

LEDWISE TECHNOLOGY LIMITED TEST REPORT

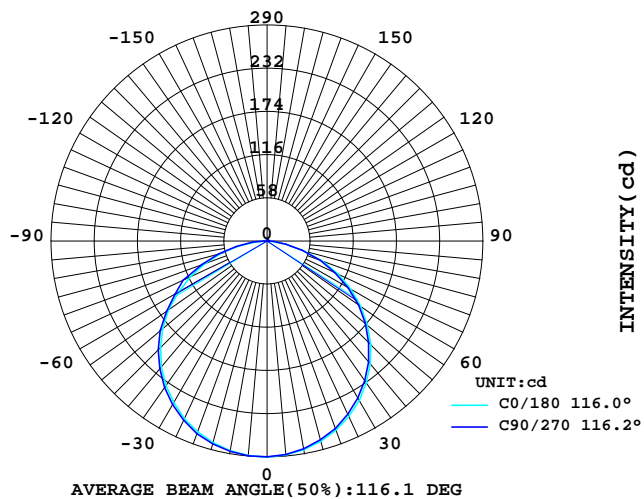
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

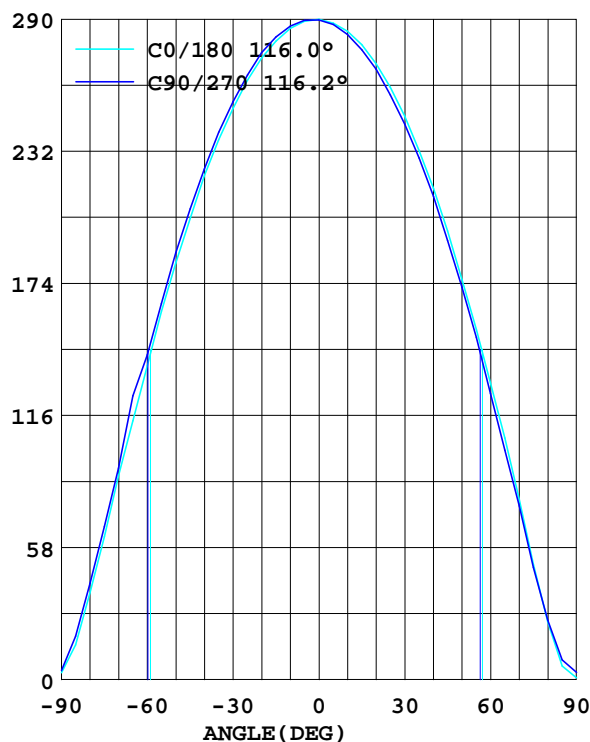
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	DIMENSION: 10MM*0.6M	SERIAL No.:2

DATA OF LAMP		Imax(cd)	289.9	S/MH(C0/180)	1.29
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.30
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	863.39	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	73.0	Current(A)	0.493
NOMINAL FLUX(lm)	863.4	η up(%)	1.0	Power(W)	11.83
LAMPS QUANTITY	1	η down(%)	99.0	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	841.7	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

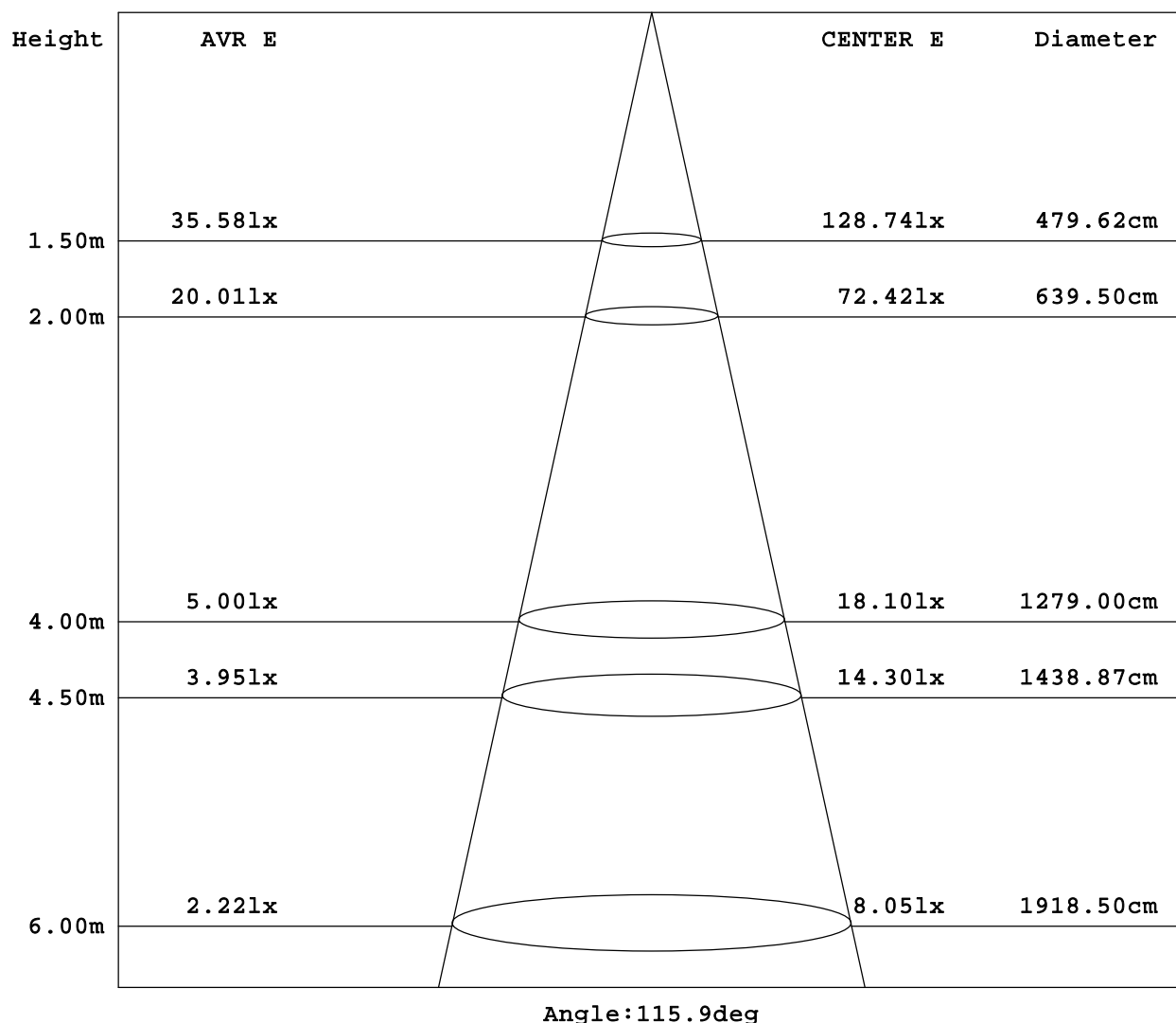
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks:

