

LEDWISE TECHNOLOGY LIMITED TEST REPORT

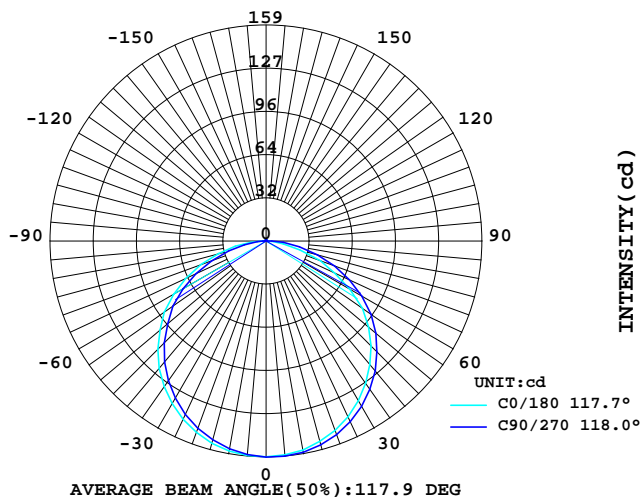
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

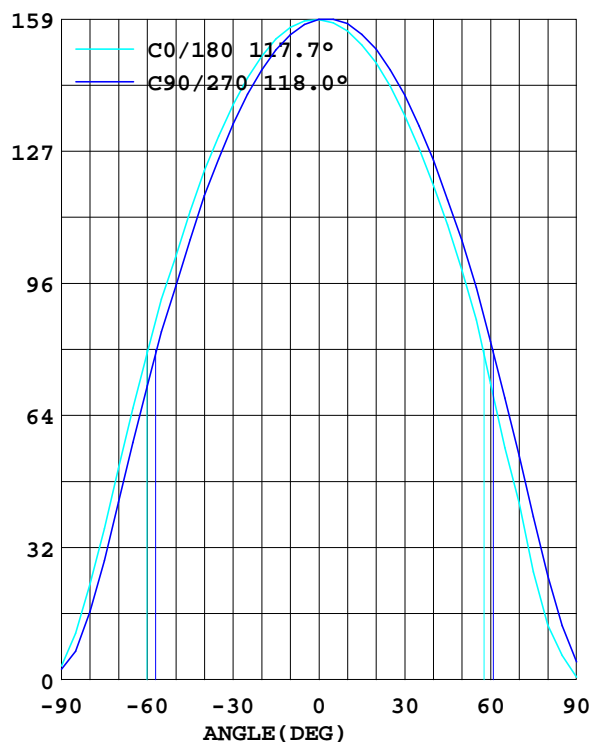
MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	DIMENSION: 10MM*0.6M	SERIAL No.:1

DATA OF LAMP		I _{max} (cd)	159.3	S/MH(C0/180)	1.29
MODEL	2835	EFFICIENCY(%)	56.0	S/MH(C90/270)	1.25
NOMINAL POWER(W)	6	TOTAL FLUX(lm)	483.64	Voltage(V)	23.95
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	77.5	Current(A)	0.260
NOMINAL FLUX(lm)	864.2	η up(%)	0.5	Power(W)	6.240
LAMPS QUANTITY	1	η down(%)	55.4	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	0.0	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月09日

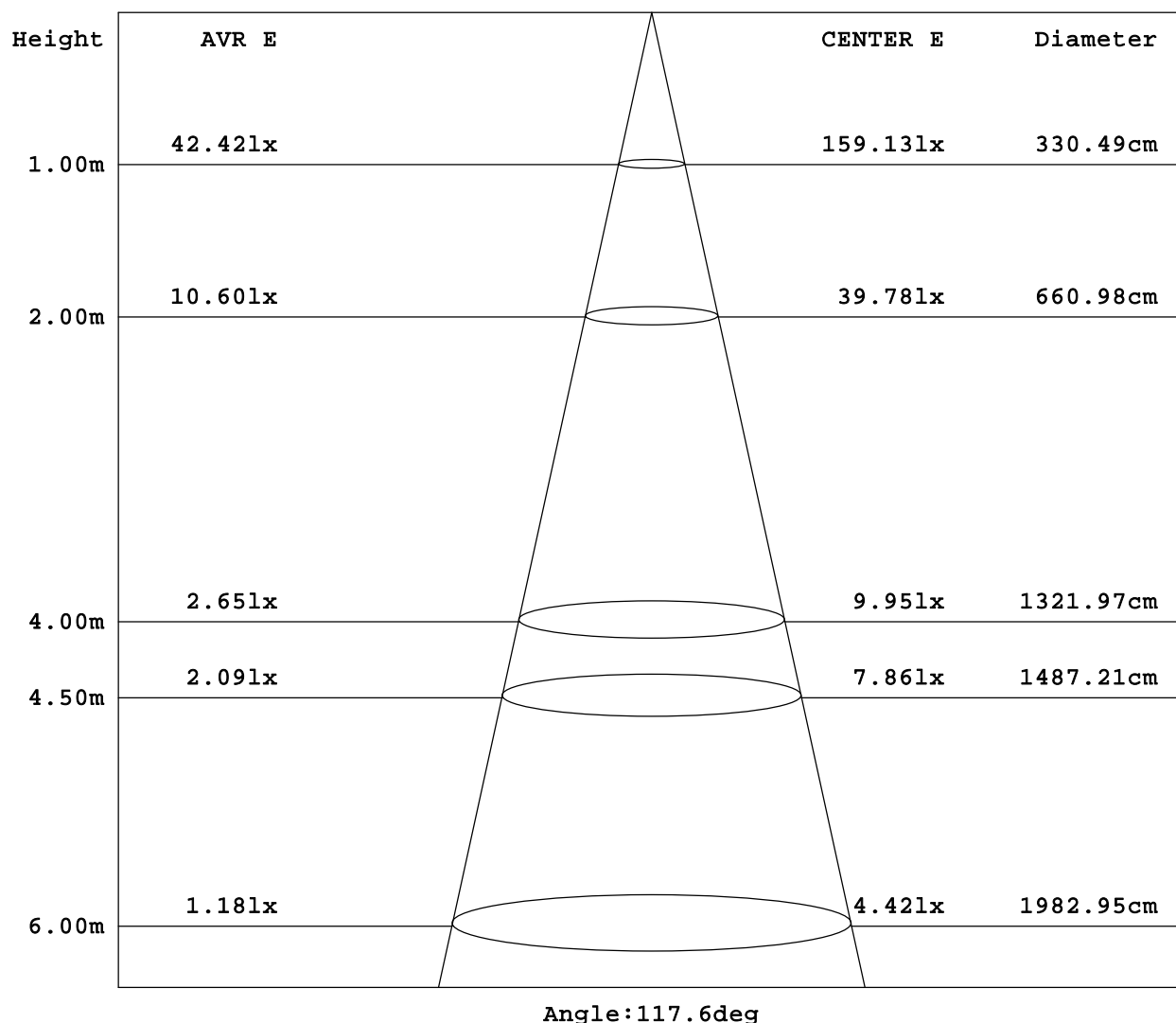
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	DIMENSION: 10MM*0.6M	SERIAL No.:1



