

LEDWISE TECHNOLOGY LIMITED TEST REPORT

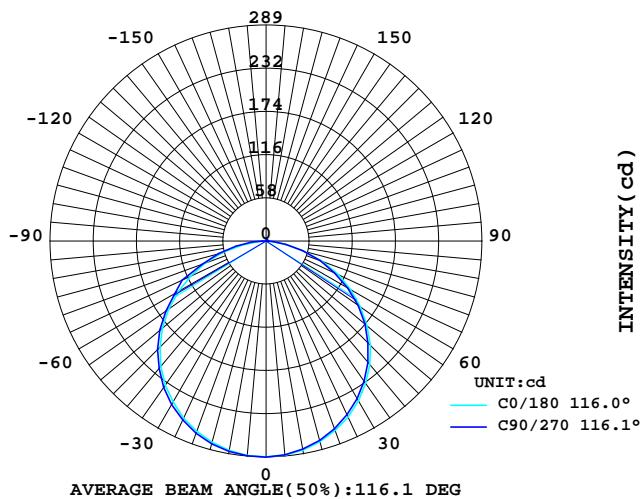
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

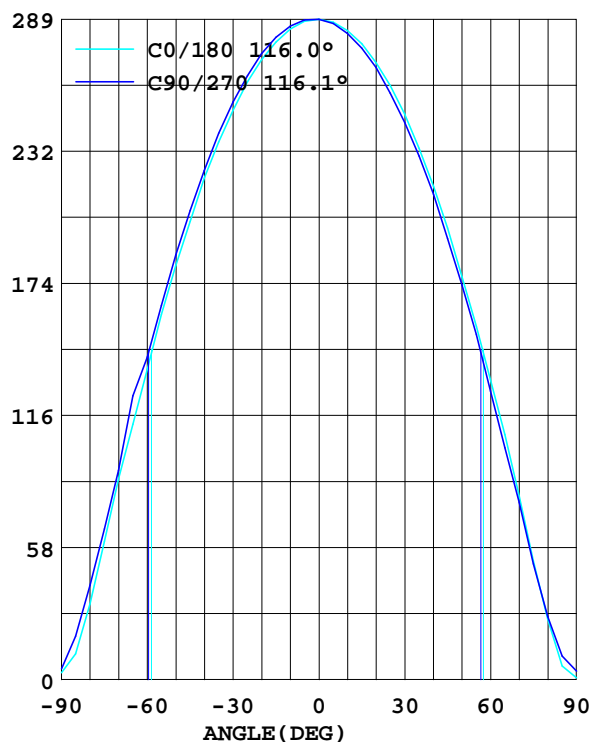
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	DIMENSION: 10MM*0.6M	SERIAL No.:1

DATA OF LAMP		I _{max} (cd)	289.9	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.30
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	863.33	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	73.3	Current(A)	0.491
NOMINAL FLUX(lm)	863.3	η up(%)	1.0	Power(W)	11.78
LAMPS QUANTITY	1	η down(%)	99.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	841.5	EEI	0.177

