

LEDWISE TECHNOLOGY LIMITED TEST REPORT

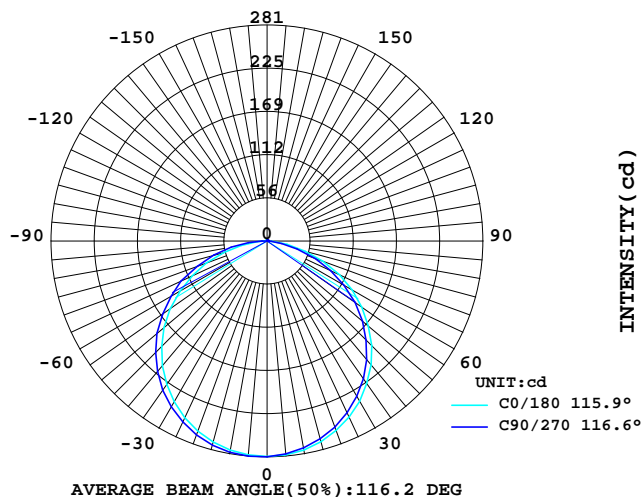
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

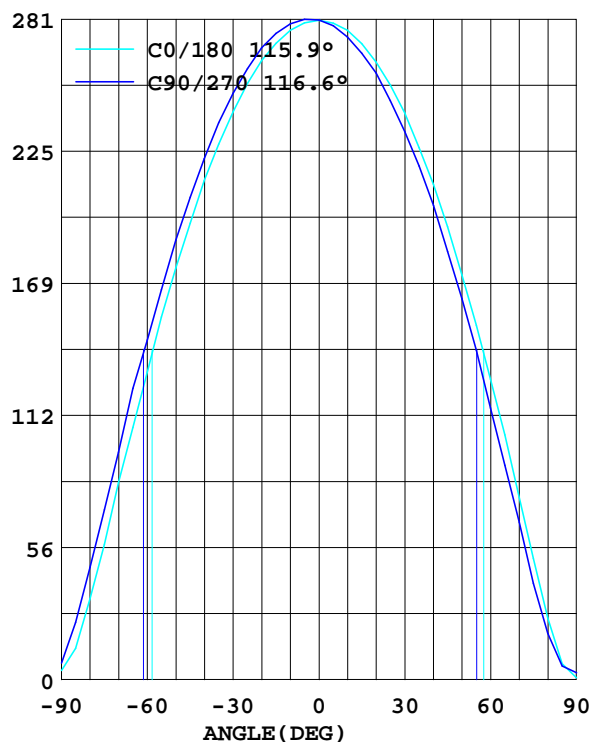
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:2700K	DIMENSION: 10MM*0.6M	SERIAL No.:2

DATA OF LAMP		I _{max} (cd)	281.2	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	832.82	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	72.9	Current(A)	0.476
NOMINAL FLUX(lm)	832.8	η up(%)	1.1	Power(W)	11.42
LAMPS QUANTITY	1	η down(%)	98.9	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	810.1	EEI	0.176

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年11月15日

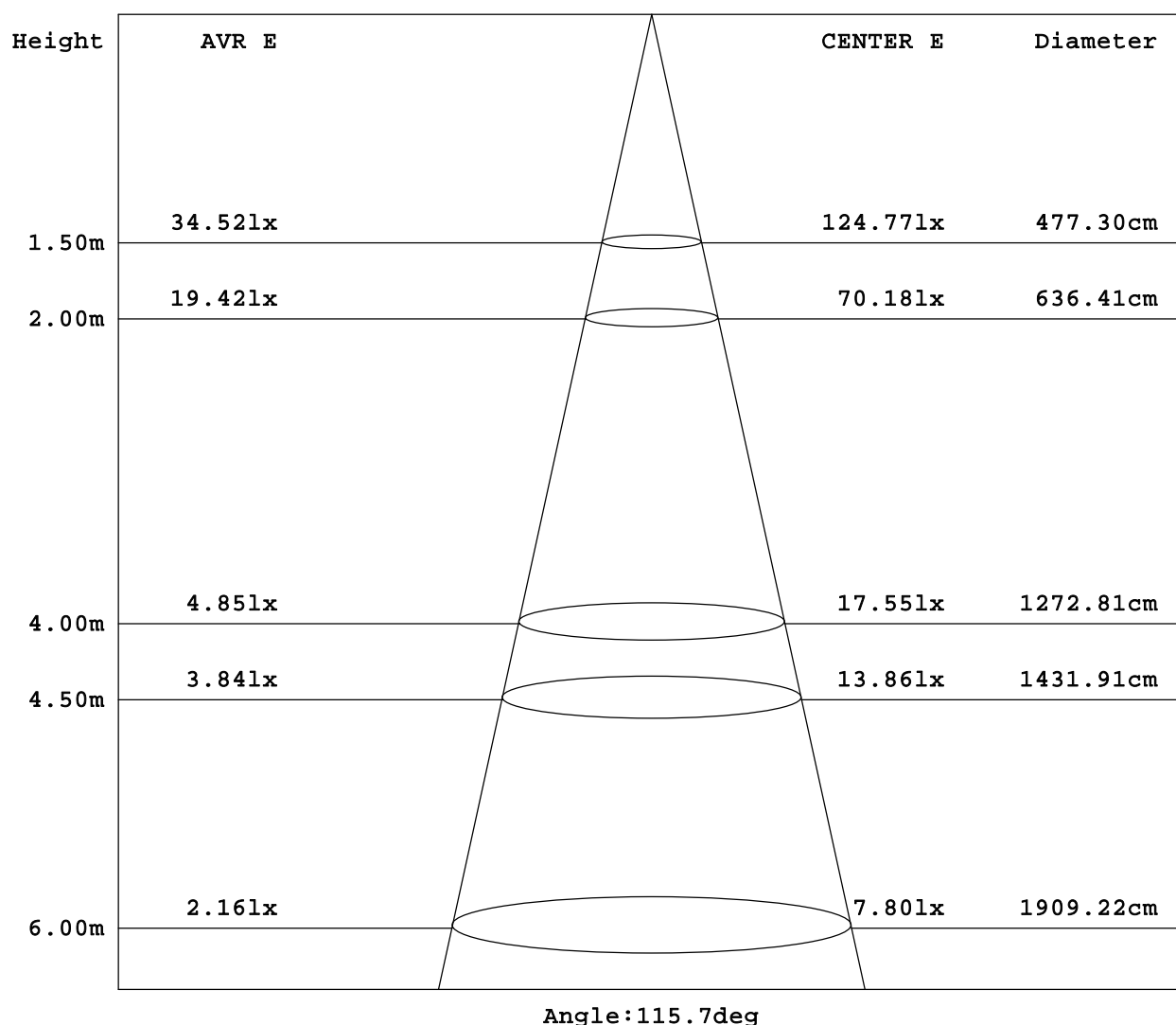
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年11月15日