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
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 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	157.2	155.3	155.4	155.3	156.4	158.1	158.1	158.1	0- 10	15.07	15.07
20.0	150.2	146.7	146.9	146.5	148.7	152.0	152.0	152.2	10- 20	43.40	58.48
30.0	138.6	133.5	133.9	133.2	136.0	141.0	140.9	141.5	20- 30	66.39	124.8
40.0	122.6	116.1	116.7	115.7	119.1	125.6	125.2	126.0	30- 40	81.08	205.9
50.0	102.0	95.26	94.82	94.58	98.69	105.2	105.8	105.9	40- 50	85.74	291.7
60.0	78.84	69.73	70.85	69.06	71.45	82.64	81.56	83.00	50- 60	79.09	370.8
70.0	51.00	41.93	42.81	41.18	42.49	54.88	53.92	55.36	60- 70	61.31	432.1
80.0	23.00	15.29	16.37	14.73	13.14	25.60	25.08	26.12	70- 80	35.43	467.5
90.0	3.275	0.959	2.476	0.999	0.559	5.112	4.273	5.551	80- 90	11.37	478.9
100.0	1.517	0.240	1.318	0.080	0.359	1.437	0.200	1.557	90-100	1.534	480.4
110.0	1.118	0.200	1.158	0.160	0.320	1.158	0.160	1.198	100-110	0.810	481.2
120.0	0.959	0.320	1.038	0.359	0.359	1.078	0.080	0.999	110-120	0.673	481.9
130.0	0.839	0.359	0.959	0.160	0.320	0.879	0.320	0.879	120-130	0.556	482.5
140.0	0.719	0.320	0.719	0.240	0.439	0.759	0.240	0.759	130-140	0.421	482.9
150.0	0.719	0.160	0.679	0.240	0.359	0.759	0.240	0.639	140-150	0.328	483.2
160.0	0.719	0.200	0.519	0.280	0.479	0.639	0.240	0.759	150-160	0.215	483.4
170.0	0.599	0.280	0.599	0.240	0.399	0.639	0.160	0.639	160-170	0.130	483.6
180.0	0.559	0.359	0.639	0.399	0.519	0.439	0.240	0.559	170-180	0.043	483.6
DEG	LUMINOUS INTENSITY: cd									UNIT: lm	

Test System: HOP00 HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年09月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
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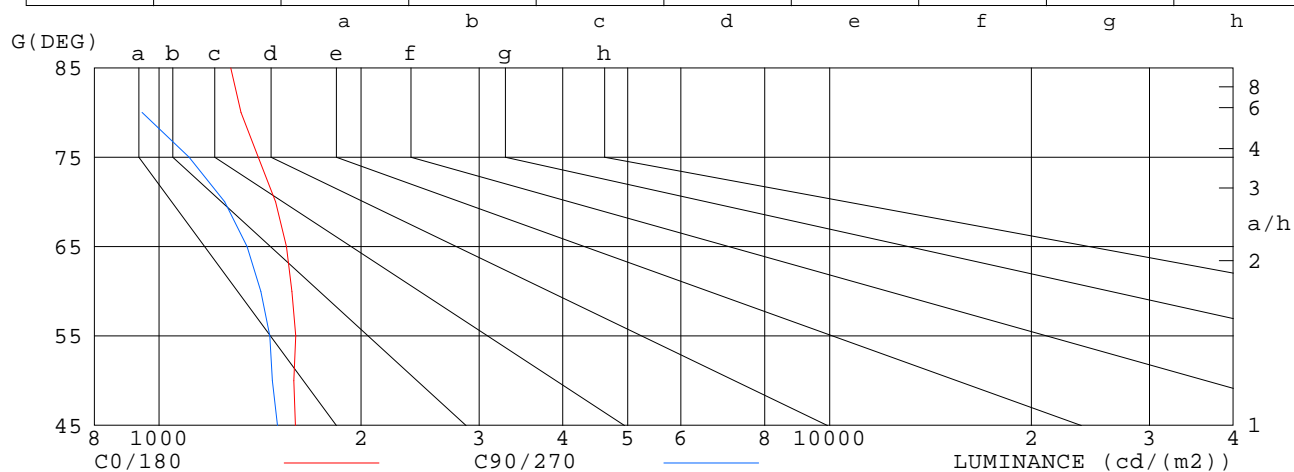
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	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	1279	784
80	1325	943
75	1406	1108
70	1491	1252
65	1548	1352
60	1577	1417
55	1599	1462
50	1587	1475
45	1597	1501