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

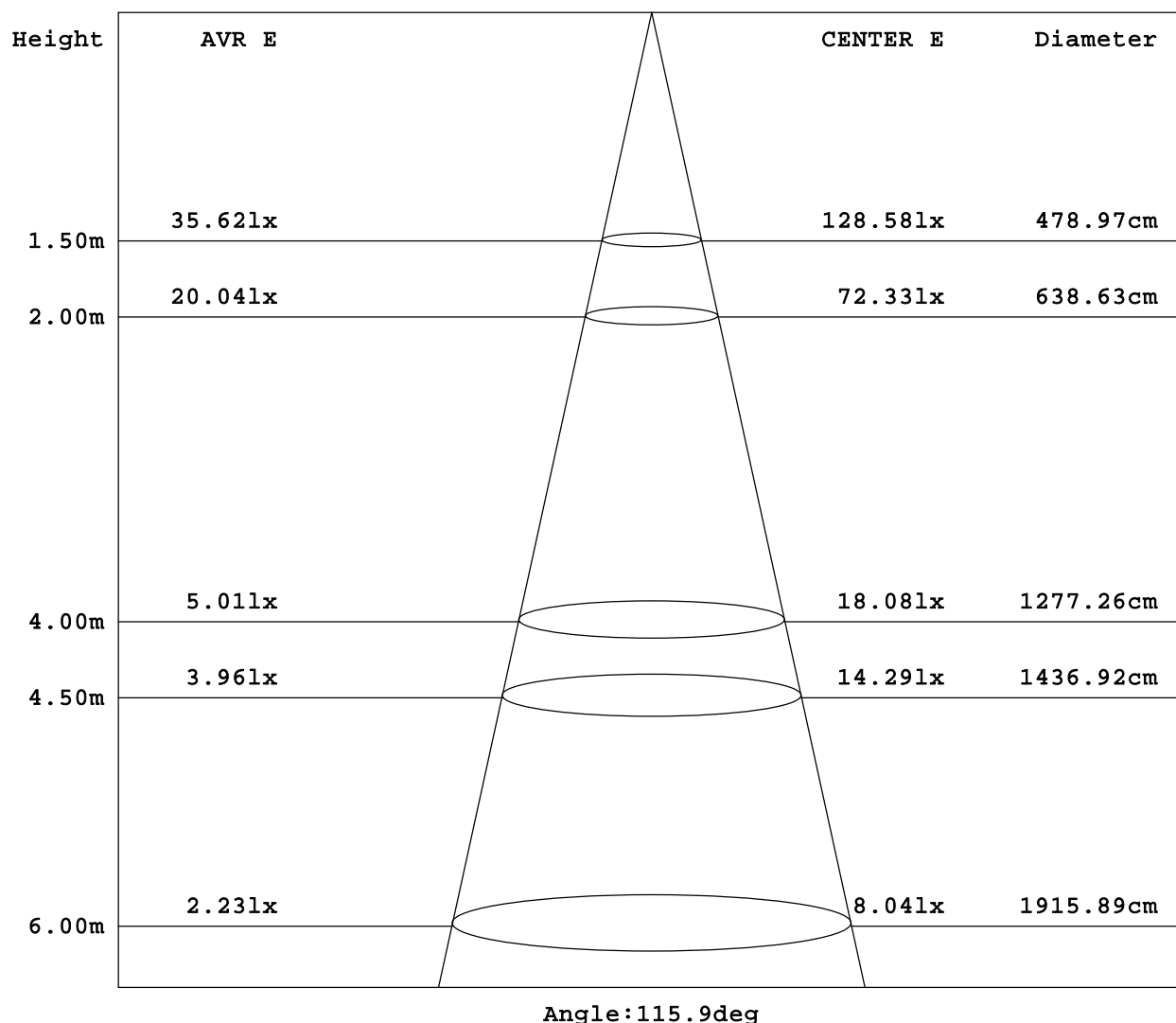
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	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	285.1	284.9	286.4	286.9	284.5	282.6	283.1	283.2	0- 10	27.38	27.38
20.0	271.7	272.7	274.3	275.0	270.3	267.8	268.1	267.8	10- 20	78.73	106.1
30.0	249.5	251.2	253.1	253.9	247.7	244.3	244.1	243.9	20- 30	120.1	226.3
40.0	219.7	221.4	223.0	224.5	216.3	212.6	212.7	211.7	30- 40	146.4	372.7
50.0	181.4	184.1	186.0	187.3	176.5	172.9	172.9	171.9	40- 50	153.6	526.4
60.0	136.0	139.2	141.3	142.4	131.3	127.7	126.5	127.1	50- 60	140.5	666.9
70.0	87.93	88.11	91.69	89.85	80.35	77.20	77.45	76.02	60- 70	108.7	775.7
80.0	33.15	39.67	41.35	41.97	26.46	27.85	27.62	26.88	70- 80	61.31	837.0
90.0	3.017	4.836	4.719	5.416	0.774	2.611	3.752	2.359	80- 90	17.43	854.4
100.0	2.514	1.624	0.580	1.644	0.812	1.528	2.437	1.528	90-100	2.331	856.8
110.0	2.166	1.392	0.658	1.334	0.774	1.354	2.050	1.354	100-110	1.550	858.3
120.0	1.818	1.238	0.619	1.218	0.890	1.257	1.934	1.238	110-120	1.319	859.6
130.0	1.818	1.238	0.580	1.160	0.929	1.160	1.740	1.199	120-130	1.114	860.7
140.0	1.663	1.102	0.619	1.063	0.890	1.141	1.586	1.141	130-140	0.913	861.7
150.0	1.586	1.102	0.774	1.102	0.929	1.121	1.431	1.044	140-150	0.713	862.4
160.0	1.470	1.083	0.619	0.987	1.005	1.063	1.470	0.987	150-160	0.508	862.9
170.0	1.470	1.063	0.774	1.025	1.121	1.063	1.276	0.967	160-170	0.307	863.2
180.0	1.276	1.025	0.774	1.044	1.276	1.063	1.121	0.967	170-180	0.100	863.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
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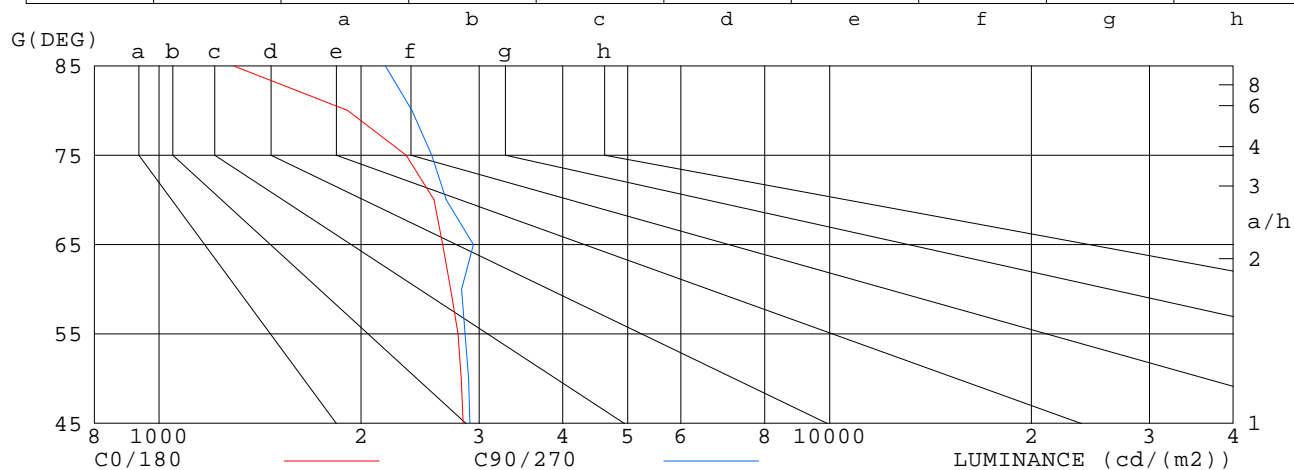
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	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	1292	2175
80	1909	2382
75	2336	2552
70	2571	2681
65	2647	2943
60	2721	2827
55	2790	2859
50	2823	2895
45	2840	2907

