.31	1.46	0.76	0.26	0.03	42.3	42.0			
50	0.02	0.27	0.95	1.95	3.12	4.27	5.25	6.07	6.57	6.58	6.10	5.30	4.32	3.18	2.02	1.04	0.36	0.04	57.4	57.2			
40	0.03	0.36	1.19	2.42	3.86	5.26	6.45	7.36	7.93	7.94	7.39	6.49	5.31	3.92	2.52	1.30	0.46	0.05	70.3	70.1			
30	0.04	0.43	1.40	2.80	4.43	6.04	7.40	8.38	8.98	8.99	8.41	7.44	6.09	4.52	2.92	1.52	0.54	0.06	80.4	80.3			
	0.04	0.48	1.55	3.07	4.82	6.56	8.07	9.14	9.71	9.72	9.16	8.12	6.65	4.95	3.22	1.69	0.60	0.07	87.6	87.5			
	0.04	0.51	1.63	3.22	5.03	6.84	8.41	9.57	10.1	10.1	9.62	8.51	6.99	5.22	3.40	1.79	0.63	0.07	91.8	91.7			
	0.04	0.52	1.67	3.27	5.11	6.93	8.52	9.68	10.3	10.3	9.72	8.61	7.07	5.28	3.45	1.82	0.65	0.08	93.0	92.9			
	0.04	0.52	1.65	3.23	5.04	6.85	8.41	9.56	10.1	10.1	9.56	8.42	6.91	5.16	3.37	1.78	0.63	0.07	91.5	91.4			
-30	0.04	0.49	1.57	3.07	4.81	6.55	8.05	9.16	9.69	9.69	9.16	8.05	6.57	4.87	3.17	1.68	0.59	0.07	87.3	87.2			
-40	0.04	0.43	1.44	2.81	4.42	6.03	7.44	8.46	8.93	8.93	8.46	7.45	6.04	4.44	2.88	1.53	0.53	0.06	80.3	80.2			
-50	0.03	0.36	1.24	2.47	3.87	5.31	6.59	7.46	7.88	7.88	7.46	6.60	5.32	3.88	2.50	1.32	0.45	0.05	70.7	70.6			
-60	0.03	0.28	0.97	2.07	3.21	4.40	5.49	6.19	6.54	6.54	6.19	5.49	4.41	3.21	2.08	1.04	0.35	0.04	58.5	58.3			