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月09日

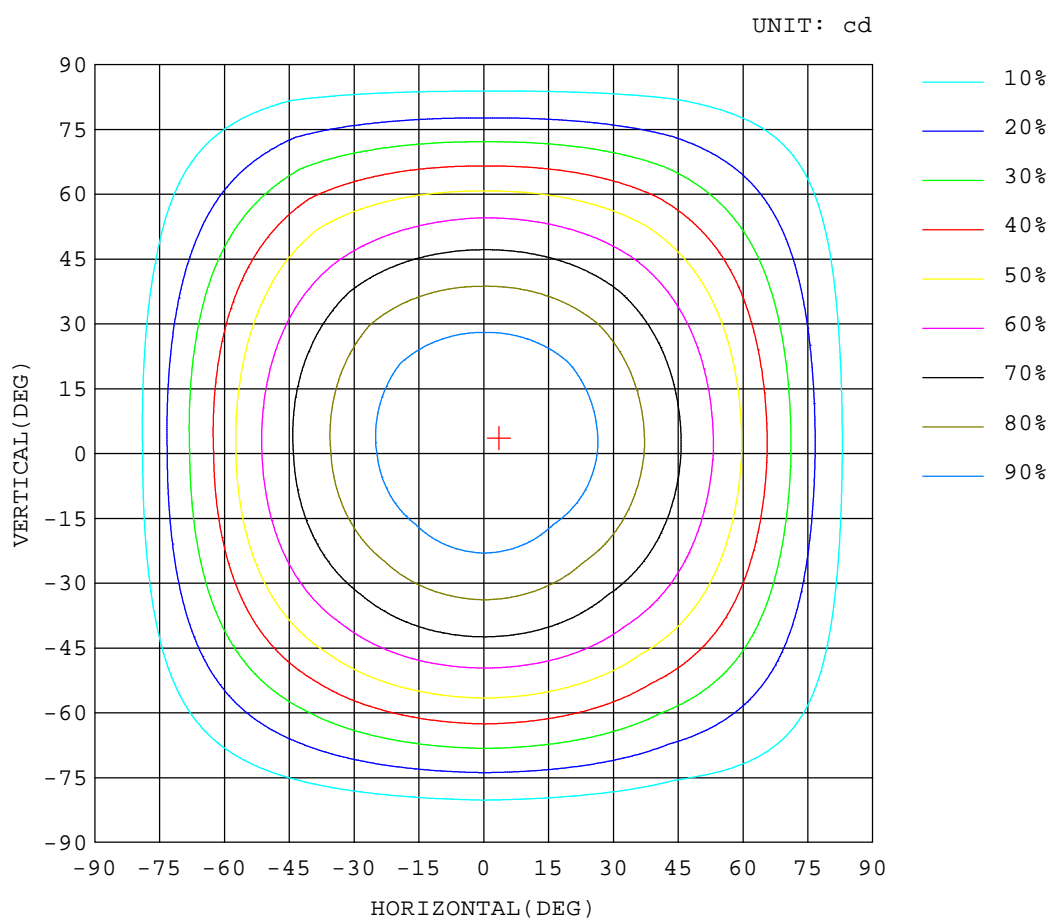
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Test Distance:6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	DIMENSION: 10MM*0.6M	SERIAL No.:1



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月09日

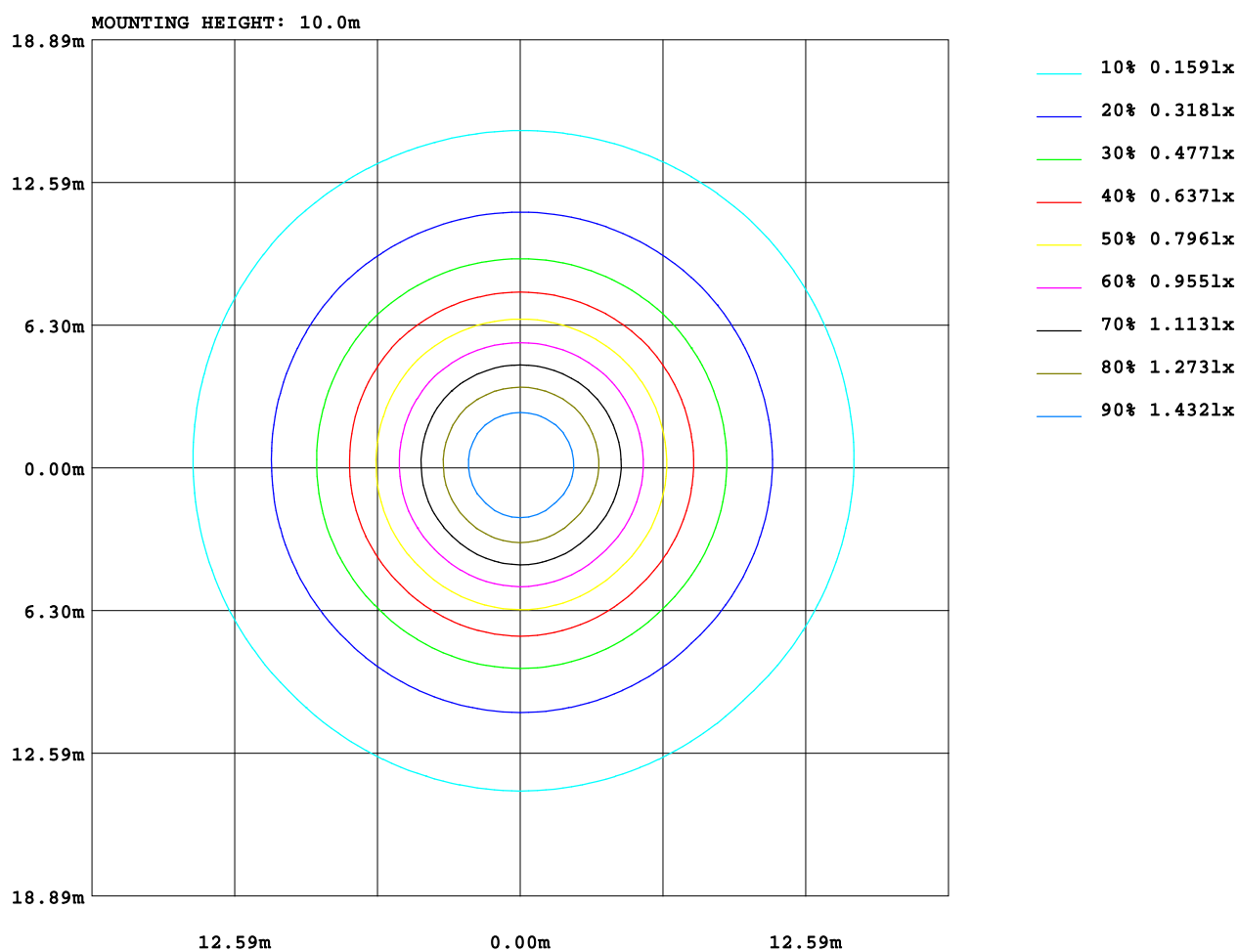
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年09月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:		
NAME: LTR-P-24V-3.0W-30k	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1	