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

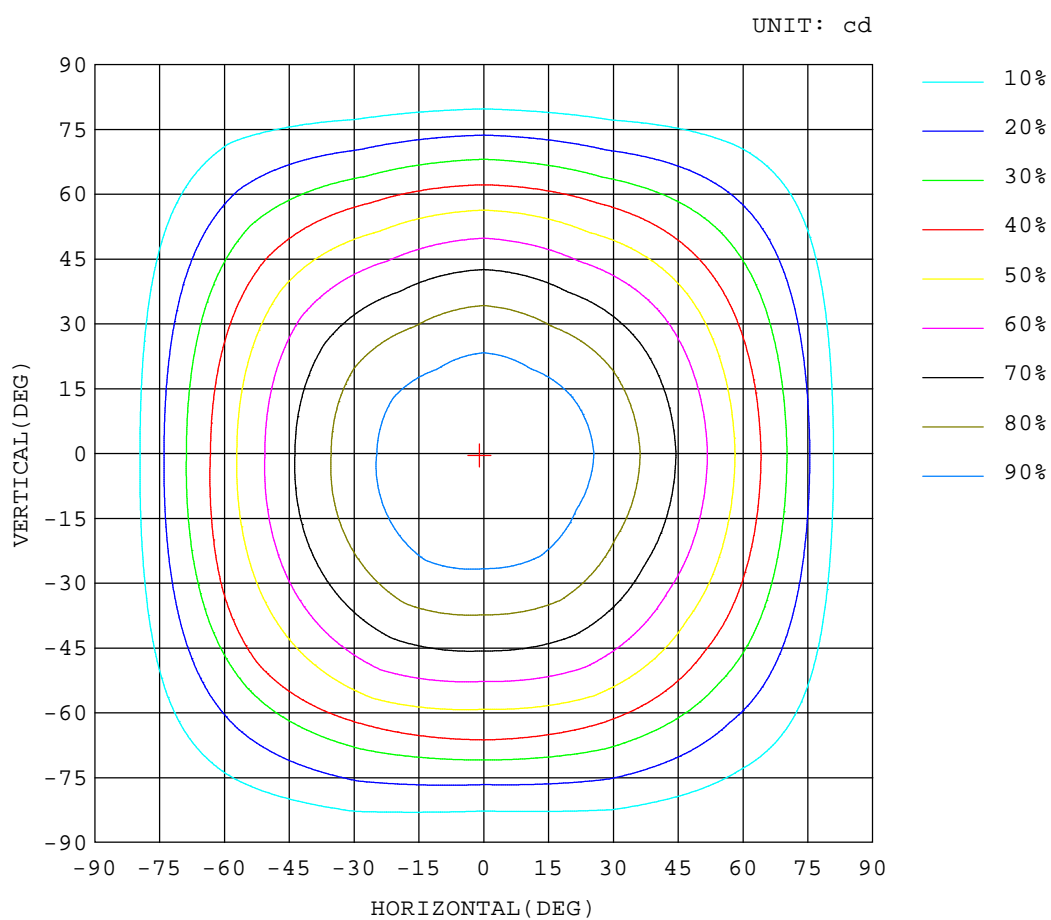
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Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
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SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



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

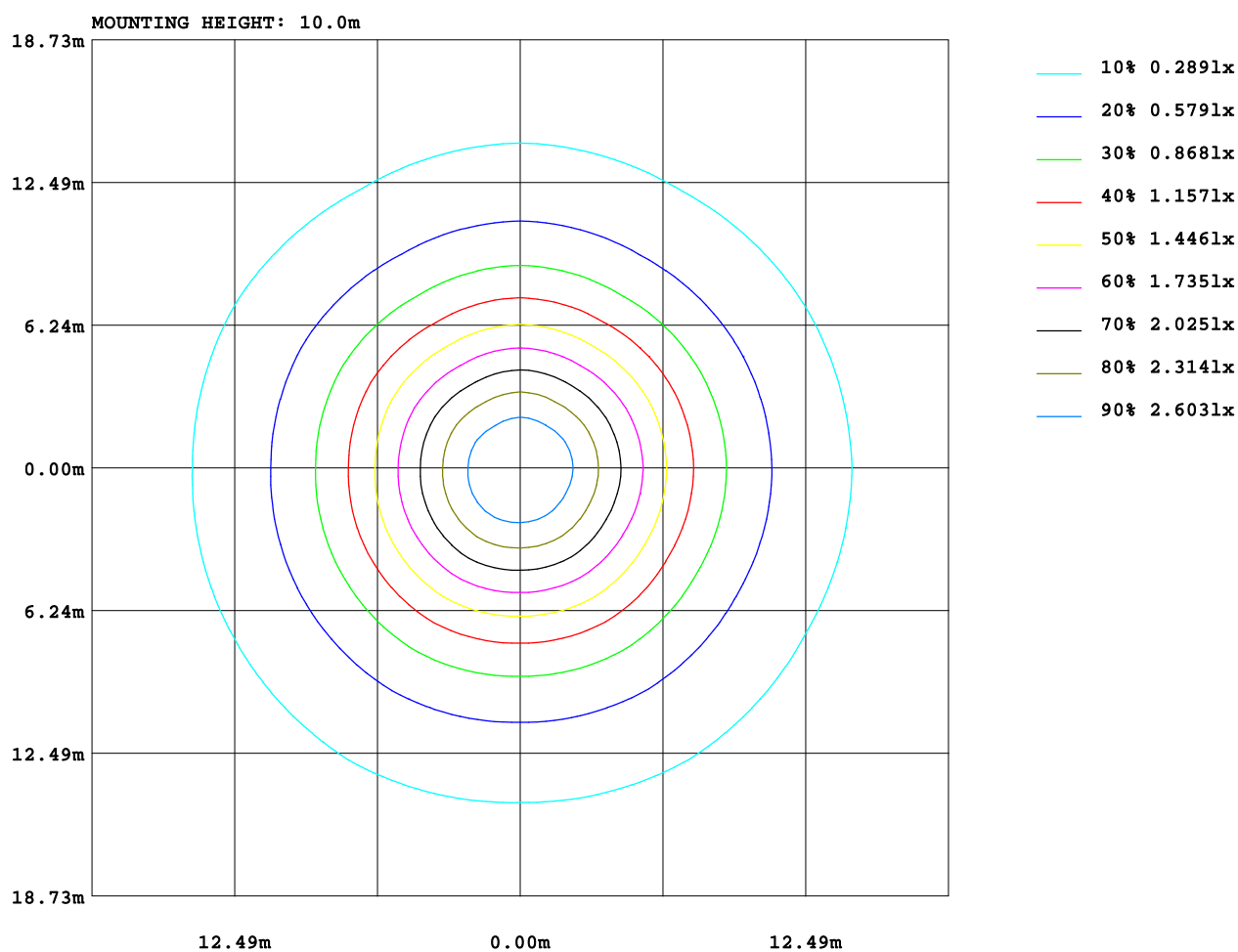
Test Set: 10.0 deg/s C-Gamma (TYPE C)
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Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	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