-70	0.02	0.20	0.68	1.46	2.41	3.35	4.16	4.68	4.94	4.94	4.68	4.16	3.35	2.41	1.48	0.74	0.25	0.03	43.9	43.6			
-80	0.02	0.12	0.41	0.89	1.48	2.13	2.67	3.00	3.17	3.17	3.00	2.68	2.14	1.49	0.90	0.44	0.16	0.03	27.9	27.2			
-90	0.01	0.07	0.19	0.40	0.67	0.98	1.22	1.34	1.39	1.39	1.33	1.21	0.98	0.67	0.40	0.21	0.09	0.02	12.5	8.65			
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90			
Φ t	0.50	5.41	17.8	35.8	56.6	77.3	95.4	109	116	116	109	96.0	78.2	57.7	37.2	19.4	6.83	0.85	1048				
Φ a	0.00	4.26	16.9	35.0	55.8	76.6	94.7	108	115	115	108	95.3	77.4	56.9	36.3	18.5	5.95	0.22		1019			

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:

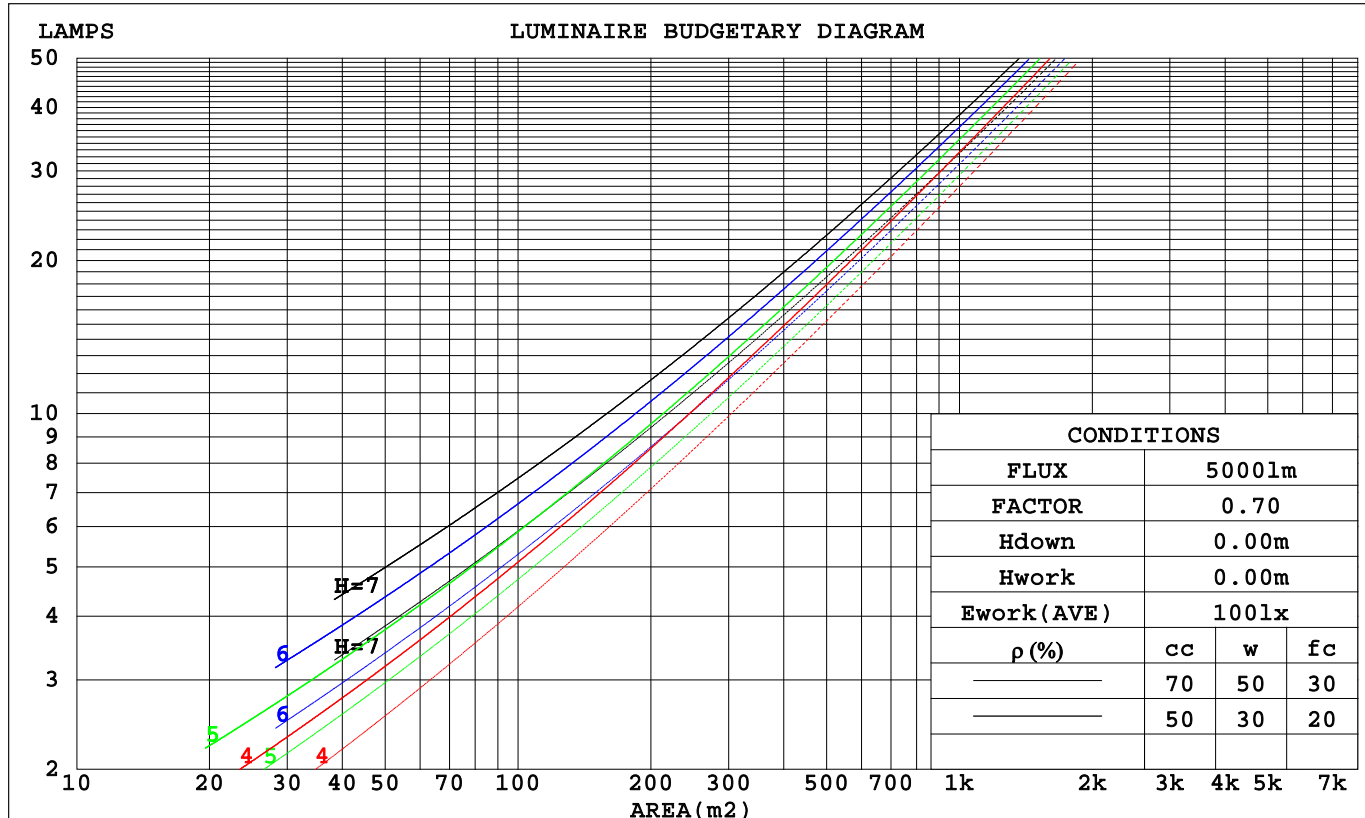
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-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	1.06	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	.89	.87	.88	.86	.84	.82														
2.0	.89	.82	.77	.87	.81	.76	.84	.78	.74	.80	.76	.72	.77	.73	.70	.68														
3.0	.78	.70	.63	.77	.69	.63	.73	.67	.61	.71	.65	.60	.68	.63	.59	.57														
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.63	.56	.51	.60	.55	.50	.48														
5.0	.62	.53	.46	.60	.52	.45	.58	.51	.45	.56	.49	.44	.54	.48	.44	.41														
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.51	.44	.39	.49	.43	.38	.36														