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 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	276.4	274.3	279.2	279.2	276.3	268.4	273.5	273.7	0- 10	26.42	26.42
20.0	263.5	261.3	268.9	268.8	262.7	253.3	258.1	257.9	10- 20	75.95	102.3
30.0	241.6	242.0	249.5	249.3	241.2	230.3	233.4	233.7	20- 30	115.9	218.3
40.0	212.4	214.7	221.7	221.9	210.6	197.5	201.8	201.7	30- 40	141.3	359.6
50.0	175.1	179.8	187.0	186.6	172.1	159.2	162.1	161.8	40- 50	148.0	507.7
60.0	130.8	137.1	144.4	143.7	127.9	115.5	115.6	116.5	50- 60	135.2	642.9
70.0	83.91	87.47	96.79	95.79	77.53	67.74	67.00	67.04	60- 70	103.9	746.9
80.0	34.39	42.94	47.78	46.32	26.26	22.53	19.69	20.75	70- 80	59.15	806.0
90.0	3.946	6.480	7.002	7.447	0.735	2.069	2.940	1.934	80- 90	17.70	823.7
100.0	2.553	1.702	0.735	1.644	0.774	1.508	2.321	1.450	90-100	2.581	826.3
110.0	2.243	1.412	0.658	1.354	0.812	1.315	2.050	1.334	100-110	1.555	827.8
120.0	2.011	1.296	0.542	1.276	0.929	1.257	1.818	1.238	110-120	1.304	829.2
130.0	1.740	1.257	0.542	1.160	0.890	1.179	1.624	1.160	120-130	1.114	830.3
140.0	1.547	1.160	0.658	1.102	0.967	1.102	1.624	1.121	130-140	0.910	831.2
150.0	1.470	1.141	0.658	1.083	0.929	1.121	1.470	1.063	140-150	0.704	831.9
160.0	1.392	1.044	0.696	1.063	1.005	1.063	1.315	0.987	150-160	0.500	832.4
170.0	1.276	1.044	0.735	1.005	1.083	0.948	1.276	0.967	160-170	0.297	832.7
180.0	1.160	1.025	0.812	1.025	1.238	0.987	1.160	0.890	170-180	0.098	832.8
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
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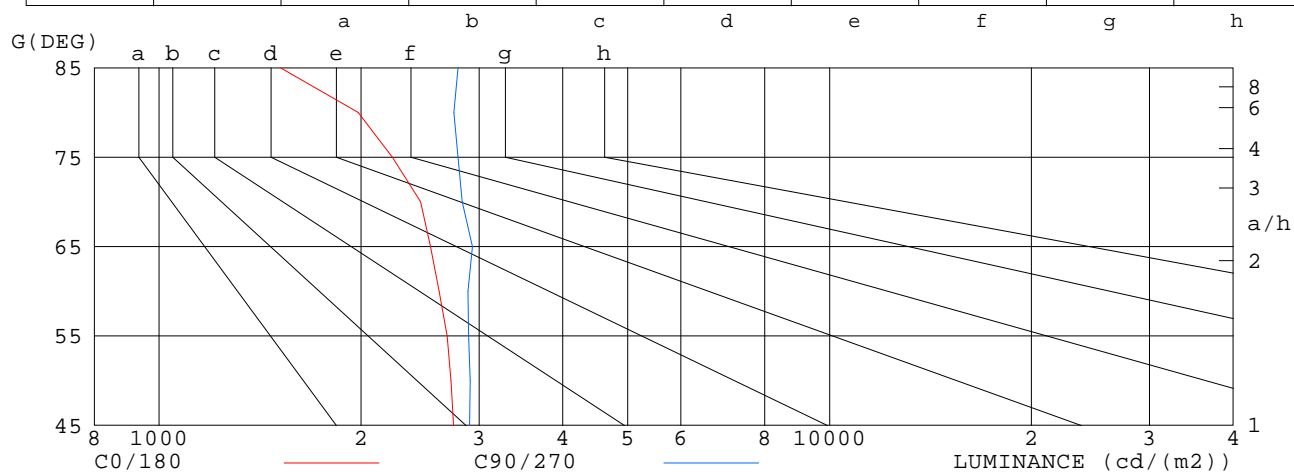
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:2700K	DIMENSION: 10MM*0.6M	SERIAL No.:2

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	1518	2792
80	1981	2752
75	2227	2791
70	2454	2830
65	2539	2931
60	2617	2889
55	2690	2894
50	2725	2910
45	2747	2904