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.: 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)
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 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.:2

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	285.7	285.8	286.6	286.8	284.3	282.6	282.9	283.3	0- 10	27.40	27.40
20.0	272.5	273.6	274.9	274.9	270.0	267.4	267.7	267.8	10- 20	78.77	106.1
30.0	250.5	252.5	253.5	253.8	247.1	243.6	243.6	244.0	20- 30	120.2	226.4
40.0	220.8	223.0	223.8	224.4	215.4	211.7	211.9	212.0	30- 40	146.5	372.9
50.0	182.7	185.9	187.1	187.2	175.4	171.6	172.0	171.9	40- 50	153.7	526.7
60.0	137.6	141.2	142.4	142.2	130.0	127.2	125.5	127.1	50- 60	140.6	667.3
70.0	89.40	88.96	92.73	89.58	78.92	75.46	76.13	76.06	60- 70	108.3	775.7
80.0	38.06	41.62	42.13	41.60	25.30	26.28	26.07	26.81	70- 80	61.37	837.1
90.0	3.056	5.164	4.062	4.990	0.812	2.379	3.095	2.050	80- 90	17.48	854.6
100.0	2.514	1.566	0.580	1.586	0.812	1.508	2.359	1.470	90-100	2.277	856.9
110.0	2.166	1.354	0.580	1.315	0.735	1.334	2.050	1.354	100-110	1.531	858.4
120.0	2.011	1.296	0.619	1.276	0.812	1.257	1.857	1.276	110-120	1.322	859.7
130.0	1.740	1.218	0.735	1.160	0.890	1.179	1.663	1.121	120-130	1.113	860.8
140.0	1.624	1.121	0.658	1.083	0.967	1.121	1.547	1.141	130-140	0.897	861.7
150.0	1.624	1.102	0.619	1.044	0.967	1.083	1.508	1.121	140-150	0.709	862.4
160.0	1.470	1.063	0.658	1.005	1.005	1.121	1.392	1.025	150-160	0.511	862.9
170.0	1.354	1.025	0.774	1.005	0.967	0.967	1.238	1.044	160-170	0.298	863.2
180.0	1.199	1.083	0.890	0.967	1.160	0.870	1.160	0.929	170-180	0.099	863.3
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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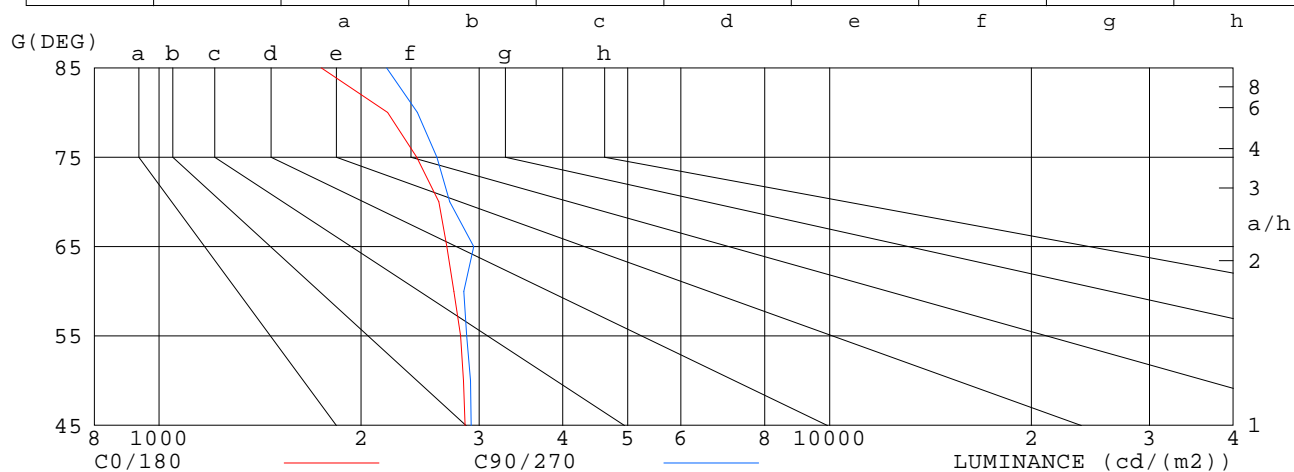
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:3000K	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/(m ²)		
G (DEG)	C0/180	C90/270
85	1745	2184
80	2192	2426
75	2422	2596
70	2614	2711
65	2686	2944
60	2752	2848
55	2815	2875
50	2843	2912
45	2860	2920