7.0	.50	.41	.35	.49	.41	.35	.48	.40	.34	.46	.39	.34	.45	.38	.34	.32														
8.0	.46	.37	.31	.45	.37	.31	.44	.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: 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-5.8W-50K-16	TYPE:软光条	WEIGHT:	
SPECIFICATION:5000K	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	.320	.182	.058	.312	.178	.057	.298	.171	.055	.285	.165	.053	.273	.158	.051		
2.0	.298	.163	.050	.292	.161	.049	.279	.155	.048	.268	.150	.047	.257	.146	.046		
3.0	.275	.146	.044	.269	.144	.043	.258	.140	.043	.248	.136	.042	.238	.132	.041		
4.0	.253	.131	.039	.248	.130	.038	.238	.126	.038	.229	.123	.037	.221	.120	.037		
5.0	.233	.119	.034	.229	.117	.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	.167	.085	.025		
9.0	.175	.085	.024	.173	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023		
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021		
1.0	.190	.165	.142	.162	.141	.123	.111	.097	.085	.064	.056	.049	.020	.018	.016		
2.0	.182	.141	.106	.156	.121	.092	.107	.084	.064	.062	.049	.037	.020	.016	.012		
3.0	.174	.123	.083	.149	.106	.072	.103	.074	.050	.059	.043	.030	.019	.014	.010		
4.0	.167	.110	.067	.143	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008		