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

90	AREA FLUX DIAGRAM																	UNIT:1m			Φ t	Φ a
	0.01	0.03	0.09	0.15	0.18	0.21	0.25	0.32	0.38	0.38	0.32	0.25	0.20	0.17	0.14	0.09	0.04	0.01	3.20	0.00		
80	0.01	0.06	0.22	0.44	0.67	0.90	1.13	1.37	1.53	1.52	1.36	1.12	0.88	0.65	0.42	0.22	0.08	0.02	12.6	10.0		
70	0.01	0.12	0.42	0.88	1.38	1.89	2.36	2.79	3.04	3.04	2.78	2.34	1.86	1.36	0.85	0.43	0.14	0.02	25.7	25.2		
60	0.02	0.19	0.65	1.35	2.13	2.90	3.57	4.15	4.50	4.50	4.15	3.57	2.88	2.10	1.33	0.67	0.21	0.03	38.9	38.6		
50	0.02	0.26	0.88	1.78	2.80	3.79	4.64	5.35	5.78	5.78	5.34	4.62	3.77	2.77	1.76	0.90	0.29	0.03	50.6	50.4		
40	0.03	0.33	1.07	2.13	3.37	4.56	5.59	6.36	6.86	6.86	6.36	5.57	4.53	3.34	2.13	1.10	0.36	0.04	60.6	60.5		
30	0.03	0.38	1.22	2.41	3.80	5.18	6.34	7.18	7.69	7.70	7.18	6.32	5.15	3.79	2.43	1.26	0.42	0.05	68.5	68.4		
VERTICAL (DEG)	0.04	0.42	1.33	2.60	4.08	5.57	6.86	7.78	8.28	8.29	7.78	6.85	5.58	4.11	2.65	1.37	0.47	0.05	74.1	74.0		
	0.04	0.44	1.38	2.69	4.23	5.76	7.11	8.11	8.62	8.64	8.12	7.14	5.81	4.28	2.76	1.44	0.49	0.05	77.1	77.1		
	0.04	0.44	1.39	2.70	4.25	5.79	7.16	8.17	8.71	8.67	8.14	7.16	5.82	4.30	2.77	1.44	0.50	0.05	77.5	77.4		
	0.04	0.42	1.36	2.64	4.14	5.66	7.00	8.00	8.50	8.46	7.92	6.92	5.62	4.15	2.67	1.39	0.47	0.05	75.4	75.3		
	0.03	0.39	1.28	2.48	3.90	5.33	6.61	7.56	8.00	7.97	7.49	6.53	5.25	3.86	2.47	1.29	0.43	0.05	70.9	70.8		
	0.03	0.34	1.13	2.27	3.51	4.83	6.01	6.86	7.23	7.20	6.79	5.93	4.75	3.44	2.20	1.13	0.38	0.04	64.1	64.0		
	0.02	0.28	0.93	1.97	3.04	4.16	5.20	5.89	6.21	6.19	5.84	5.12	4.08	2.93	1.85	0.94	0.31	0.03	55.0	54.9		
	0.02	0.21	0.71	1.49	2.46	3.37	4.18	4.72	4.97	4.95	4.68	4.11	3.26	2.32	1.42	0.71	0.23	0.03	43.8	43.6		
	0.01	0.14	0.48	1.02	1.66	2.34	2.95	3.40	3.63	3.62	3.37	2.91	2.29	1.61	0.98	0.48	0.15	0.02	31.1	30.7		
	0.01	0.08	0.26	0.58	0.97	1.38	1.73	1.92	2.01	2.00	1.90	1.68	1.33	0.92	0.54	0.26	0.09	0.02	17.6	16.6		
-30	0.01	0.04	0.10	0.21	0.35	0.51	0.62	0.66	0.65	0.65	0.64	0.59	0.48	0.32	0.19	0.10	0.04	0.01	6.15	2.12		
-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	0.41	4.56	14.9	29.8	46.9	64.2	79.3	90.6	96.6	96.4	90.2	78.7	63.6	46.4	29.6	15.2	5.12	0.59	863			
Φ a	0.00	3.62	14.1	29.0	46.2	63.4	78.6	89.9	95.9	95.7	89.4	78.0	62.8	45.7	28.8	14.4	4.28	0.05		841		

Test System: HOPPO HPG1800
 Temperature: 25.3 DEG
 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:

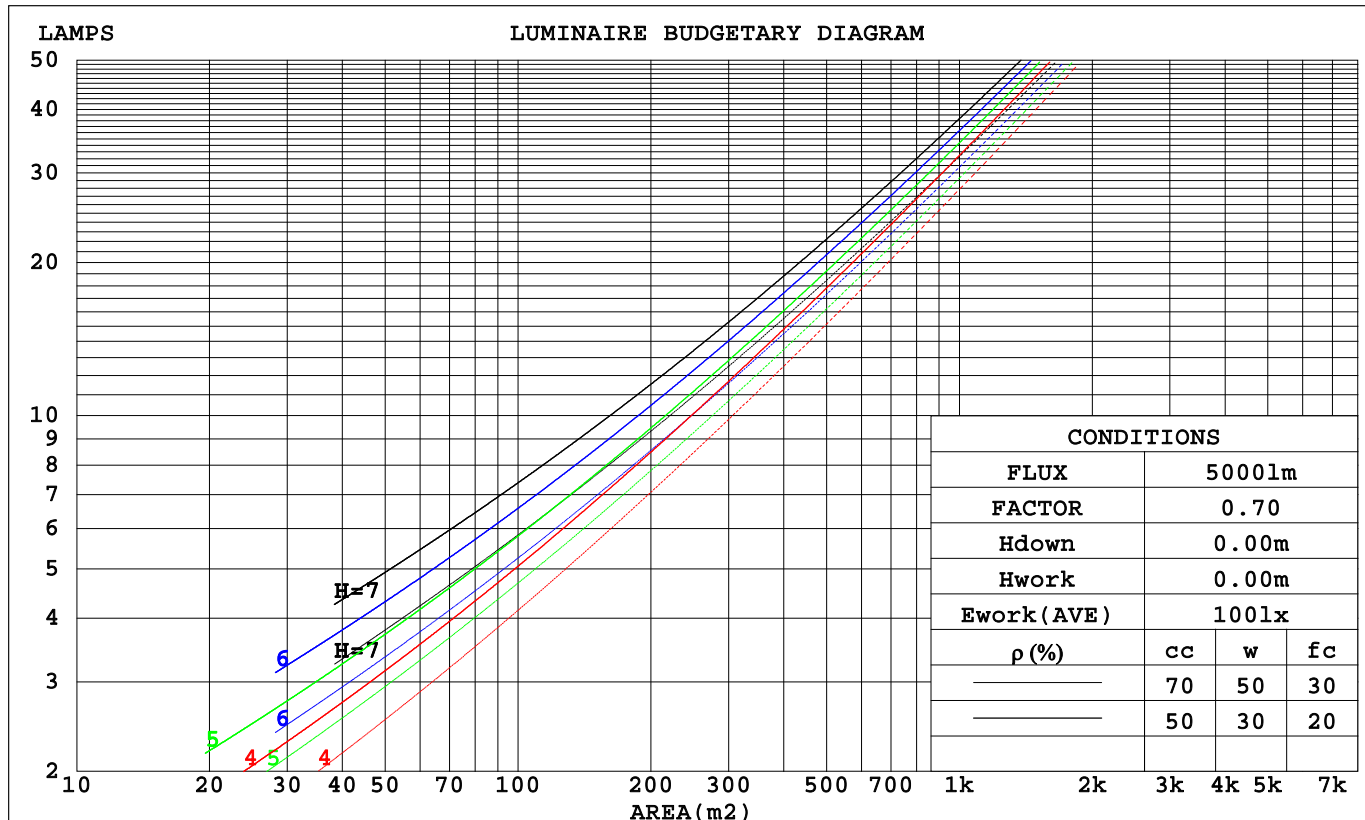
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-30K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1	

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio															



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
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LEDWISE TECHNOLOGY LIMITED TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-30K-16	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	.313	.178	.056	.306	.175	.055	.292	.168	.054	.279	.161	.052	.268	.155	.050															
2.0	.294	.161	.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	.109	.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	.024	.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	.198	.198	.198	.169	.169	.169	.116	.116	.116	.066	.066	.066	.021	.021	.021		
1.0	.188	.164	.142	.161	.141	.122	.110	.097	.084	.063	.056	.049	.020	.018	.016		
2.0	.181	.140	.106	.155	.120	.091	.106	.083	.064	.061	.048	.037	.020	.016	.012		
3.0	.173	.122	.082	.148	.105	.071	.102	.073	.050	.059	.043	.029	.019	.014	.010		
4.0	.165	.109	.066	.142	.094	.057	.098	.066	.040	.056	.038	.024	.018	.013	.008		
5.0	.158	.099	.055	.136	.085	.048	.093	.060	.034	.054	.035	.020	.017	.011	.007		
6.0	.151	.090	.047	.130	.078	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006		
7.0	.144	.083	.041	.124	.072	.036	.086	.051	.025	.050	.030	.015	.016	.010	.005		
8.0	.137	.078	.037	.118	.067	.032	.082	.047	.023	.048	.028	.014	.015	.009	.004		
9.0	.131	.073	.033	.113	.063	.029	.078	.044	.021	.046	.026	.012	.015	.009	.004		
10.0	.126	.068	.030	.108	.059	.027	.075	.042	.019	.044	.025	.011	.014	.008	.004		

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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