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年11月15日

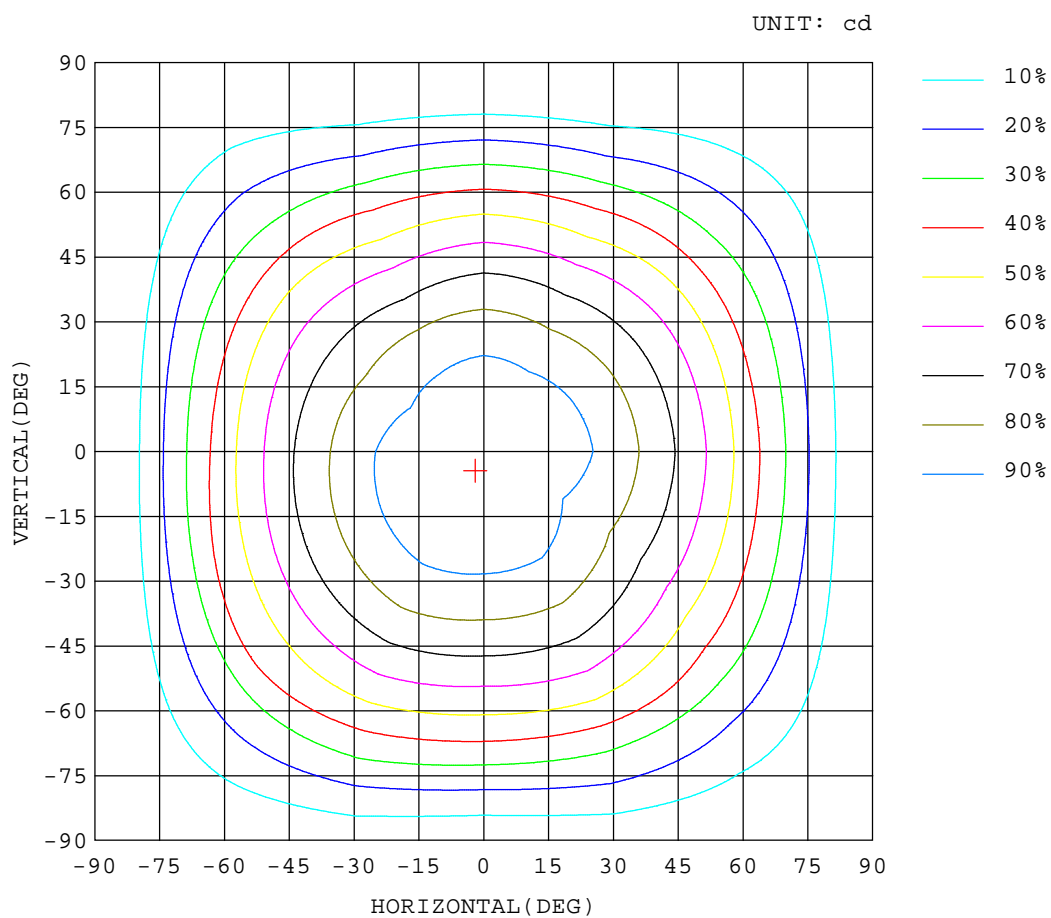
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LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年11月15日

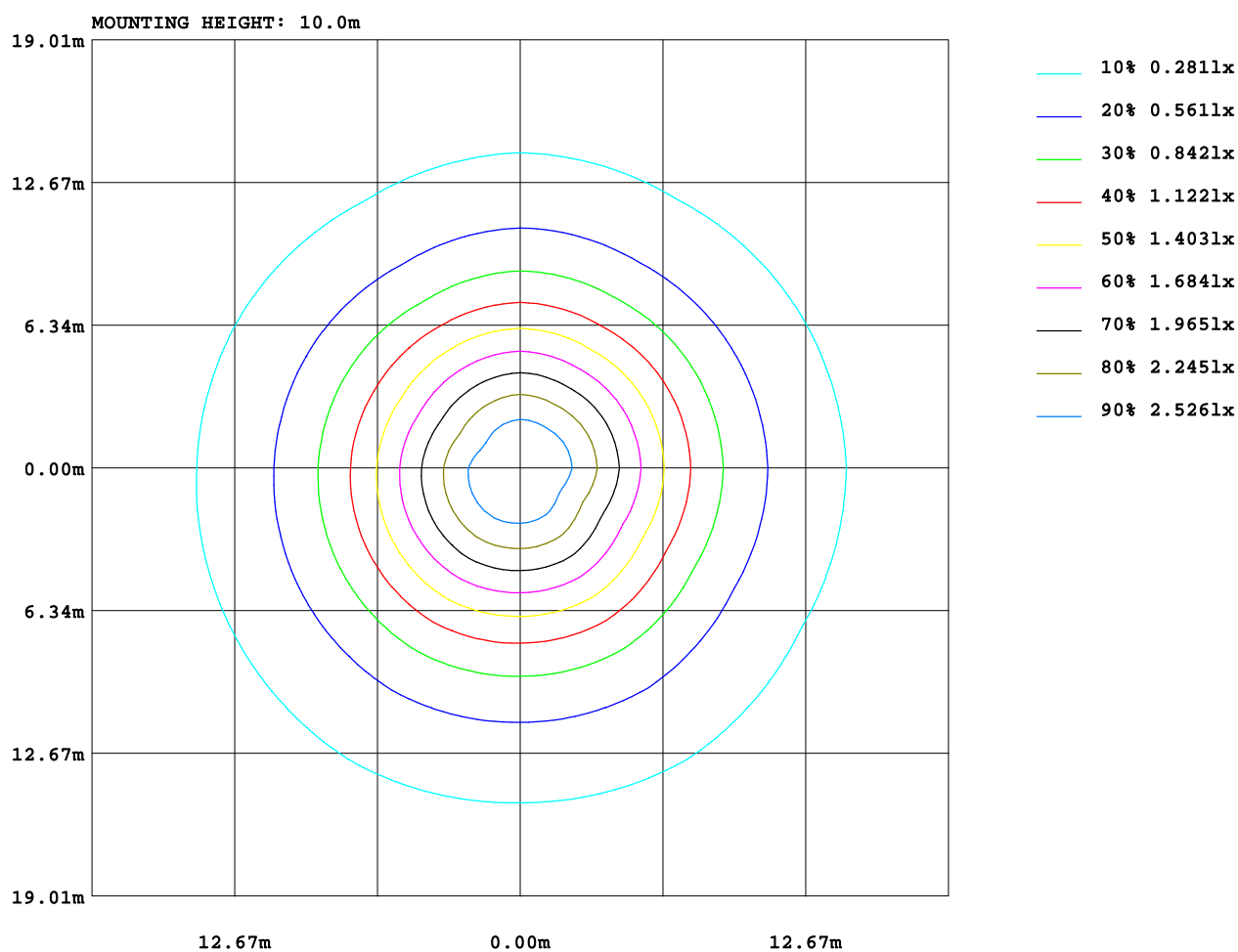
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Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