5.0	.159	.100	.056	.137	.086	.048	.094	.060	.034	.055	.035	.020	.018	.012	.007		
6.0	.152	.091	.048	.131	.079	.042	.090	.055	.029	.052	.033	.018	.017	.011	.006		
7.0	.145	.085	.042	.125	.073	.037	.086	.051	.026	.050	.030	.015	.016	.010	.005		
8.0	.139	.079	.038	.119	.068	.033	.083	.048	.023	.048	.028	.014	.016	.009	.005		
9.0	.133	.074	.034	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004		
10.0	.127	.070	.031	.109	.060	.027	.076	.042	.019	.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-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	17.5	19.0	17.7	19.2	19.4	18.0	19.6	18.3	19.8	20.0	
	3H	19.2	20.6	19.5	20.8	21.1	19.9	21.4	20.3	21.6	21.9
	4H	19.8	21.2	20.2	21.4	21.7	20.8	22.2	21.1	22.4	22.7
	6H	20.3	21.5	20.6	21.8	22.1	21.5	22.8	21.9	23.1	23.4
	8H	20.3	21.6	20.7	21.9	22.2	21.8	23.1	22.2	23.4	23.7
	12H	20.4	21.5	20.7	21.9	22.2	22.1	23.3	22.5	23.6	23.9
4H	2H	18.3	19.6	18.6	19.9	20.2	18.7	20.1	19.0	20.3	20.6
	3H	20.2	21.4	20.5	21.7	22.0	20.8	22.0	21.2	22.3	22.7
	4H	21.0	22.0	21.3	22.4	22.7	21.9	22.9	22.2	23.3	23.6
	6H	21.5	22.5	21.9	22.8	23.2	22.8	23.7	23.2	24.1	24.5
	8H	21.6	22.5	22.0	22.9	23.3	23.1	24.0	23.5	24.4	24.8
	12H	21.7	22.5	22.1	22.9	23.4	23.5	24.3	23.9	24.7	25.1