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

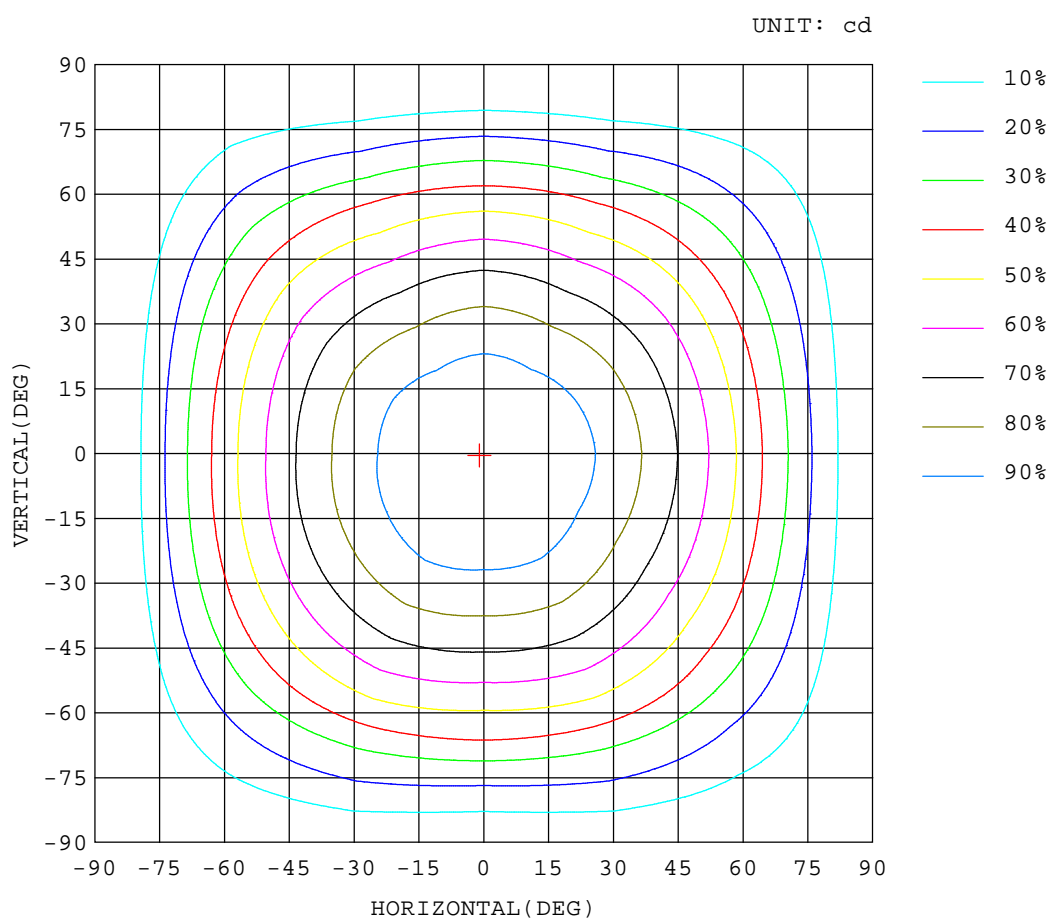
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Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



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

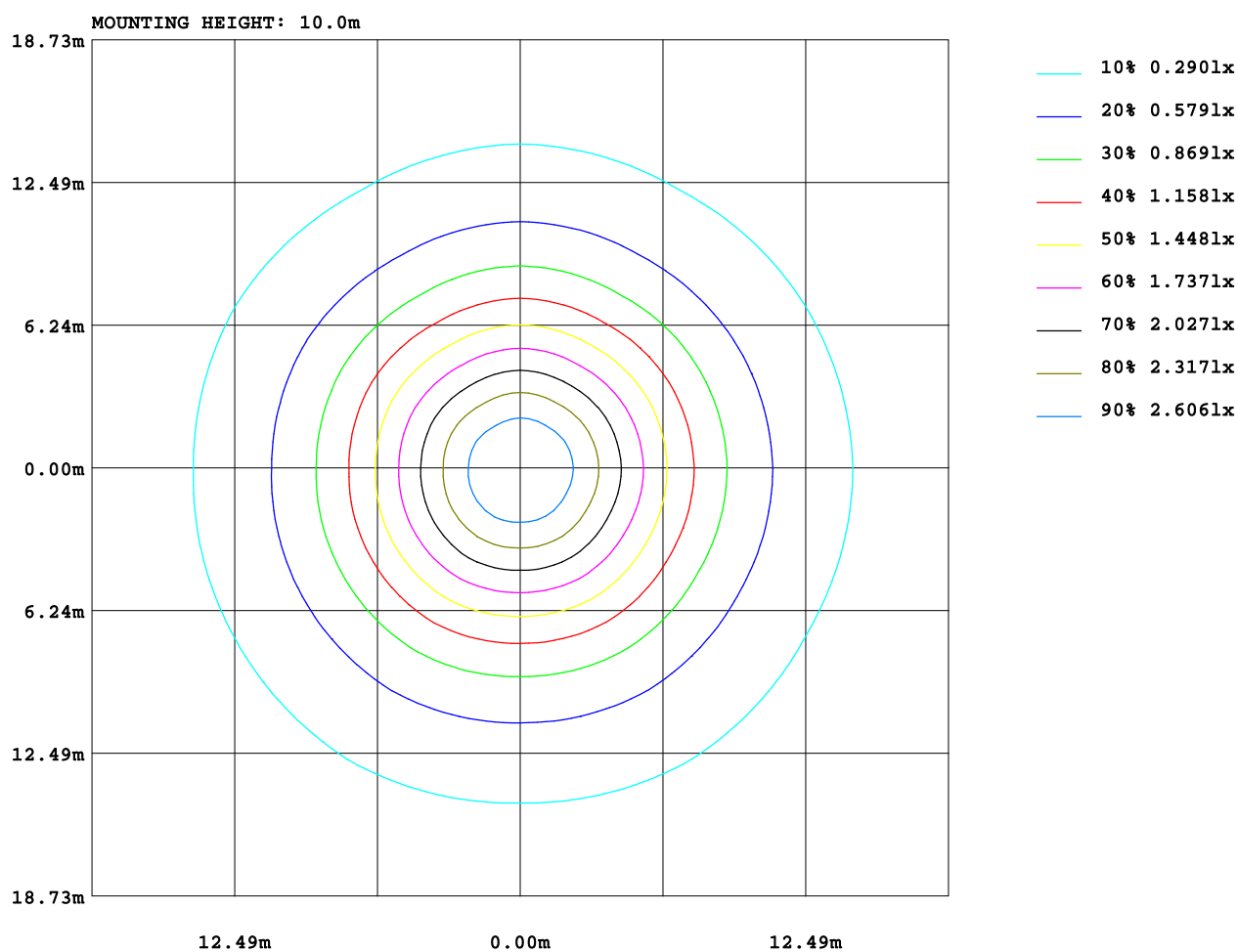
Test Set: 10.0 deg/s C-Gamma (TYPE C)
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Test Distance: 6.220 m
Remarks:

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.: 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

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.: 2

90	AREA FLUX DIAGRAM																		UNIT:1m			Φ t	Φ a
	0.01	0.03	0.08	0.14	0.16	0.18	0.22	0.28	0.34	0.34	0.29	0.22	0.18	0.17	0.14	0.09	0.05	0.01	2.92	0.00			
80	0.01	0.06	0.20	0.42	0.64	0.86	1.08	1.32	1.48	1.48	1.33	1.10	0.87	0.65	0.43	0.23	0.09	0.02	12.3	9.57			
70	0.01	0.11	0.40	0.85	1.34	1.84	2.32	2.75	3.01	3.01	2.76	2.33	1.86	1.36	0.86	0.44	0.16	0.03	25.4	24.9			
60	0.02	0.18	0.63	1.32	2.09	2.88	3.56	4.13	4.47	4.47	4.13	3.56	2.88	2.10	1.34	0.68	0.24	0.03	38.7	38.5			
50	0.02	0.25	0.86	1.75	2.77	3.76	4.60	5.32	5.76	5.76	5.33	4.62	3.77	2.77	1.77	0.92	0.31	0.04	50.4	50.2			
40	0.03	0.32	1.05	2.10	3.34	4.53	5.56	6.34	6.84	6.84	6.35	5.57	4.54	3.36	2.14	1.12	0.38	0.05	60.5	60.4			
30	0.03	0.37	1.20	2.39	3.77	5.15	6.32	7.16	7.68	7.68	7.17	6.33	5.16	3.81	2.45	1.28	0.44	0.05	68.5	68.4			
VERTICAL (DEG)	0.03	0.41	1.31	2.58	4.06	5.55	6.85	7.77	8.27	8.28	7.78	6.86	5.60	4.13	2.67	1.39	0.49	0.06	74.1	74.0			
	0.04	0.42	1.36	2.67	4.20	5.74	7.10	8.11	8.62	8.64	8.14	7.16	5.83	4.31	2.79	1.46	0.51	0.06	77.2	77.1			
	0.04	0.43	1.37	2.68	4.23	5.78	7.14	8.17	8.71	8.69	8.16	7.18	5.85	4.33	2.80	1.46	0.52	0.06	77.6	77.5			
	0.04	0.41	1.33	2.62	4.13	5.64	6.99	7.99	8.50	8.48	7.95	6.96	5.66	4.18	2.70	1.41	0.50	0.06	75.6	75.5			
	0.03	0.38	1.24	2.46	3.88	5.32	6.61	7.56	8.00	7.99	7.52	6.57	5.29	3.89	2.50	1.31	0.46	0.06	71.1	71.0			
	0.03	0.33	1.10	2.21	3.50	4.83	6.01	6.86	7.24	7.23	6.83	5.97	4.79	3.48	2.23	1.16	0.40	0.05	64.3	64.2			
	0.02	0.27	0.92	1.88	3.00	4.16	5.20	5.91	6.23	6.22	5.88	5.17	4.13	2.97	1.88	0.97	0.33	0.04	55.2	55.1			
	0.02	0.20	0.70	1.46	2.38	3.34	4.19	4.74	4.99	4.99	4.72	4.16	3.31	2.36	1.46	0.75	0.26	0.03	44.1	43.8			
	0.01	0.13	0.47	1.01	1.65	2.33	2.95	3.41	3.64	3.64	3.39	2.94	2.31	1.65	1.01	0.51	0.18	0.03	31.3	30.9			
	0.01	0.07	0.25	0.57	0.96	1.38	1.74	1.94	2.04	2.04	1.94	1.73	1.38	0.96	0.57	0.28	0.11	0.02	18.0	16.9			
-30	0.01	0.04	0.10	0.20	0.34	0.50	0.61	0.65	0.65	0.65	0.65	0.61	0.50	0.34	0.21	0.11	0.05	0.01	6.23	2.21			
-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	0.40	4.43	14.6	29.3	46.5	63.8	79.1	90.4	96.5	96.5	90.4	79.1	63.9	46.8	30.0	15.6	5.47	0.71	863				
Φ a	0.00	3.45	13.8	28.5	45.7	63.1	78.4	89.7	95.8	95.7	89.6	78.3	63.2	46.1	29.2	14.8	4.69	0.15		842			

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:

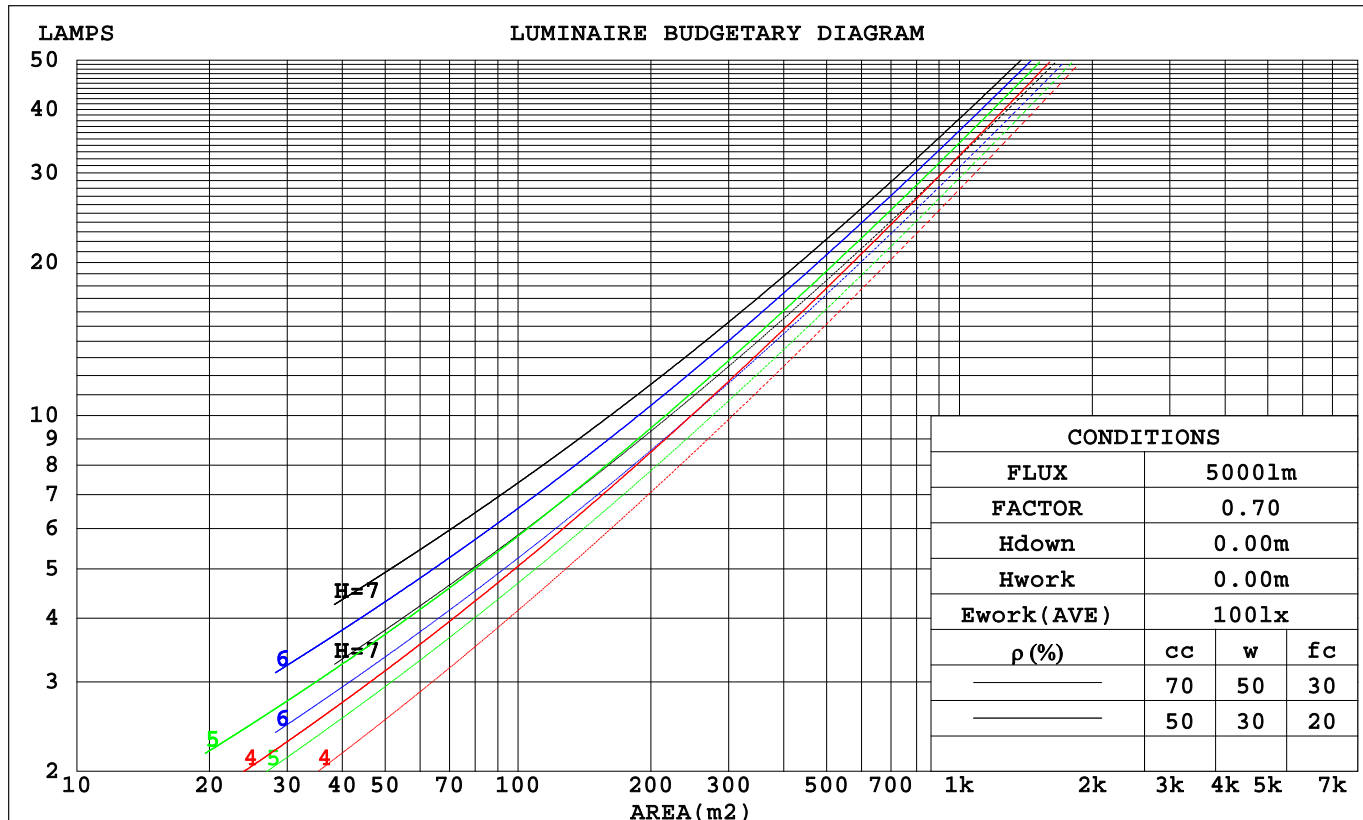
LEDWISE TECHNOLOGY LIMITED TEST REPORT

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.: 2

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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Test Set: 10.0deg/s C-Gamma (TYPE C)
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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.: 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	.313	.178	.056	.306	.175	.055	.292	.168	.054	.279	.161	.052	.268	.155	.050															
2.0	.294	.161	.049	.288	.159	.049	.276	.153	.048	.264	.148	.046	.254	.144	.045															
3.0	.272	.145	.043	.266	.143	.043	.255	.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	.180	.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	.097	.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	.129	.078	.041	.089	.055	.029	.052	.032	.017	.017	.011	.006		
7.0	.144	.083	.041	.124	.072	.036	.085	.051	.025	.050	.030	.015	.016	.010	.005		
8.0	.137	.078	.037	.118	.067	.032	.082	.047	.023	.048	.028	.013	.015	.009	.004		
9.0	.131	.073	.033	.113	.063	.029	.078	.044	.021	.046	.026	.012	.015	.009	.004		
10.0	.125	.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%
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 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.: 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	16.6	18.1	16.8	18.3	18.5	16.9	18.4	17.2	18.7	18.9
3H	18.2	19.6	18.5	19.8	20.1	18.5	19.9	18.8	20.1	20.4
4H	18.8	20.1	19.1	20.4	20.7	19.2	20.5	19.5	20.8	21.1
6H	19.2	20.5	19.6	20.8	21.1	19.7	20.9	20.0	21.2	21.5
8H	19.3	20.5	19.6	20.8	21.1	19.8	21.0	20.1	21.3	21.6
12H	19.3	20.5	19.7	20.8	21.1	19.9	21.0	20.2	21.4	21.7
4H 2H	17.2	18.6	17.6	18.8	19.1	17.5	18.8	17.8	19.1	19.4
3H	19.0	20.2	19.4	20.5	20.8	19.3	20.5	19.7	20.8	21.1
4H	19.7	20.8	20.1	21.1	21.5	20.1	21.2	20.5	21.5	21.9
6H	20.3	21.2	20.7	21.6	22.0	20.8	21.7	21.2	22.1	22.5
8H	20.4	21.3	20.8	21.6	22.1	20.9	21.8	21.4	22.2	22.6
12H	20.5	21.3	20.9	21.7	22.1	21.1	21.9	21.5	22.3	22.7
8H 4H	20.0	20.9	20.5	21.3	21.7	20.4	21.3	20.8	21.7	22.1
6H	20.7	21.4	21.2	21.9	22.3	21.2	21.9	21.7	22.4	22.8
8H	20.9	21.5	21.4	22.0	22.4	21.5	22.1	22.0	22.6	23.0
12H	21.0	21.6	21.5	22.1	22.6	21.7	22.3	22.2	22.7	23.2
12H 4H	20.1	20.9	20.5	21.3	21.7	20.4	21.2	20.8	21.6	22.0
6H	20.8	21.4	21.2	21.9	22.3	21.2	21.9	21.7	22.3	22.8
8H	21.0	21.5	21.5	22.0	22.5	21.6	22.1	22.1	22.6	23.1
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 / - 0.3					+ 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.: 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	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