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NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
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Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a
	0.01	0.03	0.08	0.12	0.14	0.14	0.16	0.21	0.25	0.24	0.20	0.15	0.12	0.12	0.10	0.08	0.04	0.01	2.20	0.00				
90																								
80	0.01	0.06	0.19	0.38	0.56	0.73	0.91	1.11	1.24	1.24	1.10	0.89	0.70	0.52	0.34	0.19	0.08	0.02	10.2	6.96				
70	0.01	0.11	0.38	0.77	1.20	1.63	2.06	2.47	2.72	2.72	2.47	2.06	1.62	1.18	0.73	0.37	0.13	0.02	22.7	22.1				
60	0.02	0.18	0.59	1.20	1.86	2.58	3.22	3.79	4.15	4.16	3.82	3.26	2.60	1.86	1.19	0.60	0.20	0.03	35.3	35.0				
50	0.02	0.25	0.81	1.57	2.53	3.47	4.25	4.95	5.42	5.45	5.02	4.33	3.52	2.55	1.58	0.83	0.28	0.03	46.9	46.7				
40	0.03	0.31	0.99	1.95	3.11	4.22	5.18	5.98	6.52	6.53	6.04	5.28	4.29	3.15	1.97	1.02	0.34	0.04	57.0	56.9				
30	0.03	0.36	1.14	2.27	3.56	4.82	5.95	6.83	7.37	7.38	6.87	6.04	4.92	3.61	2.30	1.18	0.40	0.05	65.1	65.0				
	0.04	0.40	1.26	2.48	3.88	5.27	6.43	7.35	7.95	7.99	7.49	6.59	5.36	3.94	2.53	1.30	0.45	0.05	70.8	70.7				
	0.04	0.42	1.33	2.61	4.08	5.55	6.82	7.72	8.25	8.36	7.86	6.90	5.61	4.13	2.66	1.37	0.47	0.06	74.2	74.2				
	0.04	0.43	1.35	2.64	4.15	5.65	6.98	7.95	8.47	8.35	7.77	6.87	5.61	4.14	2.67	1.39	0.48	0.06	75.0	74.9				
	0.04	0.42	1.33	2.59	4.06	5.55	6.85	7.82	8.30	8.24	7.59	6.58	5.38	3.98	2.57	1.34	0.46	0.05	73.2	73.1				
-30	0.04	0.39	1.26	2.45	3.85	5.26	6.51	7.43	7.85	7.82	7.30	6.29	5.02	3.70	2.38	1.24	0.42	0.05	69.3	69.2				
-40	0.03	0.35	1.12	2.26	3.49	4.80	5.95	6.78	7.15	7.12	6.69	5.79	4.59	3.30	2.11	1.10	0.37	0.04	63.1	63.0				
-50	0.03	0.29	0.94	1.98	3.05	4.16	5.20	5.88	6.20	6.17	5.81	5.07	4.00	2.84	1.79	0.92	0.31	0.04	54.7	54.6				
-60	0.02	0.22	0.73	1.52	2.51	3.42	4.23	4.77	5.02	5.00	4.71	4.14	3.25	2.29	1.39	0.71	0.24	0.03	44.2	44.0				
-70	0.02	0.15	0.51	1.07	1.76	2.49	3.11	3.51	3.70	3.67	3.42	2.96	2.31	1.62	0.99	0.49	0.17	0.03	32.0	31.6				
-80	0.01	0.09	0.29	0.63	1.05	1.51	1.89	2.11	2.20	2.17	2.04	1.81	1.43	0.98	0.57	0.28	0.10	0.02	19.2	18.3				
-90	0.01	0.04	0.13	0.25	0.42	0.61	0.74	0.79	0.80	0.79	0.77	0.71	0.57	0.38	0.22	0.12	0.05	0.01	7.40	3.38				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	0.42	4.51	14.4	28.8	45.3	61.9	76.5	87.5	93.6	93.4	87.0	75.7	60.9	44.3	28.1	14.5	5.01	0.65	833					
Φ a	0.00	3.61	13.6	28.0	44.6	61.2	75.8	86.8	92.9	92.7	86.3	75.0	60.2	43.6	27.3	13.7	4.19	0.08		810				

Test System: HOPPO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 2019年11月15日