8H	4H	21.4	22.3	21.8	22.7	23.1	22.2	23.1	22.6	23.5	23.9
	6H	22.1	22.8	22.6	23.3	23.7	23.3	24.0	23.7	24.5	24.9
	8H	22.3	23.0	22.8	23.4	23.9	23.8	24.4	24.3	24.9	25.4
	12H	22.5	23.0	23.0	23.5	24.0	24.3	24.8	24.8	25.3	25.8
12H	4H	21.5	22.3	21.9	22.7	23.1	22.2	23.0	22.6	23.4	23.9
	6H	22.2	22.9	22.7	23.3	23.8	23.4	24.0	23.8	24.5	24.9
	8H	22.5	23.1	23.0	23.5	24.0	23.9	24.5	24.4	25.0	25.5
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117 Corrected 1048 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.2)

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-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	63	55	71	64	55	48
1.25	82	71	64	80	70	63	77	69	62	55
1.50	87	77	69	85	76	69	82	74	68	60
2.00	94	85	78	92	84	77	88	81	76	68
2.50	98	90	84	96	88	83	92	86	81	72
3.00	101	94	88	99	92	87	95	89	85	76
4.00	105	99	95	103	98	93	98	94	90	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

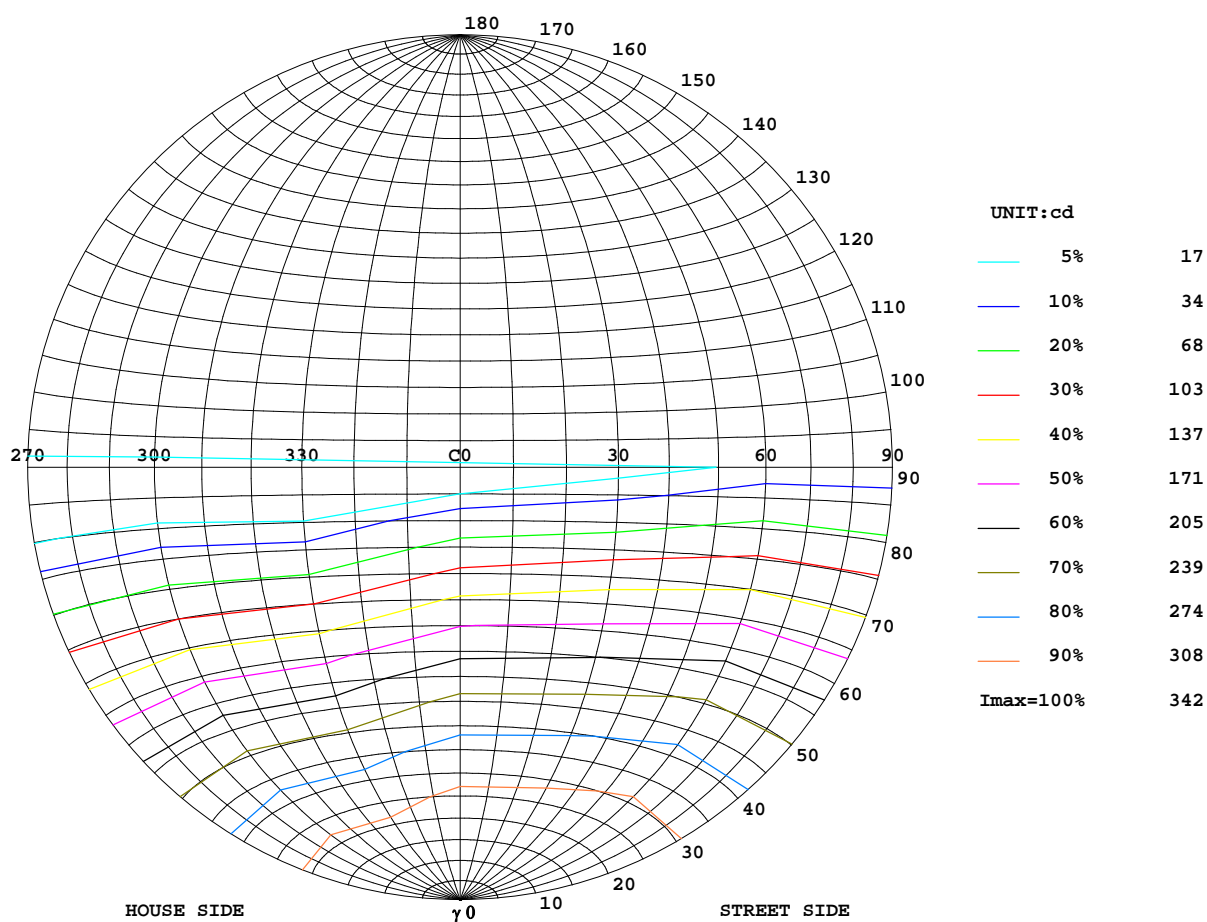
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

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

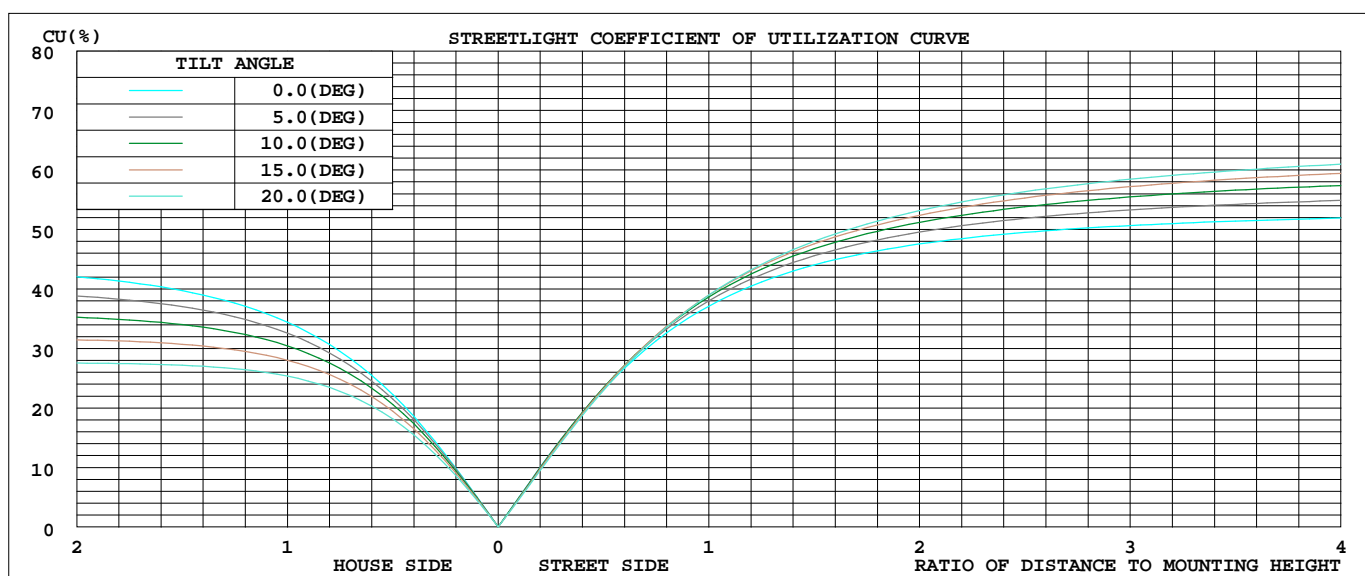
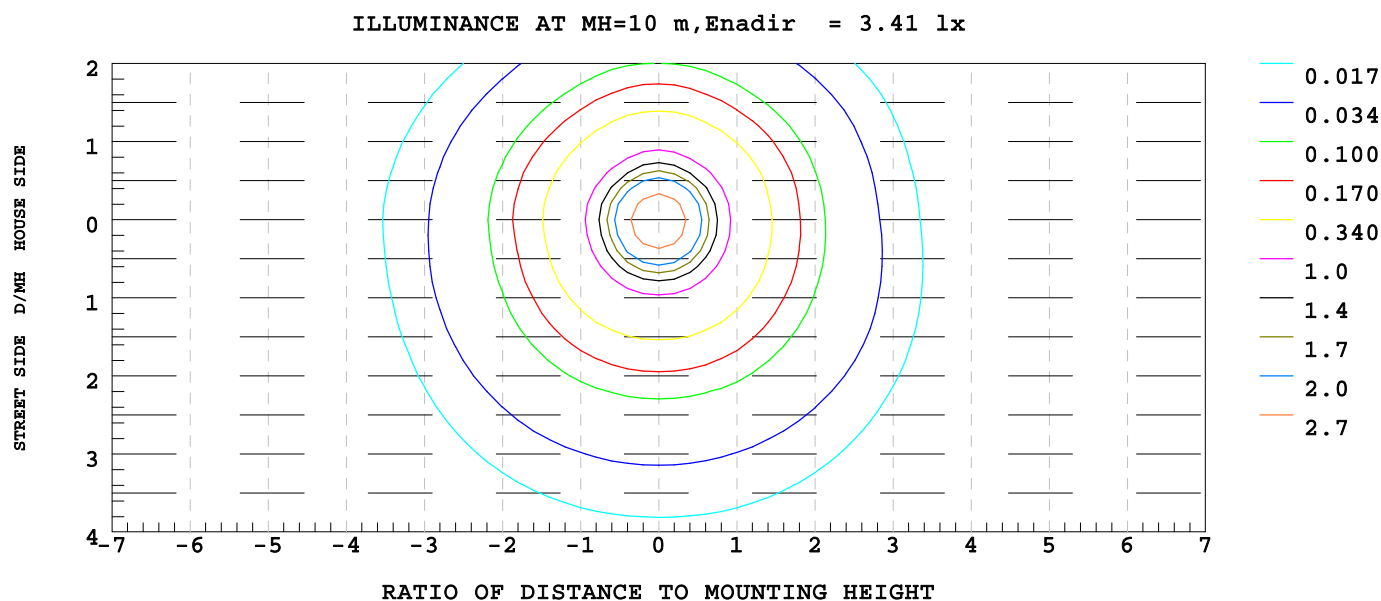
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

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