90	AREA FLUX DIAGRAM																	UNIT:lm		Φ t	Φ a
	0.01	0.03	0.08	0.15	0.24	0.31	0.36	0.40	0.42	0.42	0.41	0.37	0.32	0.25	0.17	0.10	0.05	0.01	4.10	1.68	
80	0.01	0.06	0.16	0.34	0.58	0.80	0.98	1.11	1.18	1.19	1.12	0.99	0.81	0.60	0.38	0.21	0.08	0.02	10.6	10.2	
70	0.01	0.09	0.27	0.59	1.00	1.37	1.69	1.92	2.04	2.04	1.93	1.70	1.38	1.01	0.64	0.33	0.12	0.02	18.2	18.0	
60	0.01	0.12	0.39	0.84	1.38	1.91	2.33	2.65	2.83	2.83	2.67	2.35	1.92	1.41	0.90	0.46	0.17	0.03	25.2	25.1	
50	0.02	0.15	0.51	1.06	1.71	2.32	2.87	3.28	3.48	3.49	3.29	2.90	2.37	1.76	1.13	0.59	0.21	0.03	31.2	31.1	
40	0.02	0.18	0.61	1.24	1.96	2.71	3.34	3.79	4.02	4.02	3.79	3.35	2.73	2.03	1.32	0.69	0.24	0.03	36.1	36.0	
30	0.02	0.20	0.68	1.38	2.18	2.97	3.67	4.17	4.42	4.43	4.18	3.69	3.01	2.23	1.46	0.77	0.27	0.04	39.8	39.7	
VERTICAL (DEG)	0.02	0.22	0.73	1.47	2.31	3.13	3.87	4.41	4.68	4.69	4.42	3.90	3.18	2.36	1.55	0.82	0.29	0.04	42.1	42.1	
	0.02	0.23	0.74	1.50	2.36	3.19	3.94	4.49	4.79	4.80	4.52	3.98	3.26	2.42	1.59	0.85	0.30	0.04	43.0	43.0	
	0.02	0.22	0.73	1.49	2.33	3.16	3.89	4.44	4.74	4.74	4.47	3.94	3.22	2.40	1.57	0.84	0.30	0.04	42.6	42.5	
	0.02	0.21	0.70	1.42	2.24	3.03	3.73	4.26	4.56	4.56	4.27	3.76	3.08	2.29	1.50	0.80	0.28	0.04	40.7	40.7	
	0.02	0.19	0.64	1.30	2.07	2.81	3.45	3.95	4.23	4.24	3.96	3.46	2.84	2.11	1.38	0.73	0.26	0.04	37.7	37.6	
	0.02	0.16	0.55	1.12	1.81	2.49	3.08	3.52	3.77	3.77	3.53	3.09	2.51	1.86	1.20	0.63	0.22	0.03	33.4	33.3	
	0.02	0.13	0.44	0.92	1.49	2.07	2.59	2.98	3.19	3.19	2.99	2.60	2.09	1.54	0.99	0.52	0.19	0.03	28.0	27.9	
	0.01	0.09	0.32	0.69	1.12	1.58	2.01	2.33	2.50	2.50	2.34	2.02	1.60	1.16	0.75	0.39	0.14	0.02	21.6	21.4	
	0.01	0.06	0.20	0.43	0.73	1.04	1.34	1.57	1.70	1.71	1.58	1.35	1.06	0.76	0.49	0.26	0.10	0.02	14.4	14.1	
	0.01	0.04	0.10	0.21	0.35	0.52	0.67	0.80	0.87	0.87	0.80	0.68	0.53	0.37	0.25	0.14	0.06	0.01	7.29	6.07	
-90	0.00	0.02	0.04	0.06	0.10	0.14	0.18	0.22	0.24	0.24	0.22	0.18	0.14	0.10	0.08	0.06	0.03	0.01	2.06	0.00	
-90 -80 -70 -60 -50 -40 -30 -20 HORIZONTAL (DEG) 20 30 40 50 60 70 80 90																					
Φ t	0.27	2.39	7.89	16.2	26.0	35.6	44.0	50.3	53.7	53.7	50.5	44.3	36.1	26.7	17.3	9.18	3.32	0.50	484		
Φ a	0.00	1.77	7.41	15.8	25.5	35.2	43.6	49.9	53.3	53.3	50.1	43.9	35.6	26.3	16.9	8.78	2.90	0.16		473	

Test System: HOPPO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年09月09日

Test Set: 8.0 deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.320 m
 Remarks:

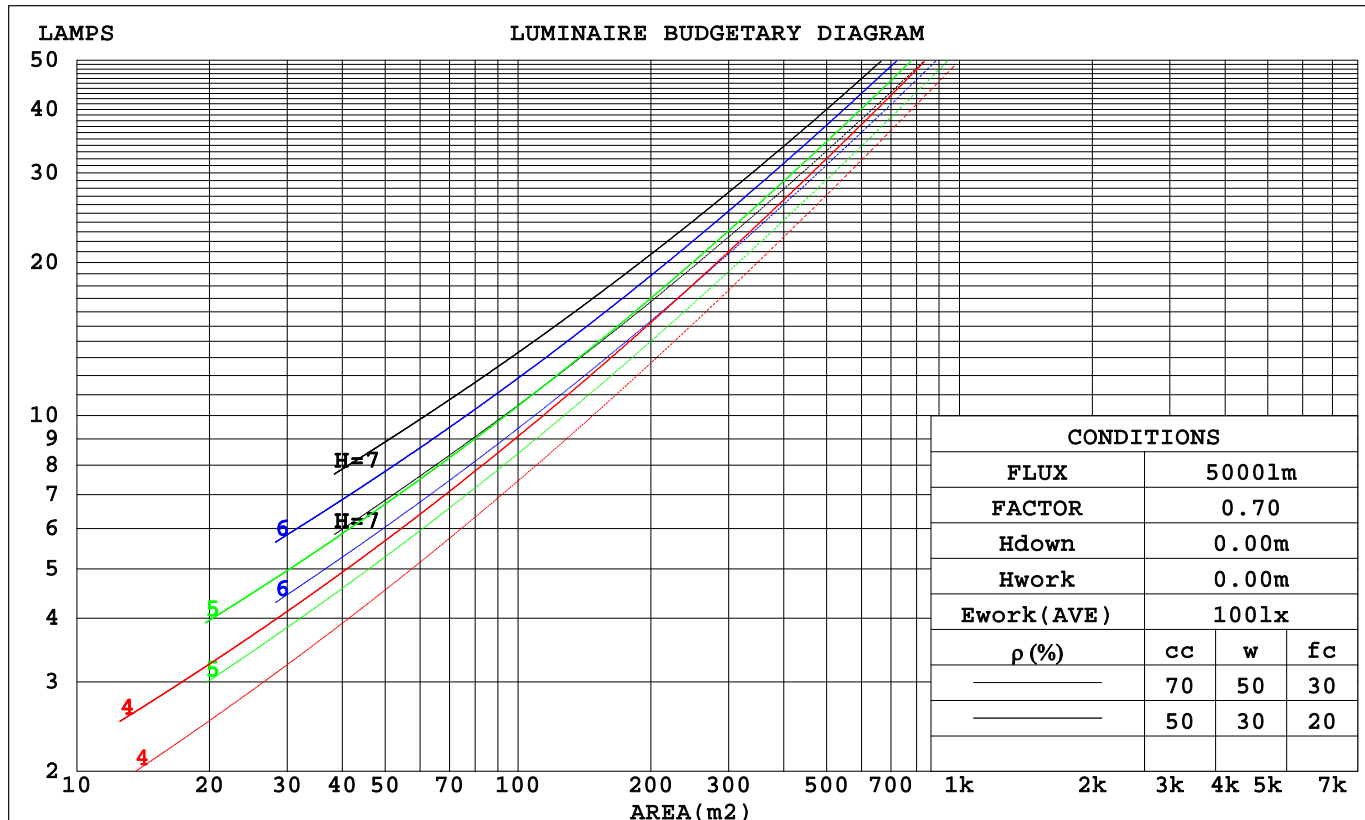
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:		
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条		WEIGHT:
SPECIFICATION:3000K	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	.66	.66	.66	.65	.65	.65	.62	.62	.62	.59	.59	.59	.57	.57	.57	.55														
1.0	.58	.55	.53	.56	.54	.52	.54	.52	.50	.52	.50	.49	.50	.48	.47	.46														
2.0	.50	.46	.43	.49	.45	.42	.47	.44	.41	.45	.42	.40	.43	.41	.39	.38														
3.0	.44	.39	.35	.43	.39	.35	.41	.37	.34	.40	.36	.34	.38	.35	.33	.32														
4.0	.39	.34	.30	.38	.33	.30	.37	.32	.29	.35	.32	.29	.34	.31	.28	.27														
5.0	.35	.29	.26	.34	.29	.25	.33	.28	.25	.31	.28	.25	.30	.27	.24	.23														
6.0	.31	.26	.22	.30	.26	.22	.29	.25	.22	.28	.25	.22	.27	.24	.21	.20														
7.0	.28	.23	.20	.28	.23	.20	.27	.22	.19	.26	.22	.19	.25	.22	.19	.18														
8.0	.26	.21	.17	.25	.21	.17	.24	.20	.17	.24	.20	.17	.23	.20	.17	.16														
9.0	.23	.19	.16	.23	.19	.16	.22	.18	.16	.22	.18	.15	.21	.18	.15	.14														
10.0	.22	.17	.14	.21	.17	.14	.21	.17	.14	.20	.17	.14	.20	.16	.14	.13														



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:	Address:		
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条	WEIGHT:	
SPECIFICATION:3000K	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	.178	.101	.032	.174	.099	.032	.166	.095	.030	.159	.092	.029	.153	.088	.029															
2.0	.167	.091	.028	.163	.090	.028	.156	.087	.027	.150	.084	.026	.144	.081	.026															
3.0	.154	.082	.024	.150	.081	.024	.144	.078	.024	.139	.076	.023	.133	.074	.023															
4.0	.141	.073	.022	.139	.073	.021	.133	.071	.021	.128	.069	.021	.123	.067	.020															
5.0	.130	.066	.019	.128	.066	.019	.123	.064	.019	.119	.063	.019	.114	.061	.018															
6.0	.121	.061	.017	.119	.060	.017	.114	.059	.017	.110	.057	.017	.106	.056	.017															
7.0	.112	.056	.016	.110	.055	.016	.106	.054	.016	.103	.053	.015	.099	.052	.015															
8.0	.105	.051	.014	.103	.051	.014	.100	.050	.014	.096	.049	.014	.093	.048	.014															
9.0	.098	.047	.013	.097	.047	.013	.093	.046	.013	.090	.045	.013	.088	.045	.013															
10.0	.092	.044	.012	.091	.044	.012	.088	.043	.012	.085	.042	.012	.083	.042	.012															