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

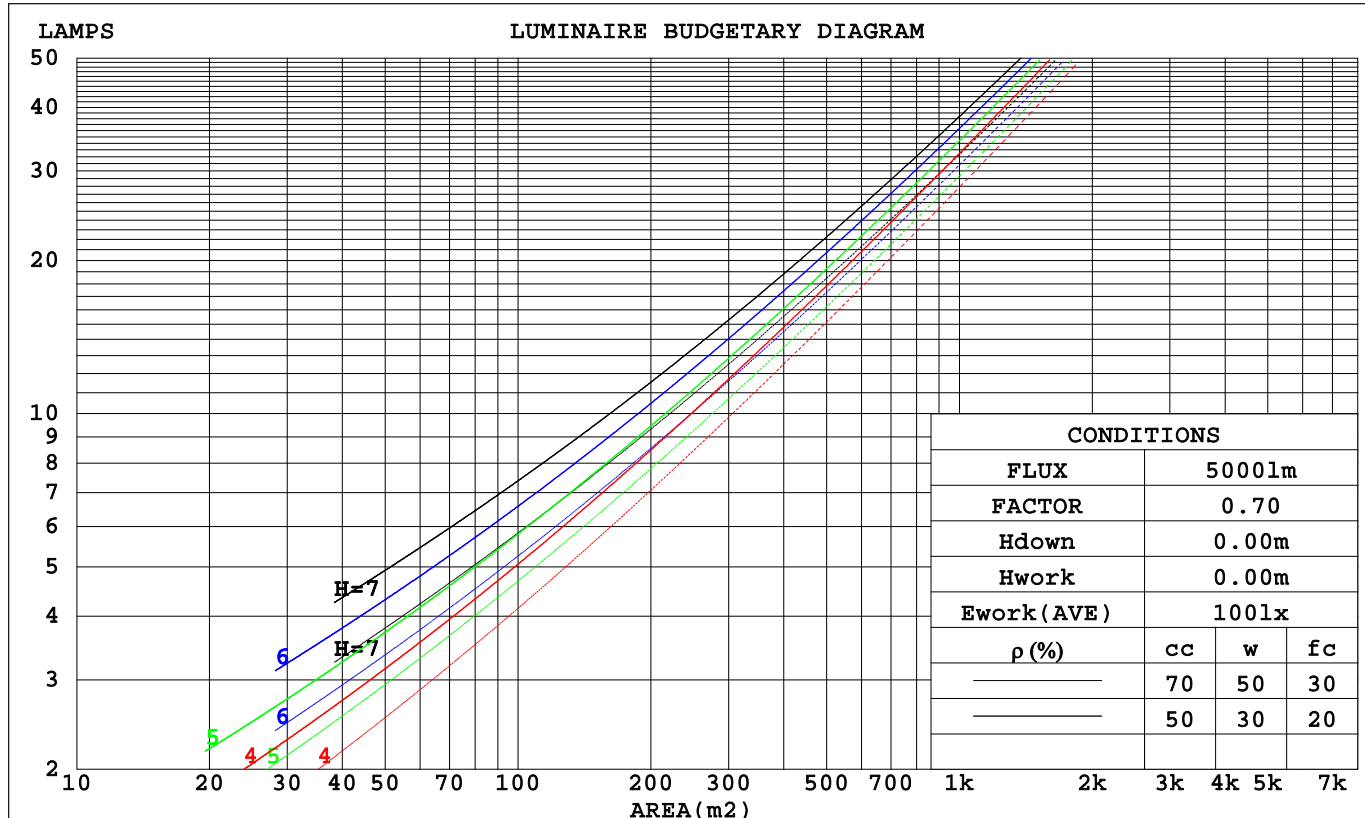
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2	

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	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99														
1.0	1.03	.99	.95	1.01	.97	.93	.97	.93	.90	.92	.90	.87	.89	.87	.85	.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	.64	.60	.57														
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49														
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.57	.50	.45	.55	.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:
 Test Date:2019年11月15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-27K-16	TYPE:软光条	WEIGHT:	
SPECIFICATION:2700K	DIMENSION: 10MM*0.6M	SERIAL No.:2	

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	.314	.179	.057	.307	.175	.056	.293	.168	.054	.280	.162	.052	.268	.156	.050		
2.0	.295	.162	.050	.288	.159	.049	.276	.153	.048	.264	.148	.046	.254	.144	.045		
3.0	.272	.145	.043	.266	.143	.043	.256	.138	.042	.245	.134	.041	.236	.131	.040		
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036		
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.203	.108	.033		
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030		
7.0	.200	.099	.028	.196	.098	.028	.189	.096	.028	.183	.094	.027	.177	.092	.027		
8.0	.187	.091	.026	.183	.090	.026	.177	.088	.025	.171	.087	.025	.166	.085	.025		
9.0	.175	.085	.024	.172	.084	.023	.166	.082	.023	.161	.081	.023	.156	.079	.023		
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.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	.189	.164	.142	.162	.141	.123	.111	.097	.085	.064	.056	.049	.020	.018	.016		
2.0	.181	.140	.106	.155	.121	.092	.106	.084	.064	.061	.049	.037	.020	.016	.012		
3.0	.173	.123	.082	.149	.106	.071	.102	.074	.050	.059	.043	.030	.019	.014	.010		
4.0	.166	.110	.067	.142	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008		
5.0	.158	.099	.055	.136	.086	.048	.094	.060	.034	.054	.035	.020	.017	.011	.007		
6.0	.151	.091	.048	.130	.079	.041	.090	.055	.029	.052	.032	.017	.017	.011	.006		
7.0	.144	.084	.042	.124	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005		
8.0	.138	.078	.037	.119	.068	.032	.082	.048	.023	.048	.028	.014	.015	.009	.005		
9.0	.132	.073	.034	.114	.064	.029	.079	.045	.021	.046	.026	.012	.015	.009	.004		
10.0	.126	.069	.031	.109	.060	.027	.075	.042	.019	.044	.025	.011	.014	.008	.004		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年11月15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-27K-16						TYPE:软光条			WEIGHT:		
SPECIFICATION:2700K						DIMENSION: 10MM*0.6M			SERIAL No.:2		
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	16.3	17.8	16.6	18.1	18.3	17.0	18.5	17.3	18.7	19.0	
	3H	17.9	19.3	18.2	19.6	19.8	18.7	20.1	19.0	20.3	
	4H	18.5	19.8	18.8	20.1	20.4	19.4	20.7	19.7	21.0	
	6H	18.9	20.2	19.3	20.5	20.8	20.0	21.3	20.4	21.6	
	8H	19.0	20.2	19.3	20.5	20.8	20.2	21.4	20.6	21.7	
	12H	19.0	20.2	19.4	20.5	20.8	20.3	21.5	20.7	21.8	
4H	2H	17.0	18.4	17.4	18.7	18.9	17.5	18.9	17.9	19.2	
	3H	18.8	19.9	19.1	20.3	20.6	19.4	20.6	19.8	20.9	
	4H	19.5	20.6	19.9	20.9	21.3	20.4	21.4	20.8	21.8	
	6H	20.0	20.9	20.4	21.3	21.7	21.1	22.1	21.5	22.4	
	8H	20.1	21.0	20.5	21.4	21.8	21.4	22.3	21.8	22.6	
	12H	20.2	21.0	20.6	21.4	21.8	21.6	22.4	22.0	22.8	
8H	4H	19.9	20.7	20.3	21.1	21.5	20.6	21.5	21.1	21.9	
	6H	20.5	21.2	21.0	21.7	22.1	21.6	22.3	22.0	22.7	
	8H	20.7	21.3	21.1	21.8	22.2	21.9	22.6	22.4	23.0	
	12H	20.8	21.4	21.3	21.8	22.3	22.3	22.8	22.8	23.3	
12H	4H	19.9	20.7	20.4	21.1	21.6	20.6	21.4	21.1	21.8	
	6H	20.6	21.2	21.1	21.7	22.2	21.6	22.3	22.1	22.7	
	8H	20.8	21.4	21.3	21.8	22.3	22.0	22.6	22.5	23.1	
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2					
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 832.8 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.6)