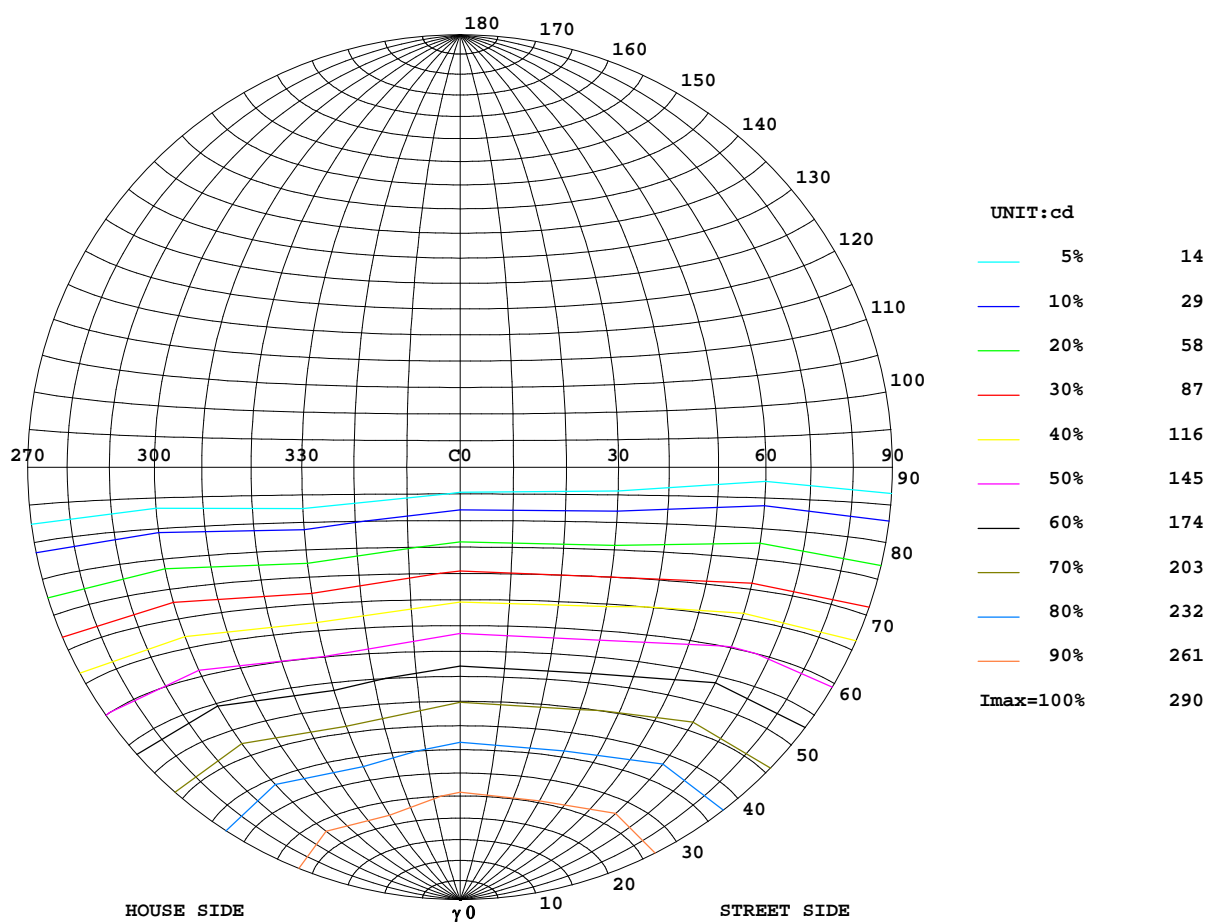
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