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	.111	.111	.111	.095	.095	.095	.065	.065	.065	.037	.037	.037	.012	.012	.012		
1.0	.105	.092	.079	.090	.079	.068	.062	.054	.047	.036	.031	.027	.011	.010	.009		
2.0	.101	.078	.059	.087	.067	.051	.059	.046	.035	.034	.027	.021	.011	.009	.007		
3.0	.097	.068	.045	.083	.059	.039	.057	.041	.028	.033	.024	.016	.011	.008	.005		
4.0	.093	.061	.037	.079	.053	.032	.055	.037	.022	.032	.021	.013	.010	.007	.004		
5.0	.088	.055	.030	.076	.048	.026	.052	.033	.019	.030	.020	.011	.010	.006	.004		
6.0	.084	.050	.026	.072	.044	.023	.050	.031	.016	.029	.018	.010	.009	.006	.003		
7.0	.080	.047	.023	.069	.040	.020	.048	.028	.014	.028	.017	.008	.009	.005	.003		
8.0	.077	.043	.020	.066	.038	.018	.046	.026	.013	.027	.016	.007	.009	.005	.002		
9.0	.073	.041	.018	.063	.035	.016	.044	.025	.011	.026	.015	.007	.008	.005	.002		
10.0	.070	.038	.017	.061	.033	.015	.042	.023	.010	.024	.014	.006	.008	.005	.002		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:	Address:			
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条		WEIGHT:	
SPECIFICATION:3000K	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	14.4	15.9	14.6	16.1	16.3	14.0	15.5	14.3	15.7	15.9
3H	16.0	17.4	16.3	17.7	17.9	15.4	16.8	15.7	17.1	17.3
4H	16.6	18.0	17.0	18.2	18.5	15.9	17.2	16.2	17.5	17.8
6H	17.1	18.4	17.5	18.7	19.0	16.2	17.5	16.5	17.8	18.1
8H	17.2	18.5	17.6	18.8	19.1	16.2	17.5	16.6	17.8	18.1
12H	17.3	18.5	17.7	18.8	19.2	16.3	17.4	16.6	17.8	18.1
4H 2H	14.9	16.2	15.2	16.5	16.8	14.6	15.9	14.9	16.2	16.5
3H	16.6	17.8	17.0	18.1	18.5	16.1	17.3	16.5	17.6	18.0
4H	17.4	18.5	17.8	18.8	19.2	16.7	17.8	17.1	18.2	18.5
6H	18.0	18.9	18.4	19.3	19.7	17.1	18.1	17.5	18.5	18.8
8H	18.2	19.0	18.6	19.4	19.8	17.2	18.1	17.6	18.5	18.9
12H	18.3	19.1	18.8	19.5	20.0	17.3	18.1	17.7	18.5	18.9
8H 4H	17.5	18.4	18.0	18.8	19.2	16.9	17.8	17.4	18.2	18.6
6H	18.2	19.0	18.7	19.4	19.8	17.4	18.2	17.9	18.6	19.0
8H	18.5	19.1	18.9	19.6	20.0	17.5	18.2	18.0	18.7	19.1
12H	18.7	19.3	19.2	19.7	20.2	17.7	18.2	18.2	18.7	19.2
12H 4H	17.5	18.3	18.0	18.7	19.2	16.9	17.8	17.4	18.2	18.6
6H	18.2	18.9	18.7	19.3	19.8	17.5	18.1	17.9	18.6	19.0
8H	18.5	19.1	19.0	19.5	20.0	17.6	18.2	18.1	18.6	19.1
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3				

CIE Pub.117 Corrected 864.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年09月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:		
NAME: LTR-P-24V-3.0W-30k	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3000K	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	32	25	21	31	25	21	30	24	21	17
0.80	37	30	26	37	30	26	35	30	26	22
1.00	42	35	31	41	35	31	40	36	31	27
1.25	46	40	36	45	39	35	43	39	35	31
1.50	49	43	39	48	42	39	46	41	38	34
2.00	53	48	44	52	47	43	49	46	43	38
2.50	55	50	47	54	50	46	51	48	45	40
3.00	57	53	50	55	52	49	53	50	48	43
4.00	59	56	53	58	55	52	55	53	51	45
5.00	60	58	55	59	56	54	56	54	53	47
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09月09日

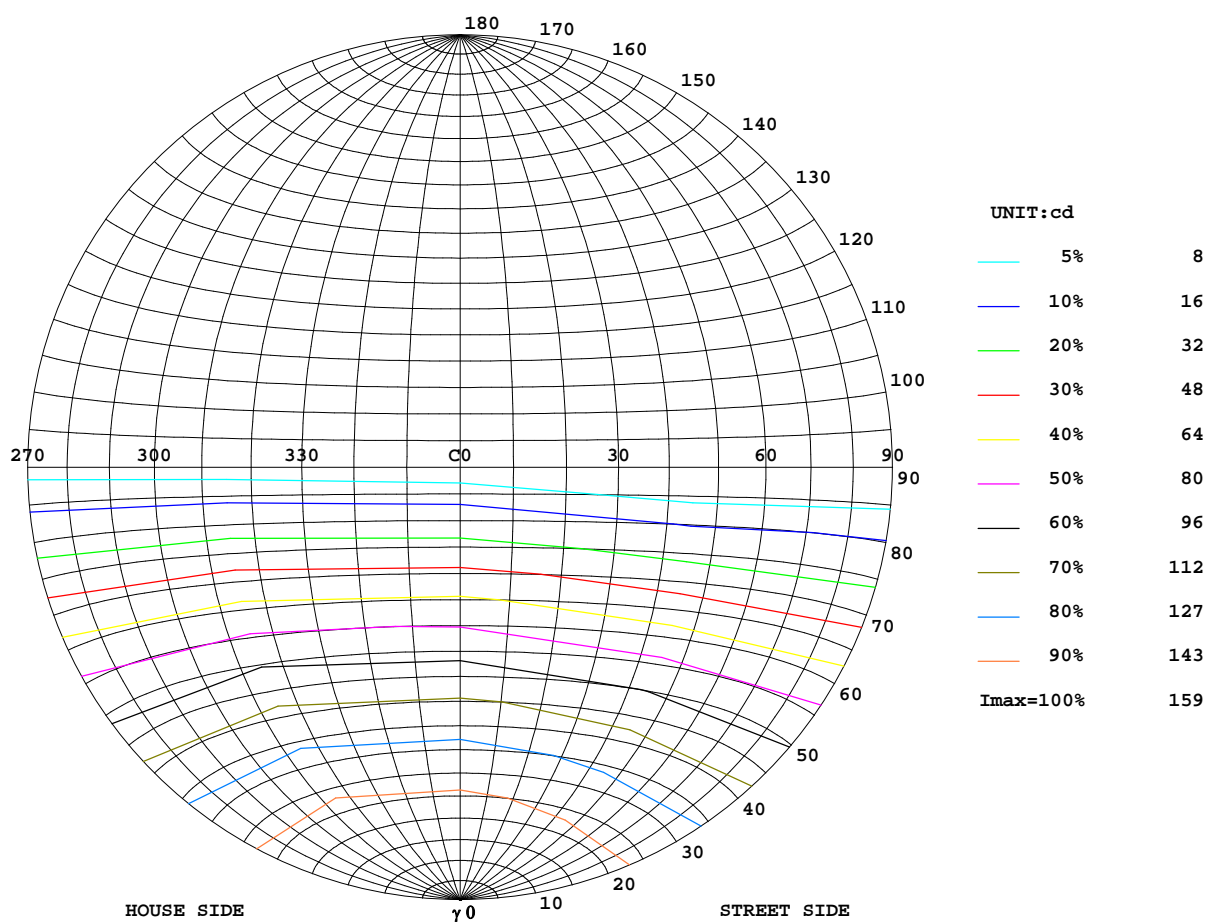
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年09月09日

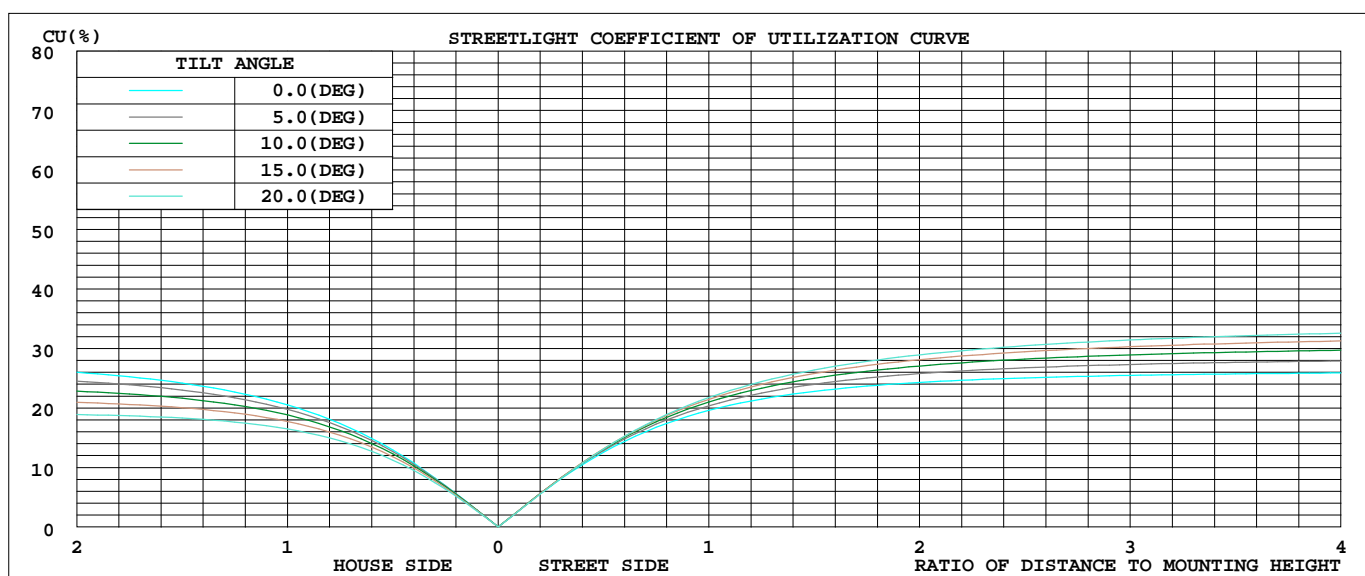
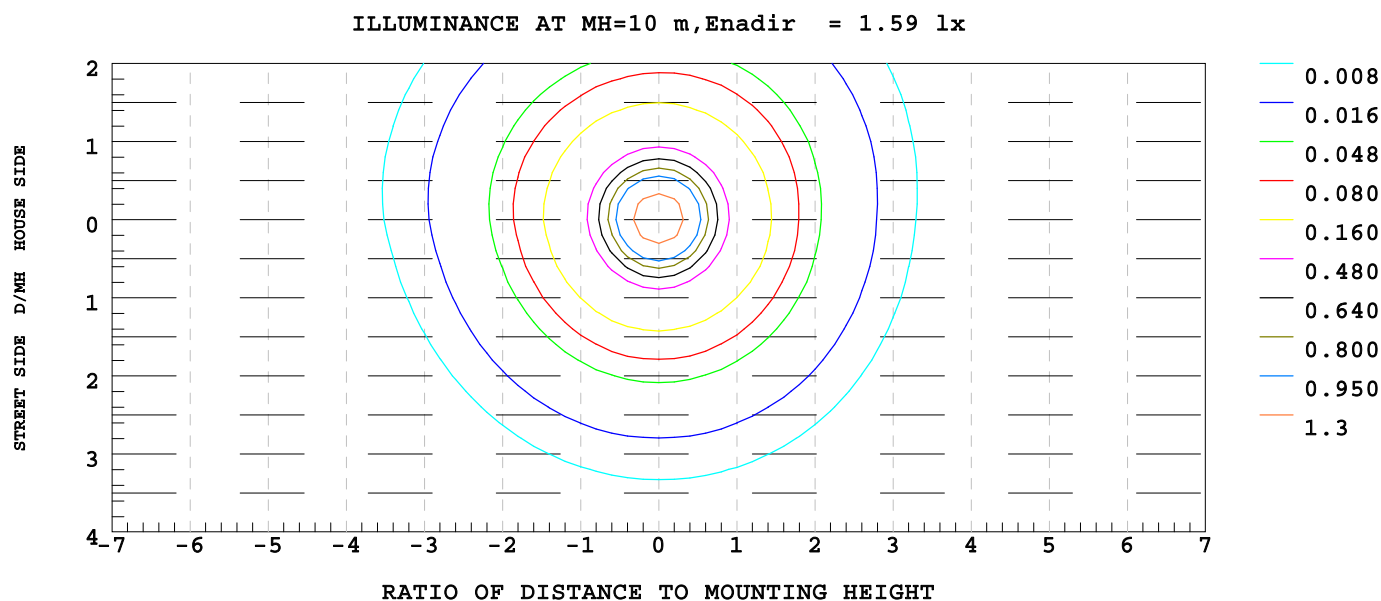
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年09月09日

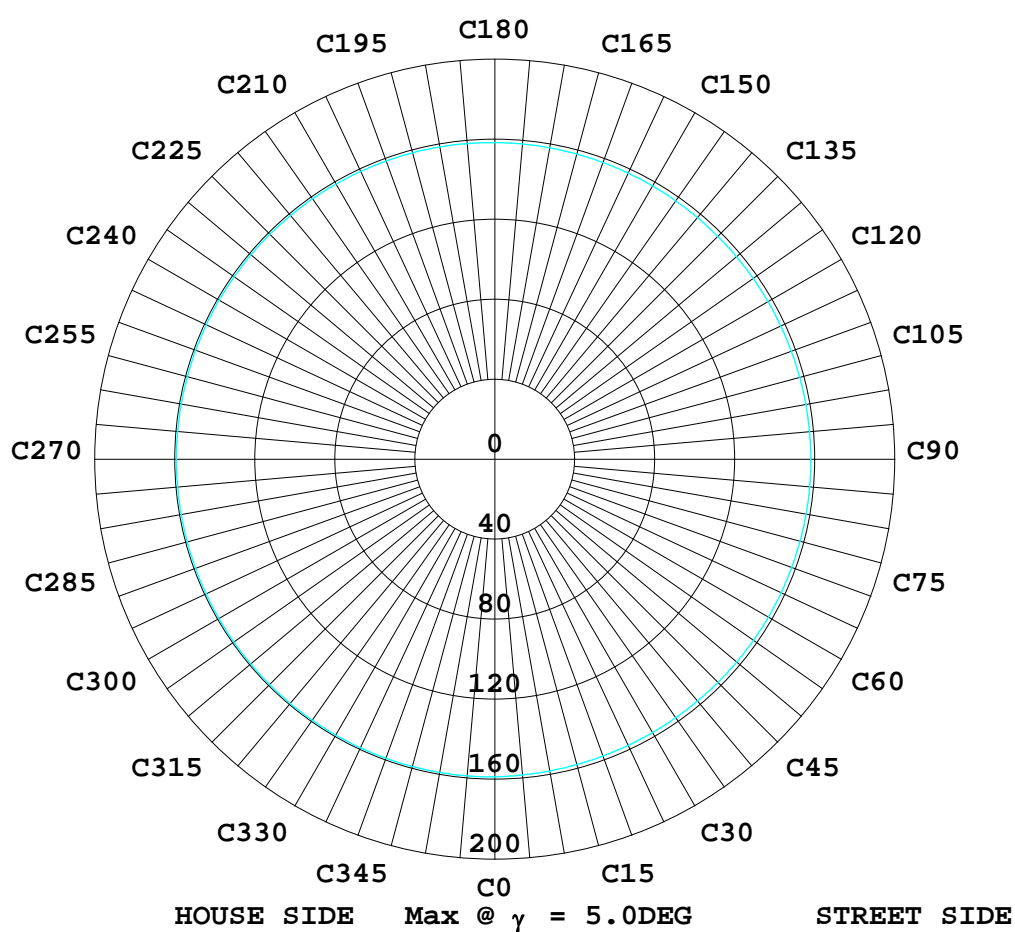
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.320 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年09月09日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.320 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: LTR-P-24V-3.0W-30k	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	DIMENSION: 10MM*0.6M	SERIAL No.:1

UNIT: cd

C(DEG) γ (DEG)	0	45	90	135	180	225	270	315
0.0	159	159	159	159	159	159	159	159
5.0	159	158	158	158	158	159	159	159
10.0	157	155	155	155	156	158	158	158
15.0	154	152	152	152	153	156	156	156
20.0	150	147	147	147	149	152	152	152
25.0	145	141	141	141	143	147	147	148
30.0	139	134	134	133	136	141	141	142
35.0	131	125	126	125	128	134	133	134
40.0	123	116	117	116	119	126	125	126
45.0	113	107	106	106	110	116	116	117
50.0	102	95.2	94.8	94.5	98.6	105	106	106
55.0	91.7	83.1	83.8	82.4	86.7	91.8	94.5	94.5
60.0	78.8	69.7	70.8	69.0	71.4	82.6	81.5	83.0
65.0	65.4	55.7	57.1	54.8	55.9	68.8	67.8	69.3
70.0	51.0	41.9	42.8	41.1	42.4	54.8	53.9	55.3
75.0	36.3	27.7	28.6	27.0	26.0	40.1	39.2	40.5
80.0	23.0	15.2	16.3	14.7	13.1	25.6	25.0	26.1
85.0	11.1	5.67	6.83	5.47	5.83	13.6	13.0	14.1
90.0	3.27	0.96	2.47	1.00	0.56	5.11	4.27	5.55
95.0	1.63	0.16	1.51	0.24	0.40	1.63	0.16	1.75
100.0	1.51	0.24	1.31	0.08	0.36	1.43	0.20	1.55
105.0	1.35	0.36	1.15	0.12	0.36	1.27	0.24	1.27
110.0	1.11	0.20	1.15	0.16	0.32	1.15	0.16	1.19
115.0	1.23	0.24	1.03	0.20	0.36	1.11	0.32	1.00
120.0	0.96	0.32	1.03	0.36	0.36	1.07	0.08	1.00
125.0	1.07	0.20	0.96	0.16	0.36	1.00	0.28	0.92
130.0	0.84	0.36	0.96	0.16	0.32	0.88	0.32	0.88
135.0	0.88	0.28	0.76	0.28	0.40	0.72	0.08	0.84
140.0	0.72	0.32	0.72	0.24	0.44	0.76	0.24	0.76
145.0	0.88	0.28	0.64	0.24	0.40	0.76	0.32	0.84
150.0	0.72	0.16	0.68	0.24	0.36	0.76	0.24	0.64
155.0	0.64	0.32	0.64	0.32	0.36	0.56	0.20	0.60
160.0	0.72	0.20	0.52	0.28	0.48	0.64	0.24	0.76
165.0	0.60	0.28	0.52	0.16	0.48	0.60	0.32	0.64
170.0	0.60	0.28	0.60	0.24	0.40	0.64	0.16	0.64
175.0	0.56	0.32	0.60	0.16	0.48	0.56	0.28	0.64
180.0	0.56	0.36	0.64	0.40	0.52	0.44	0.24	0.56

Test System:HOP00 HPG1800
 Temperature:25.3DEG
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Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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