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年11月15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-27K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2	

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	65	56	48
1.25	82	72	64	81	71	64	78	69	63	56
1.50	87	77	70	86	76	70	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	73
3.00	102	95	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	94	99	94	91	82
5.00	108	103	99	106	101	97	101	97	94	85
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11月15日

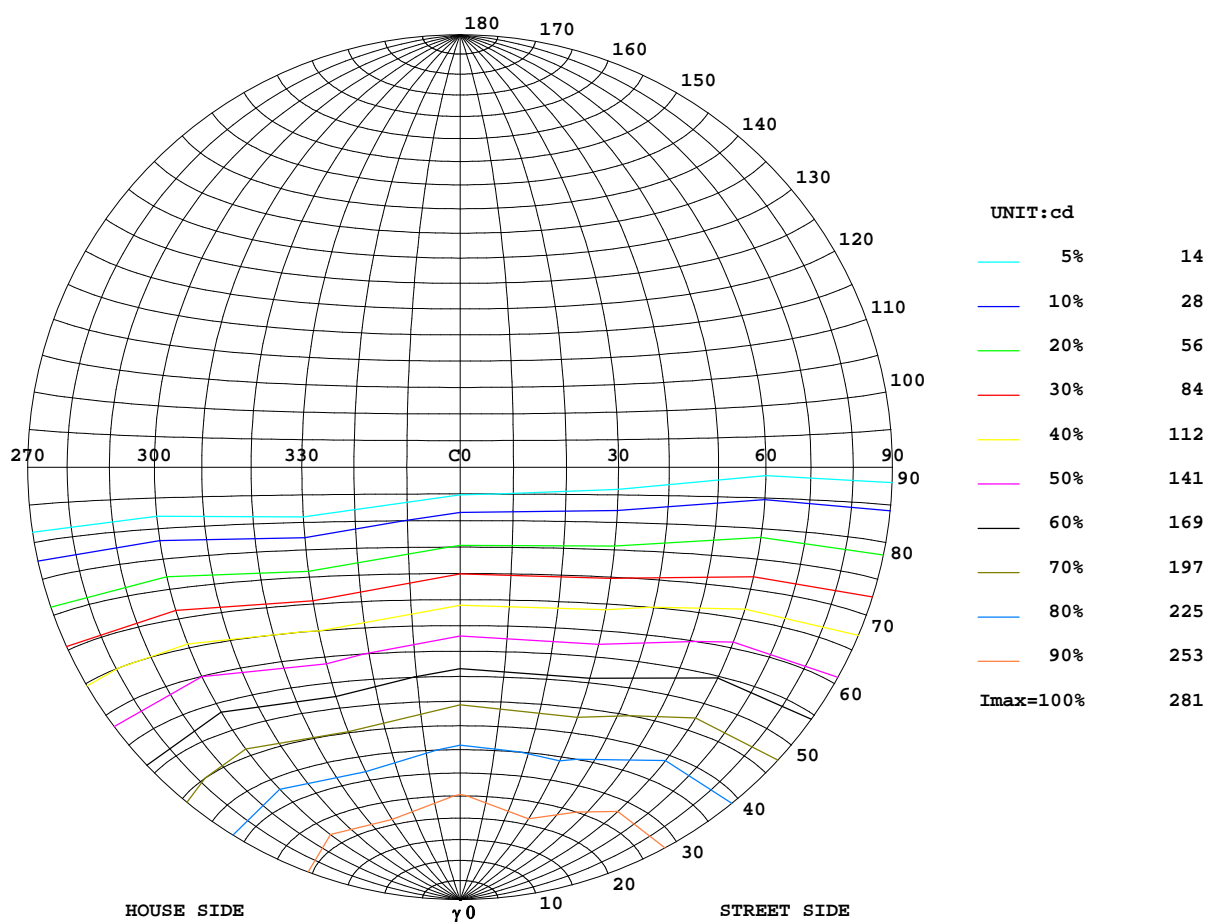
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



Test System: HOP00 HPG1800
 Temperature: 25.3DEG
 Operators:
 Test Date: 2019年11月15日