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.: 2



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

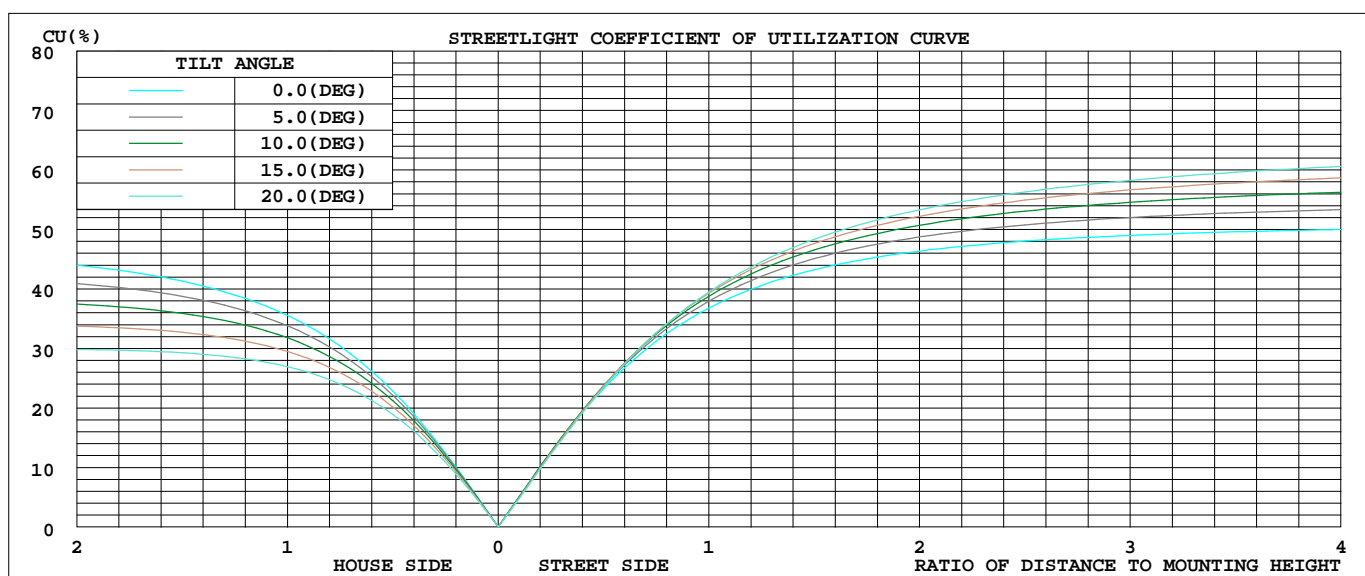
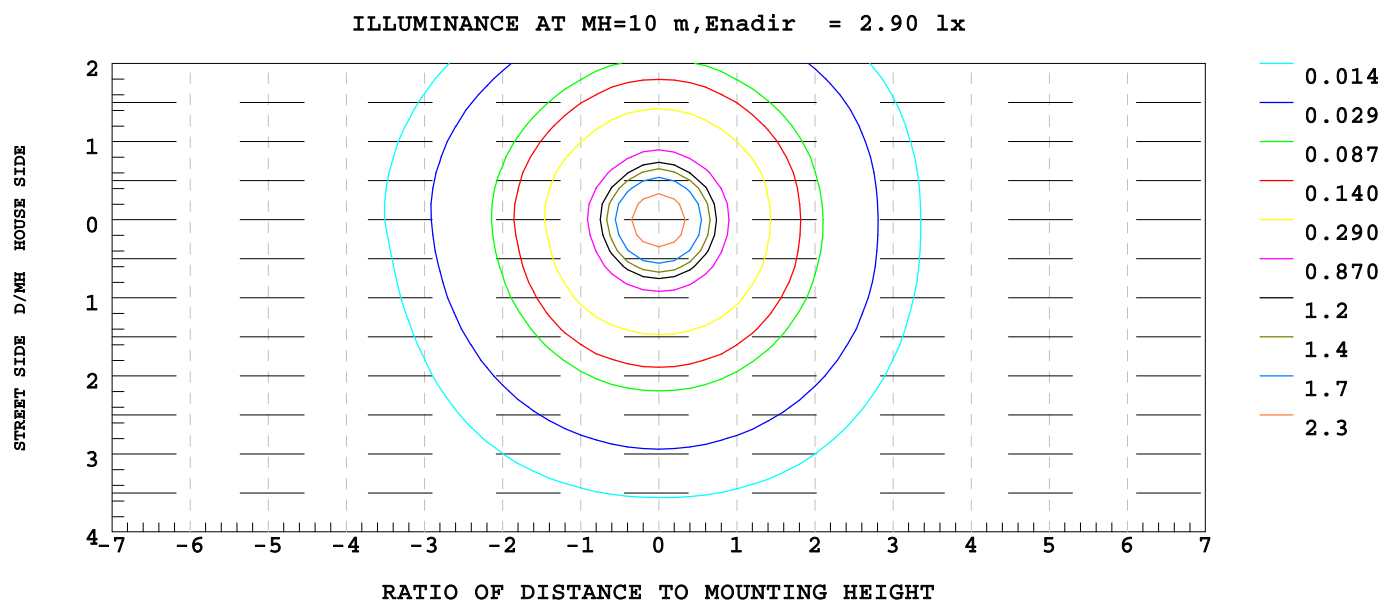
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-30K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