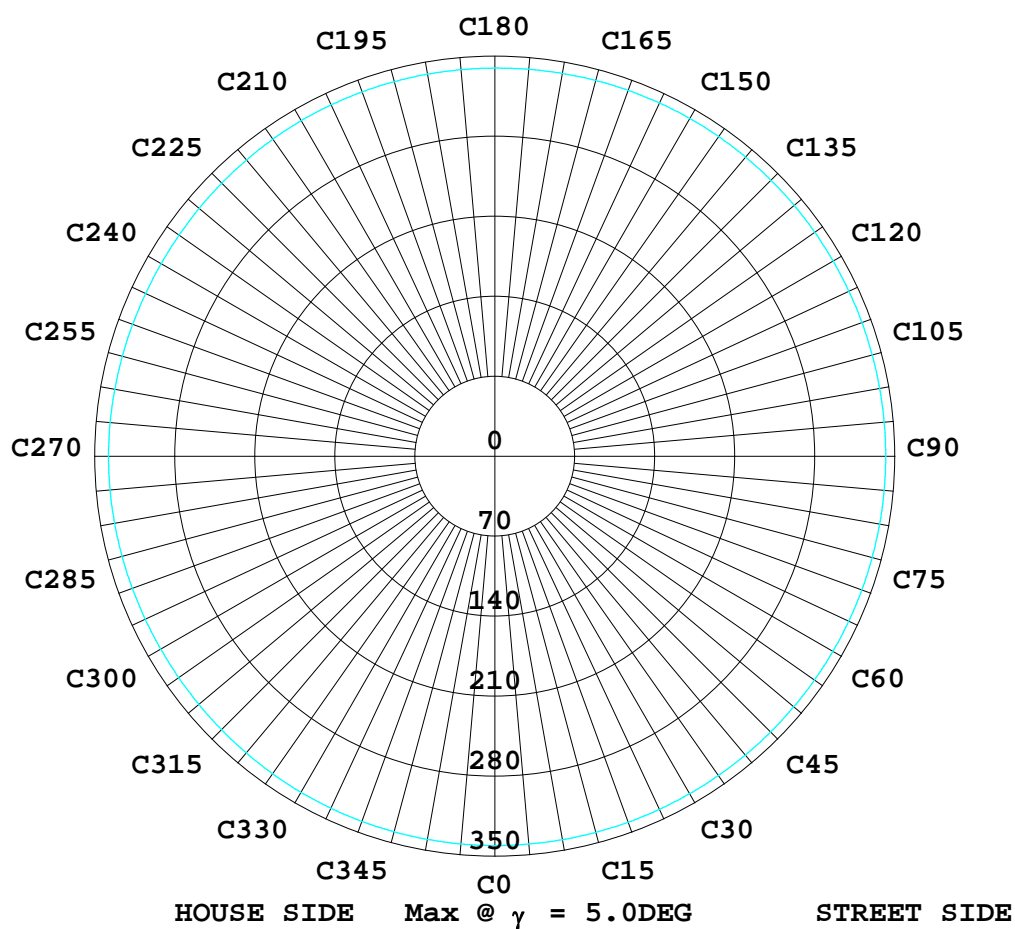
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-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-5.8W-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	341	341	341	341	341	341	341	341	341	341	341	341
5.0	341	341	342	342	342	341	340	339	337	338	338	339
10.0	338	339	340	341	341	339	336	335	331	333	332	335
15.0	332	333	337	337	337	333	329	328	322	324	323	328
20.0	324	326	331	330	331	326	320	318	312	313	312	318
25.0	313	316	322	322	322	316	309	305	298	300	299	307
30.0	300	303	311	310	311	303	294	291	281	284	282	292
35.0	285	288	298	296	298	288	278	273	262	265	263	274
40.0	266	271	281	280	281	271	259	253	241	244	242	255
45.0	246	252	263	262	263	251	236	231	216	220	218	233
50.0	224	229	243	240	243	228	212	205	190	193	192	207
55.0	197	205	219	217	219	204	186	178	162	165	164	181
60.0	170	179	194	192	194	178	157	149	131	135	133	152
65.0	141	149	167	164	167	148	128	116	100	102	102	119
70.0	109	127	136	135	136	127	95.2	86.1	68.9	72.3	71.1	87.9
75.0	78.8	88.9	106	106	106	88.1	60.9	54.6	38.7	43.2	40.6	57.7
80.0	47.5	56.8	76.4	73.7	76.3	55.9	30.3	25.9	16.3	19.5	17.6	28.4
85.0	17.1	29.0	45.3	44.6	45.4	28.2	7.62	8.43	3.52	6.26	4.10	9.47
90.0	3.09	9.16	21.3	21.2	21.6	8.93	1.00	3.05	0.93	3.09	0.93	3.17