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

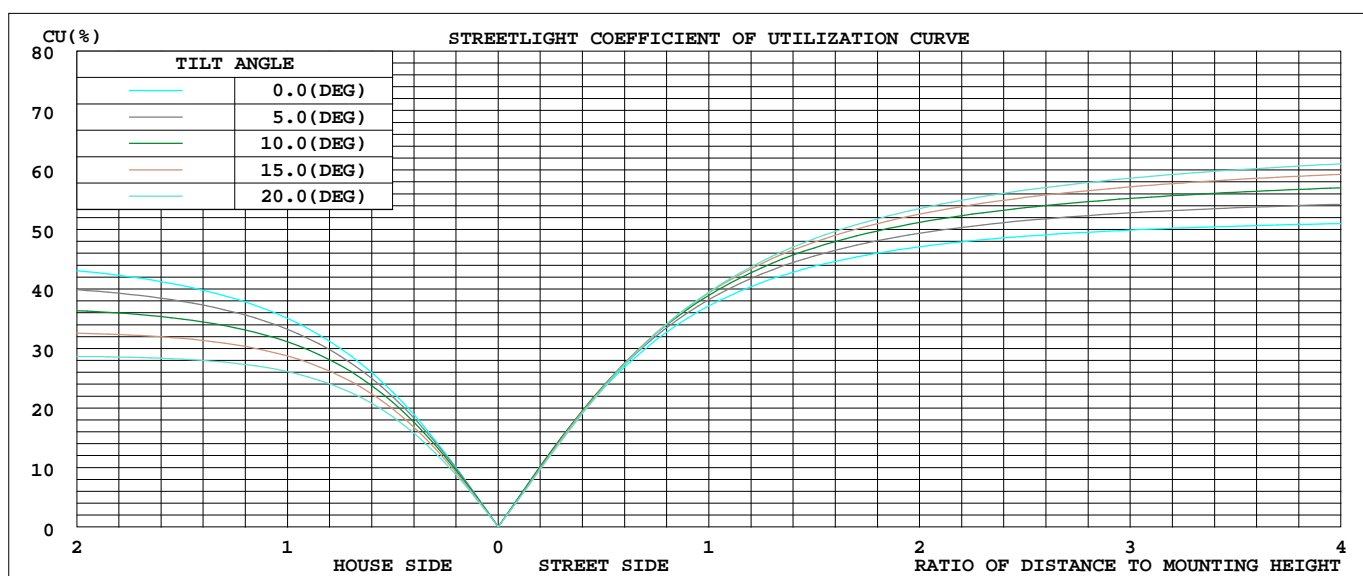
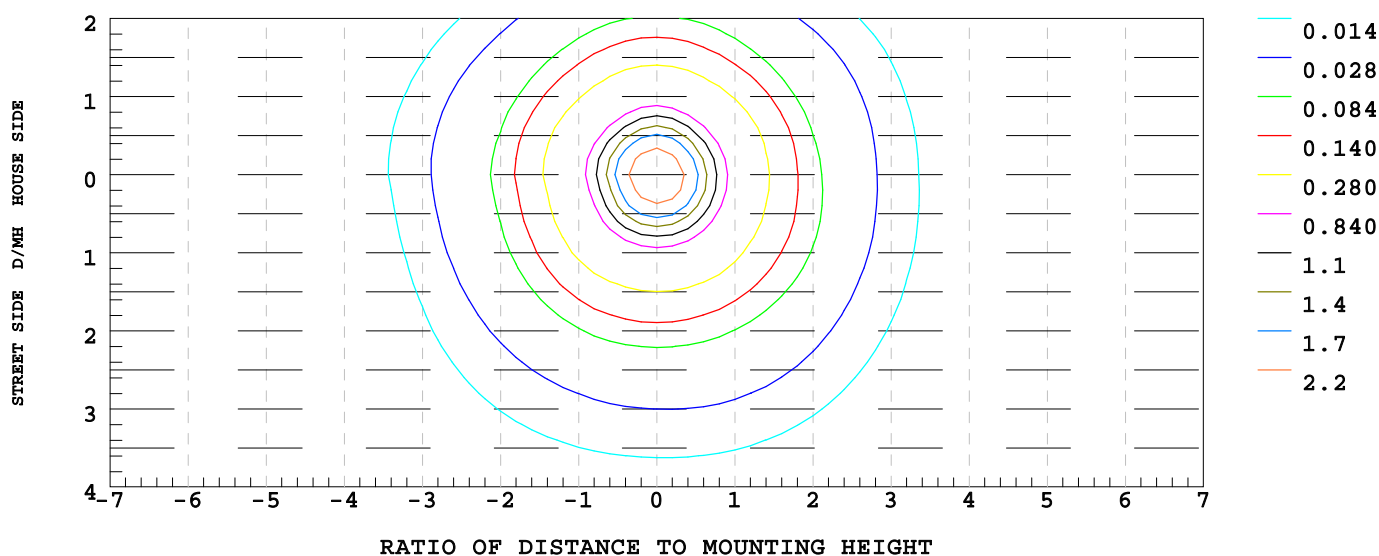
LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