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

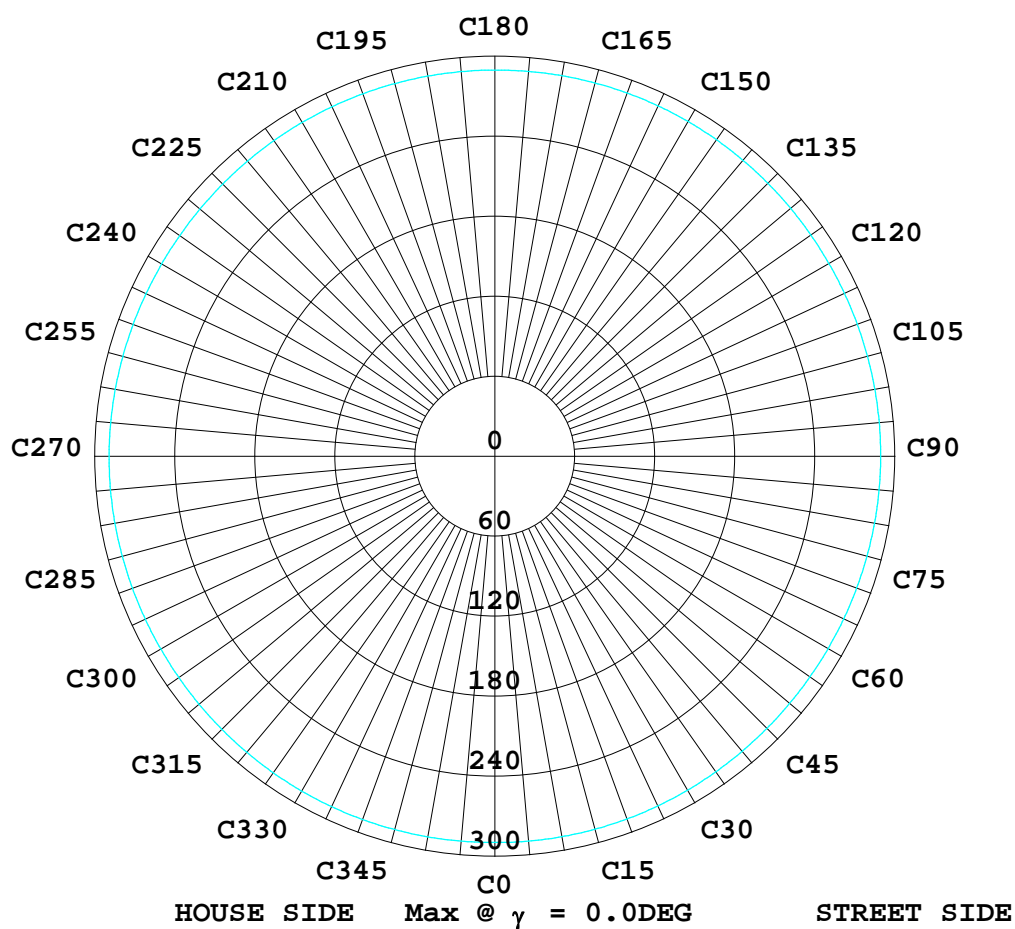
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

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.: 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-30K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	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	290	289	289	289	289	290	290	289	289	289	289	290
5.0	289	288	289	289	290	289	288	288	286	287	287	288
10.0	286	285	287	287	288	286	284	284	281	283	282	284
15.0	280	280	282	282	283	281	279	278	275	276	275	278
20.0	273	272	275	275	276	274	270	270	265	268	266	270
25.0	263	262	266	265	268	263	260	259	254	256	254	259
30.0	251	250	255	254	256	252	247	247	241	244	241	247
35.0	237	236	242	240	243	238	232	232	225	229	225	233
40.0	221	219	227	224	228	221	215	216	208	212	208	216
45.0	202	202	209	206	210	203	197	196	189	193	189	197
50.0	183	182	190	187	191	183	175	176	167	172	167	177
55.0	161	160	169	165	170	161	154	155	145	150	145	155
60.0	138	137	146	142	147	138	130	130	125	126	124	130
65.0	114	114	122	124	123	115	106	105	96.9	101	97.4	106
70.0	89.4	86.9	90.9	92.7	91.5	87.5	78.9	80.7	70.1	76.1	70.6	81.4
75.0	62.6	61.7	71.2	67.2	71.7	61.8	50.6	53.5	45.0	49.2	45.6	54.4
80.0	38.0	37.5	45.6	42.1	45.9	37.2	25.3	29.9	22.5	26.0	22.9	30.6
85.0	15.2	16.2	23.2	19.0	23.2	15.6	6.03	11.8	5.80	8.62	5.91	12.2
90.0	3.05	3.28	7.04	4.06	6.80	3.17	0.81	3.83	0.93	3.09	0.70	3.40
95.0	2.74	0.62	2.86	0.46	2.90	0.85	0.77	2.90	0.74	2.63	0.54	2.66
100.0	2.51	0.54	2.59	0.58	2.63	0.54	0.81	2.43	0.58	2.35	0.54	2.39
105.0	2.28	0.58	2.35	0.54	2.32	0.50	0.81	2.24	0.58	2.20	0.62	2.28
110.0	2.16	0.58	2.12	0.58	2.08	0.54	0.74	2.12	0.54	2.05	0.58	2.12
115.0	2.16	0.58	2.01	0.50	2.08	0.66	0.85	2.01	0.58	1.93	0.66	2.05
120.0	2.01	0.62	1.97	0.62	1.97	0.58	0.81	1.81	0.70	1.85	0.62	1.93
125.0	1.77	0.66	1.85	0.58	1.85	0.50	0.89	1.85	0.66	1.77	0.62	1.77
130.0	1.74	0.70	1.74	0.74	1.70	0.62	0.89	1.66	0.70	1.66	0.58	1.66
135.0	1.66	0.58	1.54	0.62	1.54	0.70	0.85	1.66	0.70	1.66	0.66	1.54
140.0	1.62	0.66	1.58	0.66	1.62	0.54	0.97	1.62	0.62	1.54	0.70	1.58
145.0	1.66	0.70	1.54	0.70	1.62	0.50	0.85	1.43	0.74	1.50	0.70	1.54
150.0	1.62	0.74	1.47	0.62	1.47	0.62	0.97	1.50	0.66	1.50	0.66	1.58
155.0	1.54	0.70	1.47	0.66	1.50	0.74	1.00	1.43	0.62	1.39	0.77	1.43
160.0	1.47	0.74	1.39	0.66	1.31	0.70	1.00	1.47	0.77	1.39	0.70	1.35
165.0	1.31	0.74	1.31	0.74	1.27	0.77	0.89	1.35	0.81	1.19	0.77	1.31
170.0	1.35	0.74	1.31	0.77	1.23	0.77	0.97	1.19	0.74	1.23	0.77	1.31
175.0	1.31	0.81	1.35	0.74	1.19	0.74	1.08	1.23	0.70	1.35	0.74	1.19
180.0	1.19	0.89	1.27	0.89	1.04	0.89	1.16	1.08	0.66	1.16	0.77	1.08

Test System: HOP00 HPG1800
Temperature: 25.3DEG
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