Uncorrected UGR Table

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-30K-16	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	16.5	18.0	16.8	18.2	18.4	16.9	18.4	17.1	18.6	18.8
3H	18.1	19.5	18.4	19.7	20.0	18.4	19.8	18.8	20.1	20.4
4H	18.7	20.0	19.0	20.3	20.5	19.1	20.4	19.4	20.7	21.0
6H	19.0	20.3	19.3	20.6	20.9	19.6	20.8	19.9	21.1	21.4
8H	19.0	20.2	19.4	20.5	20.9	19.7	20.9	20.0	21.2	21.5
12H	19.0	20.2	19.4	20.5	20.8	19.8	20.9	20.1	21.3	21.6
4H 2H	17.1	18.5	17.5	18.8	19.0	17.4	18.8	17.8	19.0	19.3
3H	18.9	20.1	19.2	20.4	20.7	19.2	20.4	19.6	20.7	21.0
4H	19.6	20.6	20.0	21.0	21.3	20.0	21.1	20.4	21.4	21.8
6H	20.0	21.0	20.4	21.3	21.7	20.6	21.6	21.1	22.0	22.4
8H	20.1	21.0	20.5	21.3	21.8	20.8	21.7	21.2	22.1	22.5
12H	20.1	20.9	20.6	21.3	21.8	21.0	21.8	21.4	22.2	22.6
8H 4H	19.9	20.8	20.3	21.2	21.6	20.3	21.2	20.7	21.6	22.0
6H	20.4	21.2	20.9	21.6	22.1	21.1	21.8	21.5	22.2	22.7
8H	20.6	21.2	21.0	21.7	22.1	21.3	22.0	21.8	22.4	22.9
12H	20.7	21.2	21.1	21.7	22.2	21.6	22.1	22.1	22.6	23.1
12H 4H	19.9	20.7	20.3	21.1	21.6	20.3	21.1	20.7	21.5	21.9
6H	20.5	21.2	21.0	21.6	22.1	21.1	21.8	21.6	22.2	22.7
8H	20.7	21.2	21.2	21.7	22.2	21.4	22.0	21.9	22.4	22.9
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 863.3 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.5)

Test System: HOPPO 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-30K-16	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	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	72	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	86	79	92	84	78	89	82	77	68
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	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

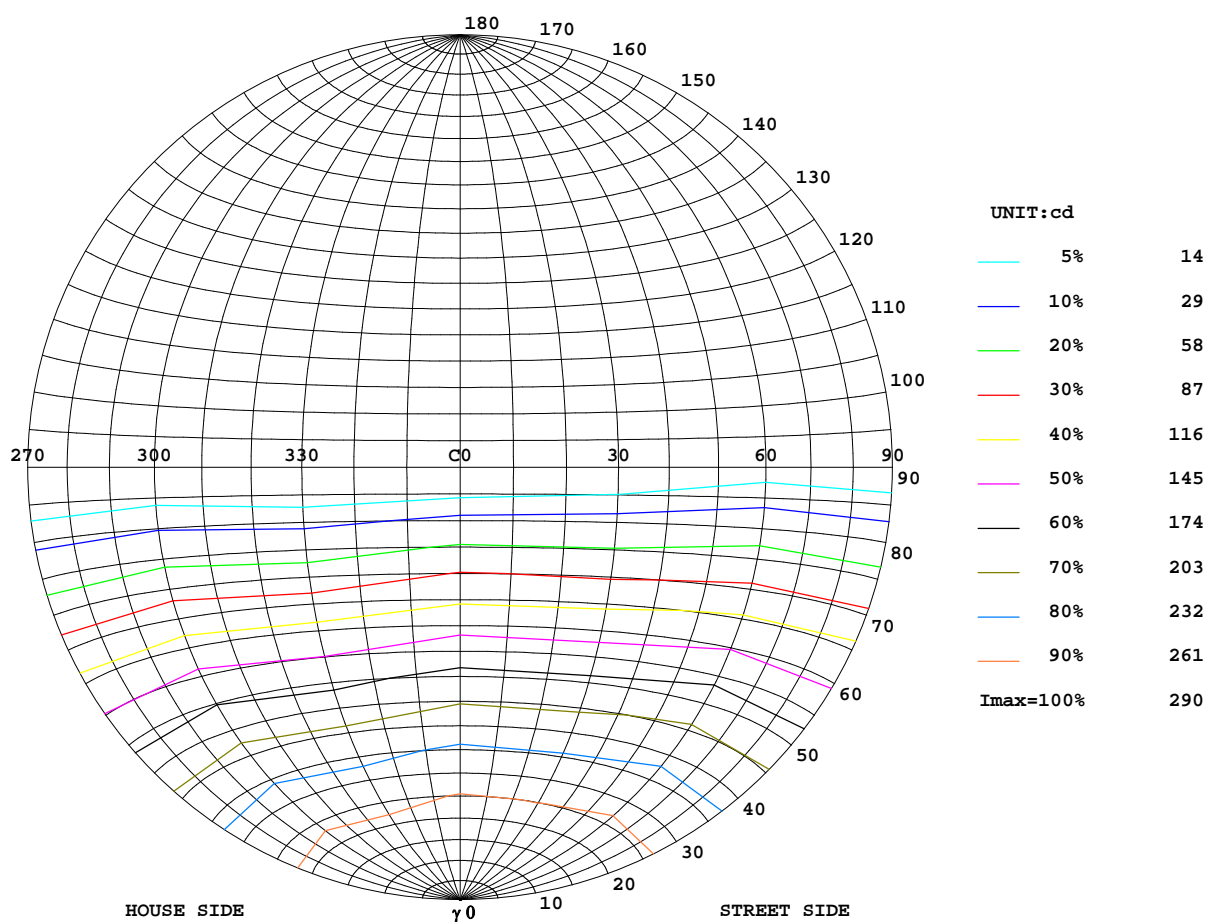
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	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:

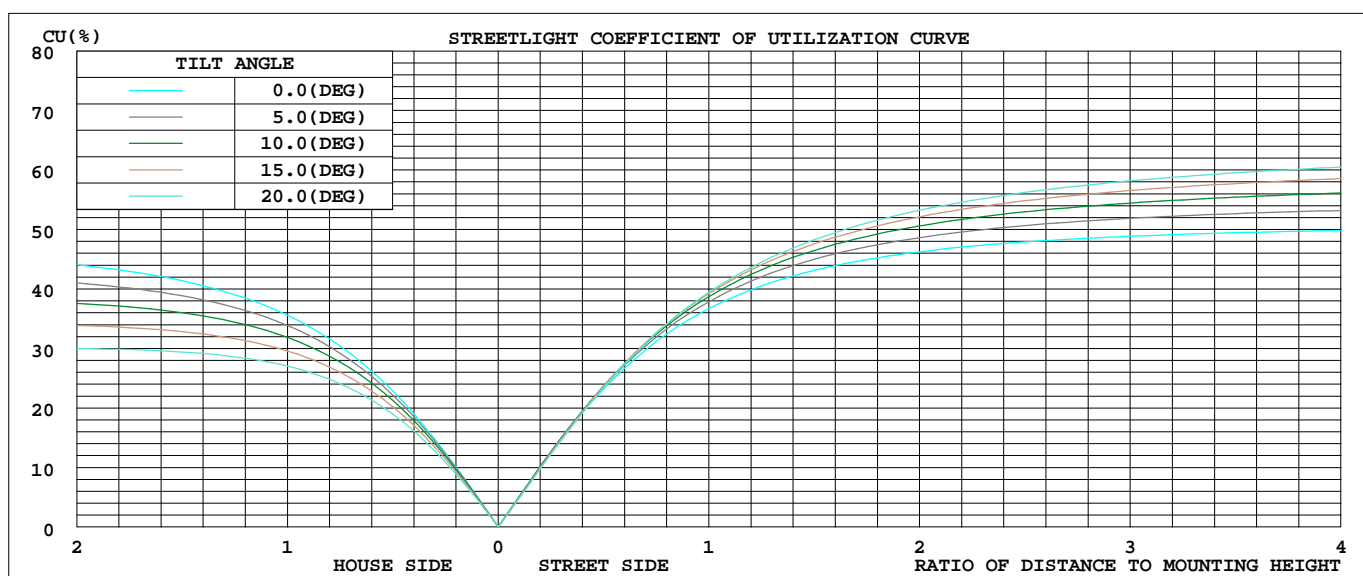
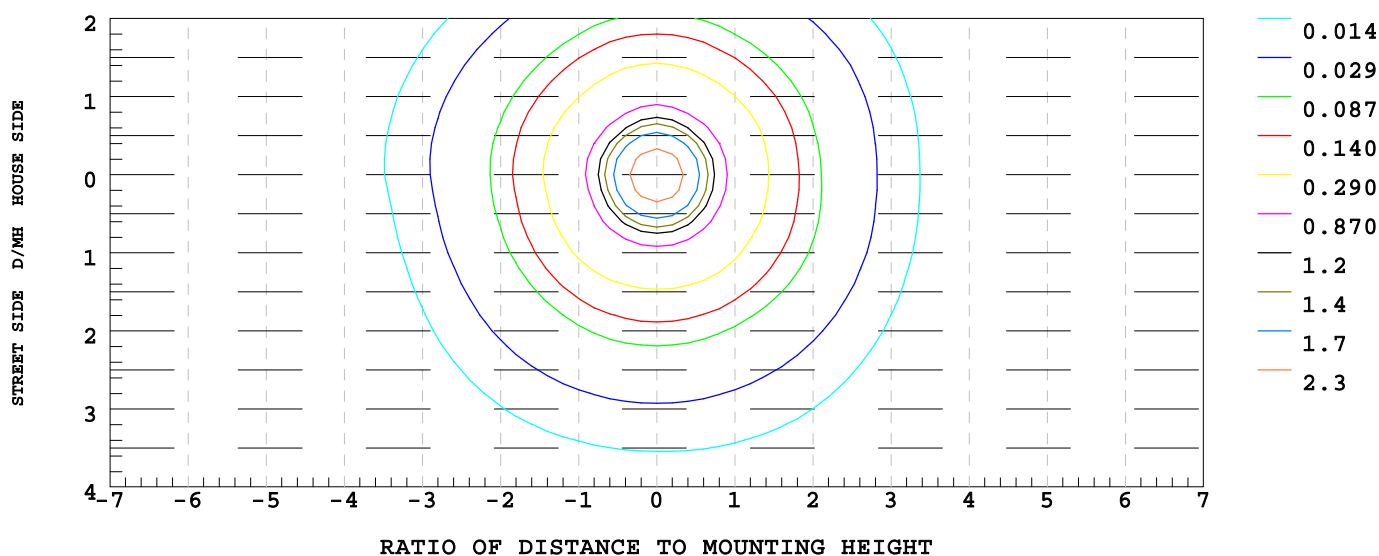
LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

ILLUMINANCE AT MH=10 m, Enadir = 2.89 lx



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

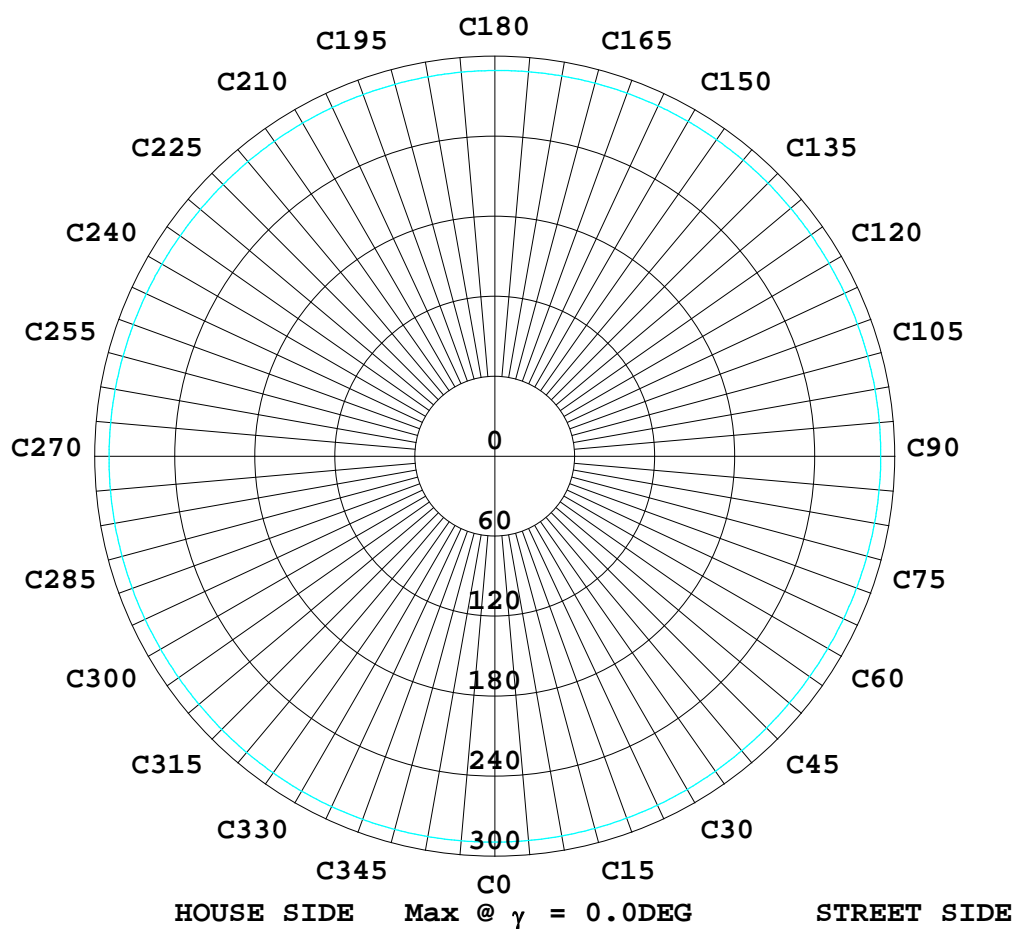
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	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-30K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	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	289	289	288	289	289	290	289	289	288	289	289	290
5.0	288	288	288	289	290	289	288	287	286	288	287	288
10.0	285	284	286	286	288	286	285	284	281	283	282	284
15.0	279	279	281	282	283	281	279	278	275	277	275	278
20.0	272	271	274	274	276	274	270	270	266	268	266	270
25.0	262	261	265	265	268	264	260	260	254	257	255	259
30.0	250	249	254	253	256	252	248	247	242	244	241	246
35.0	236	234	240	239	243	238	233	233	226	229	225	232
40.0	220	218	225	223	228	221	216	217	209	213	208	215
45.0	201	200	207	206	210	204	198	198	190	193	189	196
50.0	181	180	188	186	191	184	177	178	168	173	168	176
55.0	160	158	167	164	170	162	155	156	146	151	145	154
60.0	136	135	144	141	146	139	131	132	124	127	124	130
65.0	112	111	120	124	123	124	107	107	98.5	102	97.8	105
70.0	87.9	84.8	91.4	91.6	91.3	88.3	80.3	82.6	71.7	77.4	71.1	80.8
75.0	60.4	59.3	69.1	66.0	71.3	62.7	51.9	55.4	46.7	50.6	46.1	53.7
80.0	33.1	35.4	43.9	41.3	45.8	38.0	26.4	31.4	24.2	27.6	23.7	30.0
85.0	11.2	14.6	22.2	18.9	23.5	16.3	5.95	12.7	7.15	10.3	6.92	11.9
90.0	3.01	2.66	7.00	4.71	7.58	3.24	0.77	3.79	1.43	3.75	1.27	3.44
95.0	2.63	0.66	2.94	0.58	2.82	0.54	0.77	2.78	0.66	2.59	0.62	2.78
100.0	2.51	0.66	2.59	0.58	2.66	0.62	0.81	2.51	0.54	2.43	0.66	2.39
105.0	2.20	0.66	2.24	0.58	2.35	0.54	0.66	2.35	0.62	2.28	0.58	2.32
110.0	2.16	0.58	2.20	0.66	2.16	0.50	0.77	2.12	0.58	2.05	0.62	2.08
115.0	2.01	0.50	2.08	0.58	2.08	0.58	0.89	2.08	0.66	2.05	0.58	1.93
120.0	1.81	0.62	1.85	0.62	1.89	0.54	0.89	1.89	0.62	1.93	0.66	1.81
125.0	1.89	0.62	1.77	0.62	1.93	0.54	0.74	1.89	0.70	1.77	0.62	1.81
130.0	1.81	0.70	1.77	0.58	1.66	0.66	0.93	1.74	0.58	1.74	0.70	1.70
135.0	1.74	0.81	1.62	0.54	1.70	0.62	0.89	1.66	0.66	1.66	0.66	1.58
140.0	1.66	0.62	1.58	0.62	1.50	0.62	0.89	1.54	0.74	1.58	0.66	1.62
145.0	1.62	0.74	1.58	0.66	1.54	0.62	0.93	1.50	0.70	1.58	0.62	1.54
150.0	1.58	0.77	1.43	0.77	1.50	0.70	0.93	1.47	0.77	1.43	0.62	1.47
155.0	1.43	0.70	1.43	0.74	1.35	0.74	0.97	1.43	0.77	1.39	0.74	1.47
160.0	1.47	0.74	1.43	0.62	1.31	0.66	1.00	1.43	0.70	1.47	0.62	1.35
165.0	1.47	0.81	1.39	0.77	1.35	0.74	1.00	1.47	0.74	1.27	0.77	1.39
170.0	1.47	0.81	1.31	0.77	1.35	0.70	1.12	1.31	0.81	1.27	0.66	1.27
175.0	1.31	0.77	1.19	0.85	1.27	0.77	1.00	1.19	0.77	1.19	0.66	1.19
180.0	1.27	0.85	1.19	0.77	1.19	0.89	1.27	1.23	0.89	1.12	0.81	1.12

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