ILLUMINANCE AT MH=10 m, Enadir = 2.81 lx



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年11月15日

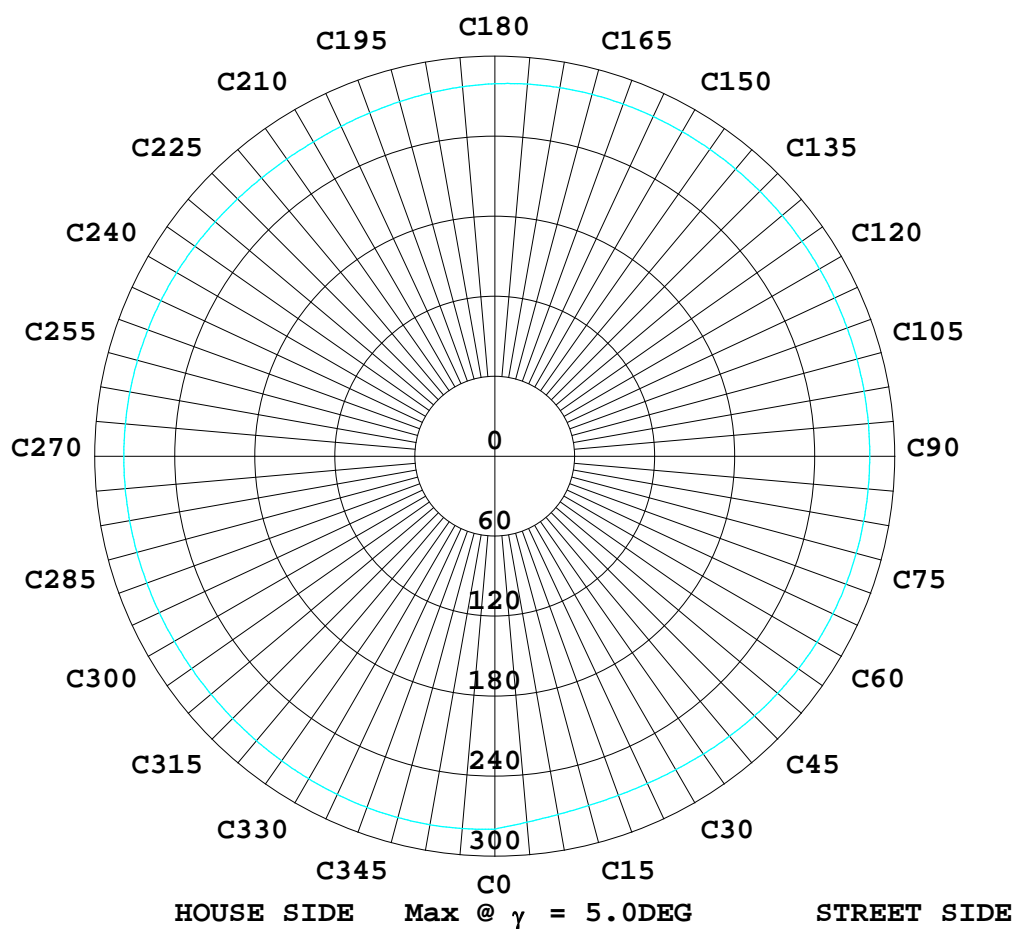
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年11月15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-27K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:2700K	DIMENSION: 10MM*0.6M	SERIAL No.:2

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	281	270	279	281	281	281	281	270	279	281	281	281
5.0	280	271	279	281	281	281	279	272	276	278	278	279
10.0	276	271	277	279	280	278	276	266	271	274	272	275
15.0	271	262	273	275	276	274	271	260	264	267	265	269
20.0	264	255	267	269	271	267	263	252	254	258	255	260
25.0	254	246	259	260	262	258	253	242	243	246	244	249
30.0	242	235	249	250	252	247	241	230	230	233	231	237
35.0	228	223	236	237	240	234	226	217	214	219	215	222
40.0	212	208	222	222	226	218	211	202	193	202	198	206
45.0	194	190	205	205	209	201	193	183	175	182	179	187
50.0	175	173	187	187	191	182	172	165	154	162	157	167
55.0	154	151	167	166	171	161	151	144	133	140	135	145
60.0	131	129	145	144	149	139	128	120	111	116	112	121
65.0	107	108	122	124	126	125	104	91.6	86.8	91.2	87.3	92.3
70.0	83.9	83.2	91.7	96.7	101	90.1	77.5	74.1	61.3	67.0	61.2	72.8
75.0	57.6	59.2	73.7	72.2	76.7	65.2	51.5	48.7	37.9	40.9	37.1	46.6
80.0	34.3	36.6	49.2	47.7	51.5	41.1	26.2	27.2	17.8	19.6	16.7	24.7
85.0	13.2	16.5	26.8	24.3	28.5	19.2	6.73	10.8	3.86	5.80	3.24	9.01
90.0	3.94	3.75	9.20	7.00	10.1	4.75	0.74	3.32	0.81	2.94	0.70	3.17
95.0	2.70	1.19	3.36	0.77	3.17	0.81	0.77	2.74	0.58	2.63	0.62	2.59
100.0	2.55	0.70	2.70	0.74	2.70	0.58	0.77	2.35	0.66	2.32	0.58	2.32
105.0	2.35	0.58	2.43	0.66	2.24	0.50	0.97	2.20	0.62	2.20	0.50	2.20
110.0	2.24	0.62	2.20	0.66	2.16	0.54	0.81	2.08	0.54	2.05	0.58	2.08
115.0	1.97	0.58	2.05	0.62	2.05	0.50	0.89	1.89	0.54	1.97	0.54	1.89
120.0	2.01	0.70	1.89	0.54	1.97	0.58	0.93	1.81	0.70	1.81	0.54	1.93
125.0	1.85	0.70	1.89	0.62	1.89	0.58	0.85	1.74	0.62	1.81	0.58	1.77
130.0	1.74	0.66	1.85	0.54	1.74	0.58	0.89	1.70	0.66	1.62	0.62	1.70
135.0	1.66	0.66	1.70	0.66	1.70	0.66	0.77	1.66	0.66	1.62	0.70	1.70
140.0	1.54	0.74	1.58	0.66	1.58	0.62	0.97	1.54	0.66	1.62	0.66	1.58
145.0	1.58	0.70	1.54	0.70	1.54	0.81	0.89	1.43	0.62	1.43	0.58	1.47
150.0	1.47	0.77	1.50	0.66	1.43	0.74	0.93	1.47	0.77	1.47	0.70	1.43
155.0	1.50	0.74	1.35	0.77	1.35	0.58	1.00	1.39	0.66	1.39	0.70	1.39
160.0	1.39	0.70	1.39	0.70	1.39	0.74	1.00	1.39	0.74	1.31	0.66	1.31
165.0	1.27	0.74	1.43	0.74	1.39	0.66	1.00	1.31	0.70	1.31	0.66	1.39
170.0	1.27	0.74	1.35	0.74	1.27	0.74	1.08	1.19	0.70	1.27	0.62	1.31
175.0	1.23	0.81	1.27	0.74	1.35	0.77	0.97	1.27	0.77	1.19	0.81	1.19
180.0	1.16	0.81	1.23	0.81	1.19	0.85	1.23	1.16	0.81	1.16	0.77	1.00

Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年11月15日

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