95.0	2.82	1.66	8.39	7.31	8.55	1.62	0.93	2.63	0.66	2.63	0.70	2.70
100.0	2.70	0.81	3.90	2.66	3.90	0.74	0.97	2.51	0.74	2.43	0.74	2.51
105.0	2.43	0.85	2.63	0.93	2.63	0.77	0.93	2.39	0.74	2.24	0.74	2.28
110.0	2.24	0.74	2.43	0.81	2.47	0.74	0.81	2.24	0.74	2.20	0.66	2.16
115.0	2.16	0.70	2.28	0.77	2.20	0.66	0.93	2.20	0.70	2.08	0.77	2.12
120.0	2.08	0.74	2.12	0.70	2.05	0.81	0.97	2.08	0.81	1.97	0.77	2.05
125.0	2.05	0.74	2.08	0.70	2.01	0.74	0.93	1.89	0.74	1.89	0.74	1.89
130.0	1.97	0.74	1.89	0.74	2.01	0.74	1.04	1.97	0.77	1.77	0.81	1.97
135.0	1.85	0.74	1.89	0.77	1.93	0.74	1.04	1.74	0.77	1.81	0.85	1.81
140.0	1.74	0.89	1.74	0.77	1.77	0.77	1.04	1.77	0.85	1.74	0.85	1.74
145.0	1.66	0.89	1.70	0.77	1.74	0.81	1.04	1.74	0.93	1.62	0.85	1.66
150.0	1.62	0.81	1.66	0.93	1.66	0.77	1.16	1.66	0.81	1.62	0.85	1.54
155.0	1.66	0.81	1.66	0.89	1.66	0.81	1.08	1.58	0.85	1.62	0.85	1.58
160.0	1.54	0.89	1.62	0.81	1.54	0.89	1.08	1.66	0.85	1.58	0.81	1.54
165.0	1.47	0.89	1.54	0.74	1.58	0.77	1.08	1.50	0.89	1.54	0.81	1.54
170.0	1.54	0.93	1.47	0.89	1.50	0.81	1.16	1.47	0.89	1.47	0.77	1.50
175.0	1.50	0.97	1.39	0.97	1.43	0.81	1.08	1.43	0.81	1.43	0.81	1.39
180.0	1.39	1.00	1.31	0.97	1.39	0.97	1.31	1.31	0.97	1.39	1.04	1.35

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: