

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

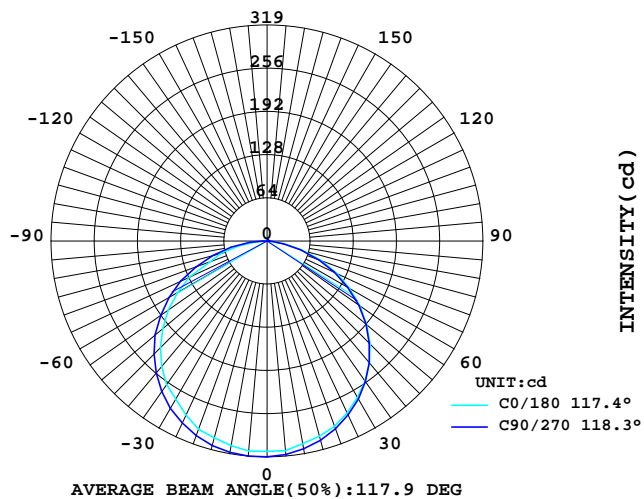
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

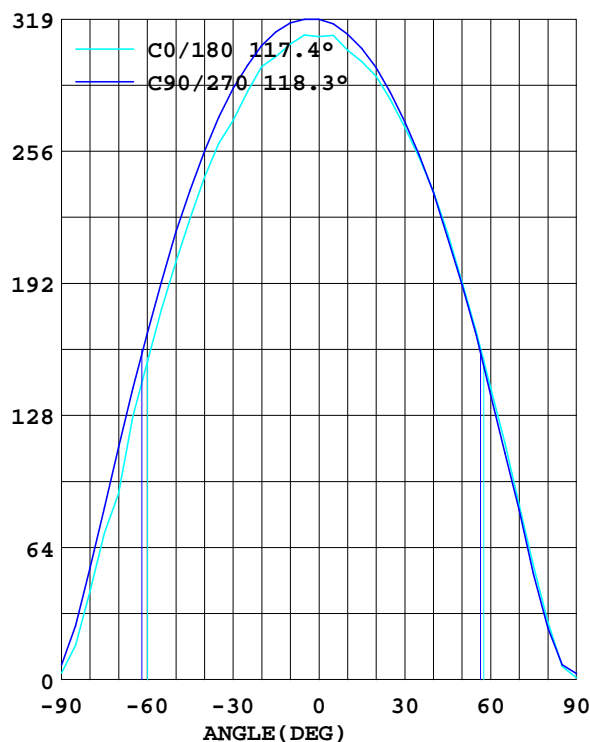
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

DATA OF LAMP		I <sub>max</sub> (cd)	326.4	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	973.01	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	85.2	Current(A)	0.476
NOMINAL FLUX(lm)	973.0	η up(%)	1.0	Power(W)	11.42
LAMPS QUANTITY	1	η down(%)	99.0	Power Factor(PF)	0.999
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	950.4	EEI	0.155

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

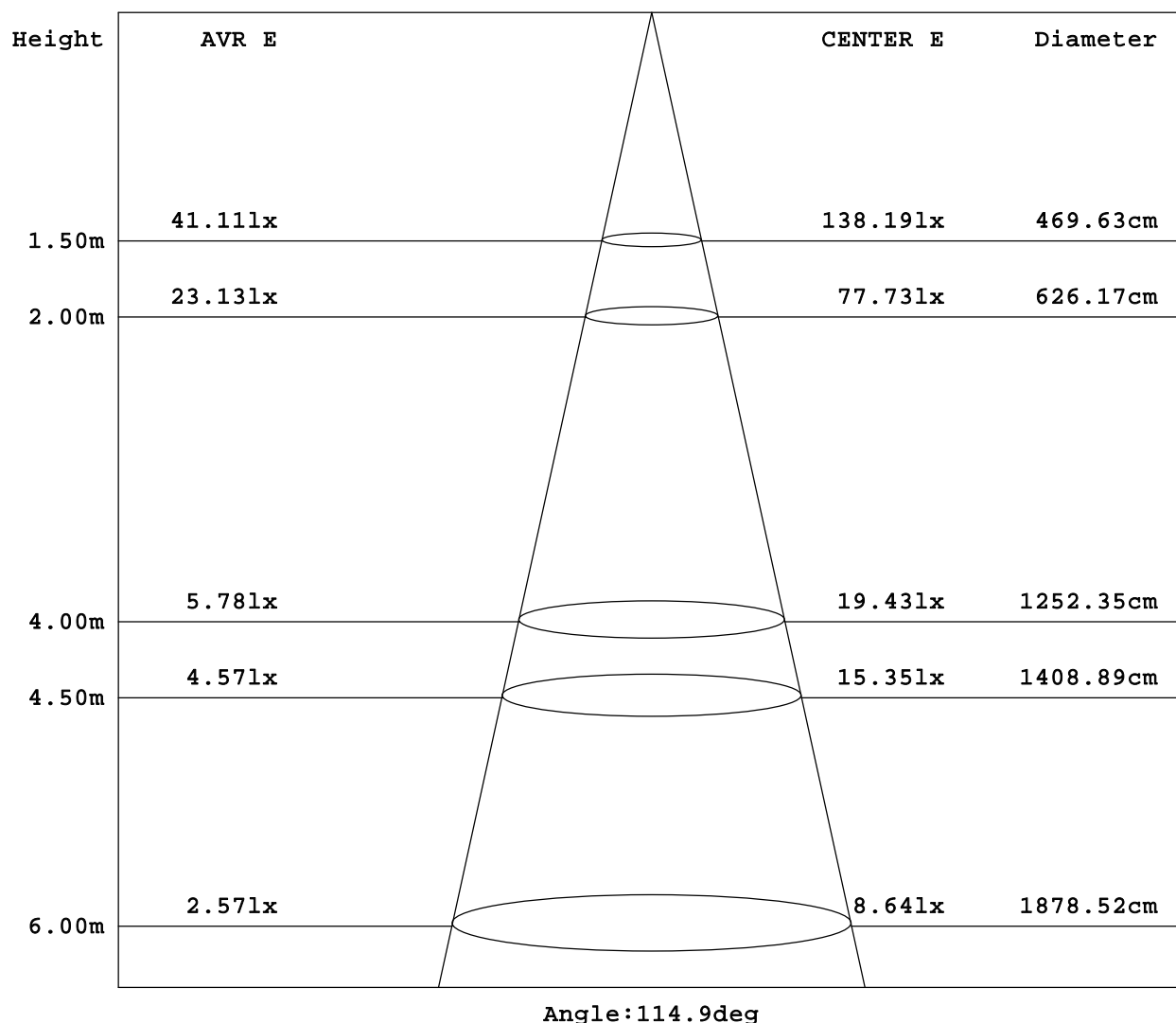
Test Set: 10.0 deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	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

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
10.0	307.3	320.4	317.5	317.3	304.4	316.1	312.2	312.7	0- 10	30.26	30.26
20.0	296.4	308.7	306.6	306.0	291.8	299.9	296.0	296.7	10- 20	87.26	117.5
30.0	270.4	287.2	285.9	284.9	267.3	274.3	270.0	271.5	20- 30	133.9	251.4
40.0	242.7	256.4	255.1	254.4	236.0	239.2	235.5	236.9	30- 40	164.2	415.7
50.0	201.8	216.4	216.3	214.6	192.4	194.3	191.1	192.7	40- 50	173.7	589.4
60.0	153.4	166.8	167.4	165.3	141.5	141.5	138.0	141.1	50- 60	159.7	749.1
70.0	89.95	111.1	112.1	109.6	84.37	82.32	81.86	83.27	60- 70	123.3	872.4
80.0	42.71	52.61	53.93	51.16	28.08	27.44	25.22	28.02	70- 80	70.57	943.0
90.0	3.133	7.989	7.002	6.731	0.851	2.340	2.940	2.224	80- 90	20.55	963.6
100.0	2.592	1.721	0.696	1.682	0.812	1.508	2.437	1.566	90-100	2.680	966.2
110.0	2.243	1.392	0.542	1.373	0.967	1.354	2.050	1.373	100-110	1.584	967.8
120.0	2.050	1.315	0.658	1.354	1.005	1.315	1.934	1.315	110-120	1.355	969.2
130.0	1.818	1.257	0.658	1.160	0.929	1.218	1.663	1.199	120-130	1.158	970.3
140.0	1.624	1.218	0.696	1.199	0.967	1.141	1.586	1.121	130-140	0.947	971.3
150.0	1.624	1.160	0.619	1.083	1.083	1.121	1.470	1.141	140-150	0.738	972.0
160.0	1.431	1.102	0.696	1.044	1.083	1.141	1.431	0.987	150-160	0.522	972.5
170.0	1.470	1.063	0.735	1.102	1.121	1.083	1.392	0.987	160-170	0.313	972.9
180.0	1.238	1.102	0.929	1.044	1.392	1.063	1.199	0.948	170-180	0.105	973.0
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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

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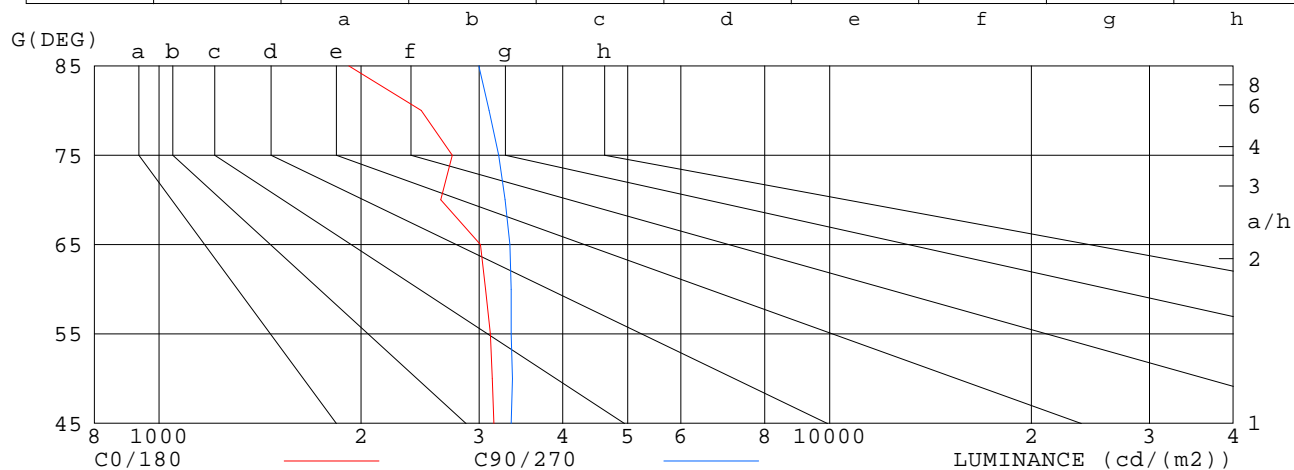
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:4000K	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	1918	2996
80	2460	3106
75	2737	3208
70	2630	3280
65	3015	3337
60	3070	3350
55	3120	3351
50	3141	3366
45	3157	3350

Test System:HOP00 HPG1800  
Temperature:25.3DEG  
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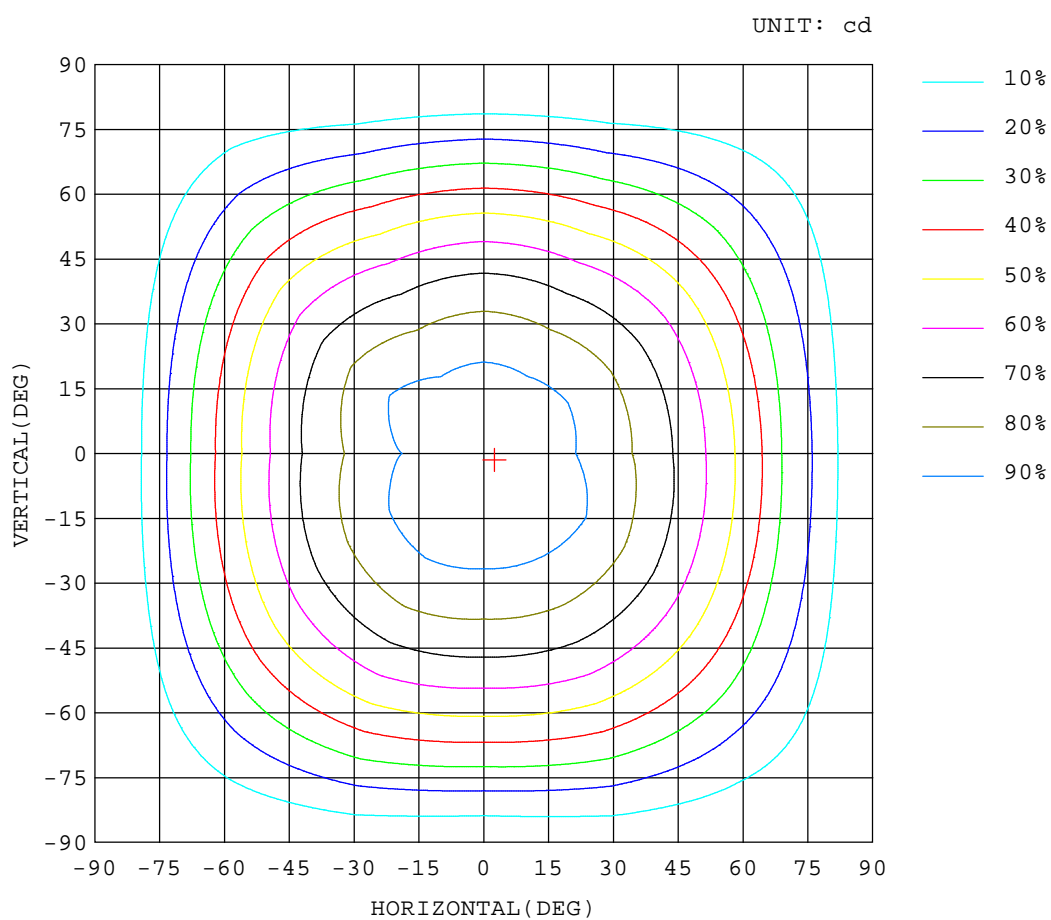
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Humidity:65.0%  
Test Distance:6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



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

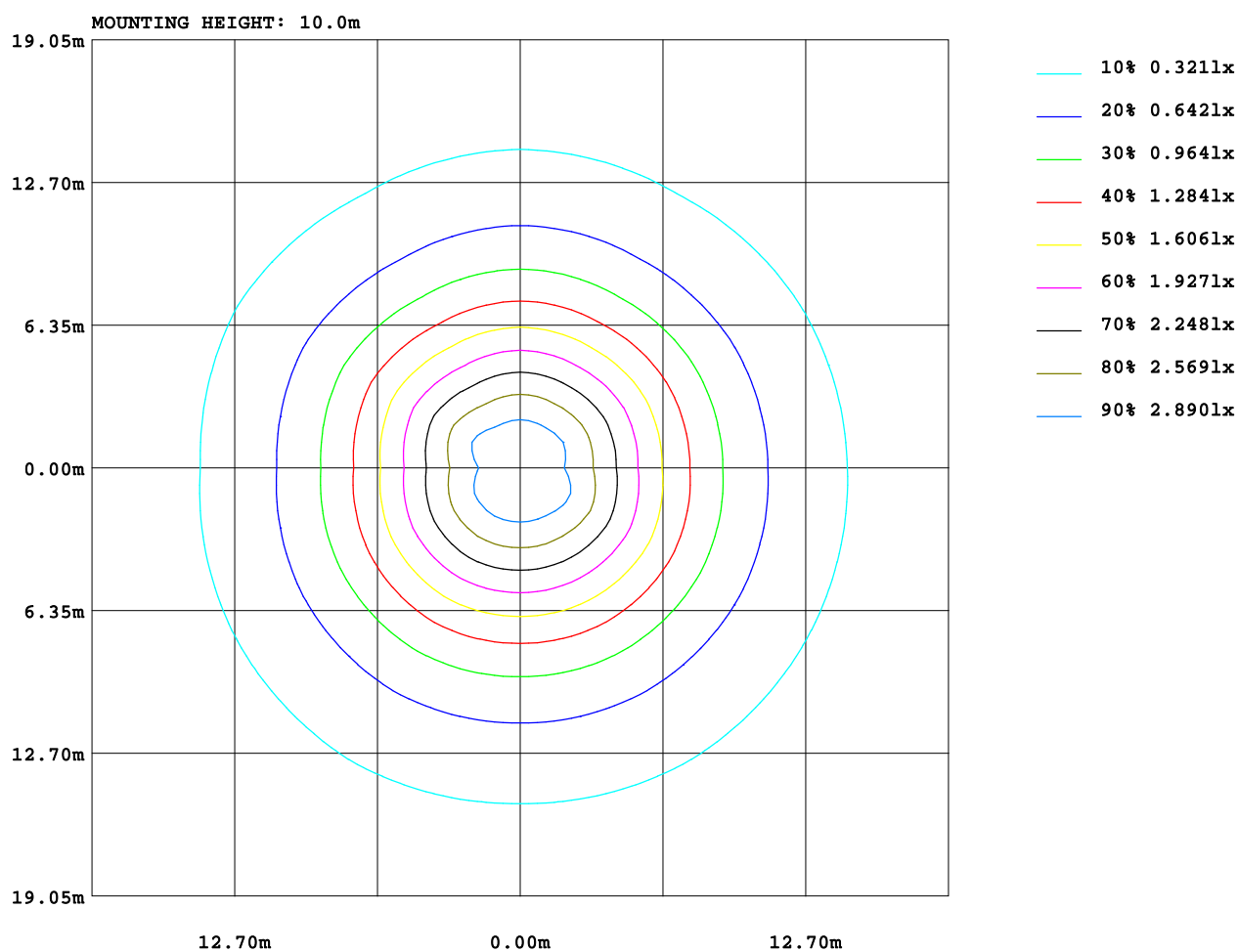
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Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	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-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:1m		Φ t	Φ a
	0.01	0.03	0.09	0.14	0.16	0.17	0.20	0.26	0.31	0.31	0.27	0.21	0.17	0.16	0.14	0.10	0.05	0.01	2.78	0.00		
90	0.01	0.06	0.22	0.45	0.68	0.90	1.13	1.39	1.55	1.55	1.40	1.15	0.92	0.69	0.45	0.25	0.10	0.02	12.9	9.49		
80	0.01	0.12	0.44	0.94	1.47	2.02	2.53	3.01	3.28	3.29	3.02	2.56	2.04	1.49	0.94	0.48	0.17	0.03	27.8	27.2		
70	0.02	0.20	0.69	1.46	2.34	3.19	3.91	4.56	4.95	4.95	4.58	3.94	3.19	2.34	1.47	0.75	0.26	0.03	42.8	42.5		
60	0.02	0.28	0.94	1.96	3.14	4.25	5.16	5.93	6.40	6.41	5.94	5.16	4.22	3.11	1.97	1.00	0.35	0.04	56.3	56.1		
50	0.03	0.35	1.15	2.37	3.82	5.15	6.25	7.07	7.60	7.61	7.08	6.23	5.09	3.77	2.41	1.21	0.43	0.05	67.7	67.5		
40	0.03	0.40	1.32	2.67	4.28	5.88	7.14	7.99	8.52	8.52	7.97	7.05	5.78	4.26	2.74	1.39	0.49	0.06	76.5	76.4		
30	0.04	0.44	1.43	2.86	4.55	6.25	7.75	8.72	9.16	9.16	8.62	7.62	6.21	4.59	2.97	1.53	0.53	0.07	82.5	82.4		
	0.04	0.46	1.48	2.94	4.64	6.33	7.82	8.98	9.58	9.51	8.91	7.82	6.41	4.77	3.10	1.60	0.55	0.07	85.0	84.9		
	0.04	0.47	1.49	2.95	4.67	6.34	7.82	8.94	9.59	9.67	9.09	7.94	6.49	4.82	3.13	1.62	0.56	0.07	85.7	85.6		
	0.04	0.46	1.47	2.92	4.61	6.31	7.81	8.90	9.45	9.45	8.99	7.94	6.45	4.75	3.07	1.58	0.55	0.07	84.8	84.7		
-30	0.04	0.43	1.38	2.77	4.40	6.03	7.45	8.48	8.97	8.96	8.49	7.52	6.14	4.52	2.89	1.47	0.52	0.06	80.5	80.4		
-40	0.03	0.38	1.24	2.52	4.02	5.52	6.83	7.77	8.20	8.19	7.76	6.85	5.58	4.10	2.62	1.32	0.47	0.06	73.5	73.3		
-50	0.03	0.31	1.05	2.17	3.47	4.79	5.97	6.77	7.14	7.14	6.76	5.97	4.83	3.53	2.23	1.12	0.39	0.05	63.8	63.6		
-60	0.02	0.24	0.82	1.72	2.79	3.89	4.87	5.51	5.81	5.81	5.50	4.86	3.91	2.84	1.77	0.90	0.31	0.04	51.6	51.4		
-70	0.02	0.16	0.57	1.21	2.00	2.84	3.57	4.03	4.25	4.25	4.02	3.57	2.86	2.04	1.25	0.63	0.21	0.03	37.5	37.1		
-80	0.01	0.09	0.31	0.69	1.16	1.69	2.13	2.40	2.52	2.52	2.40	2.14	1.71	1.20	0.73	0.36	0.13	0.02	22.2	21.2		
-90	0.01	0.04	0.12	0.25	0.43	0.63	0.79	0.85	0.87	0.87	0.87	0.81	0.66	0.46	0.28	0.15	0.07	0.01	8.17	3.71		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	0.44	4.91	16.2	33.0	52.7	72.2	89.1	102	108	108	102	89.4	72.7	53.4	34.2	17.4	6.13	0.79	973			
Φ a	0.00	3.81	15.3	32.2	51.8	71.4	88.4	101	107	107	101	88.6	71.9	52.6	33.3	16.6	5.26	0.17		950		

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:

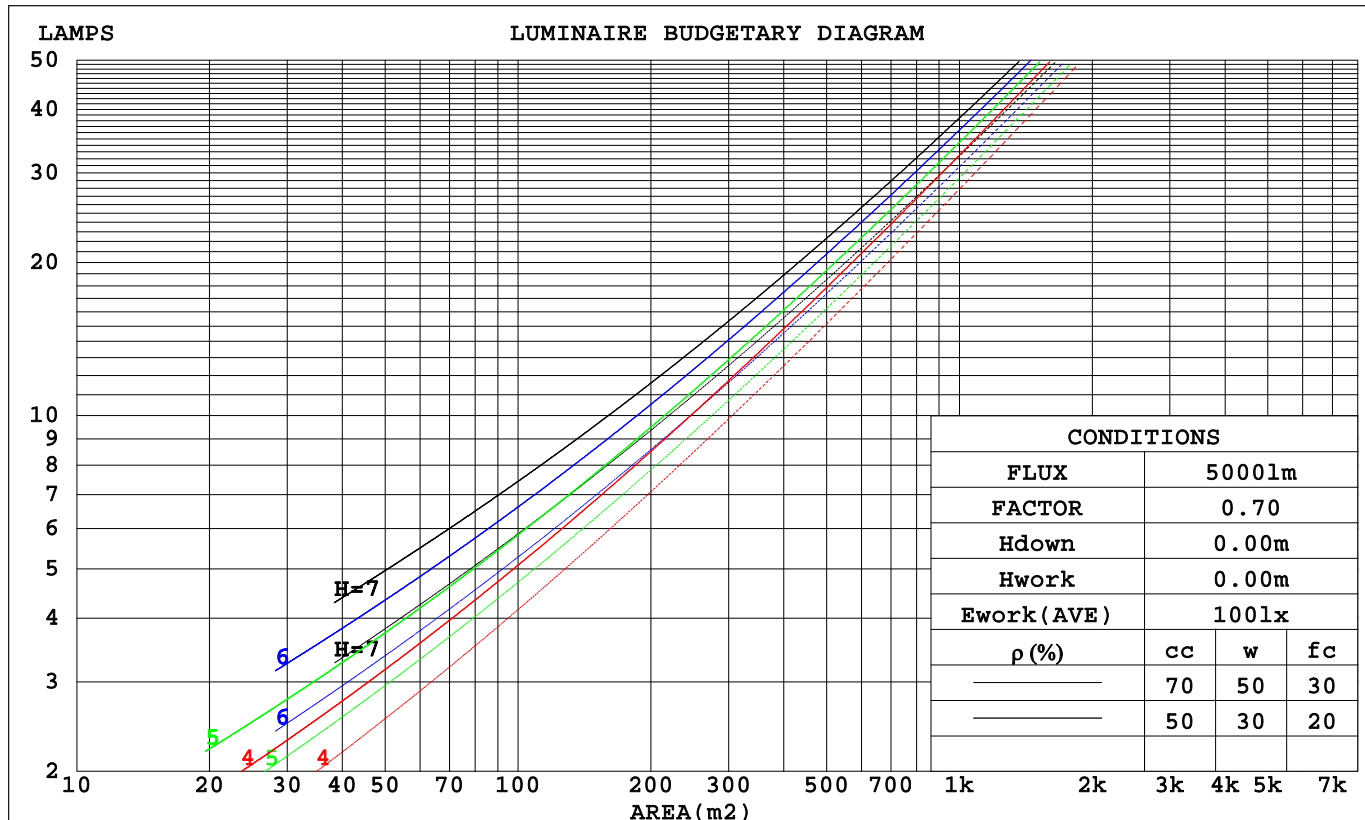
## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 4000K	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															



Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
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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-40K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2	

$\rho_{cc}$	80%			70%			50%			30%			10%			0														
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
$\rho_{fc}$	20%			20%			20%			20%			20%			0														
RCR	RCR:Room Cavity Ratio															Wall Exitance Coefficients(WEC)														
0.0																														
1.0	.316	.180	.057	.308	.176	.056	.294	.169	.054	.282	.162	.052	.270	.157	.050															
2.0	.296	.162	.050	.290	.160	.049	.277	.154	.048	.266	.149	.047	.256	.145	.046															
3.0	.274	.146	.044	.268	.143	.043	.257	.139	.042	.247	.135	.041	.238	.132	.041															
4.0	.252	.131	.039	.247	.129	.038	.237	.126	.038	.228	.123	.037	.220	.120	.036															
5.0	.233	.119	.034	.228	.117	.034	.220	.114	.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	.091	.026	.184	.091	.026	.178	.089	.025	.172	.087	.025	.166	.085	.025															
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023															
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.074	.021															

$\rho_{cc}$	80%			70%			50%			30%			10%			0	
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
$\rho_{fc}$	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)										
0.0	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.188	.164	.141	.161	.140	.122	.110	.097	.084	.063	.056	.049	.020	.018	.016		
2.0	.180	.139	.105	.154	.120	.091	.106	.083	.063	.061	.048	.037	.020	.016	.012		
3.0	.173	.122	.081	.148	.105	.070	.102	.073	.049	.059	.043	.029	.019	.014	.010		
4.0	.165	.109	.065	.142	.094	.057	.097	.065	.040	.056	.038	.024	.018	.012	.008		
5.0	.158	.098	.054	.135	.085	.047	.093	.059	.033	.054	.035	.020	.017	.011	.007		
6.0	.151	.090	.046	.129	.078	.040	.089	.055	.029	.052	.032	.017	.017	.010	.006		
7.0	.144	.083	.041	.124	.072	.035	.085	.050	.025	.050	.030	.015	.016	.010	.005		
8.0	.137	.077	.036	.118	.067	.032	.082	.047	.022	.048	.028	.013	.015	.009	.004		
9.0	.131	.072	.033	.113	.063	.029	.078	.044	.020	.046	.026	.012	.015	.009	.004		
10.0	.125	.068	.030	.108	.059	.026	.075	.042	.019	.044	.025	.011	.014	.008	.004		

Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
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 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-40K-16						TYPE:软光条			WEIGHT:		
SPECIFICATION:4000K						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	2H	17.2	18.7	17.4	18.9	19.1	17.5	19.0	17.8	19.2	19.5
	3H	18.6	20.0	18.9	20.3	20.5	19.2	20.6	19.5	20.9	21.2
	4H	19.3	20.6	19.6	20.9	21.2	20.0	21.3	20.3	21.6	21.9
	6H	19.7	21.0	20.1	21.3	21.6	20.5	21.8	20.9	22.1	22.4
	8H	19.8	21.0	20.1	21.3	21.6	20.7	21.9	21.0	22.2	22.5
	12H	19.8	21.0	20.2	21.3	21.6	20.8	22.0	21.2	22.3	22.6
4H	2H	17.9	19.2	18.2	19.5	19.8	18.1	19.5	18.5	19.8	20.0
	3H	19.6	20.7	19.9	21.1	21.4	20.1	21.3	20.5	21.6	21.9
	4H	20.3	21.4	20.7	21.8	22.1	21.0	22.1	21.4	22.4	22.8
	6H	20.9	21.8	21.3	22.2	22.6	21.7	22.6	22.1	23.0	23.4
	8H	21.0	21.9	21.4	22.3	22.7	21.9	22.8	22.3	23.2	23.6
	12H	21.1	21.9	21.5	22.3	22.7	22.1	22.9	22.5	23.3	23.7
8H	4H	20.7	21.6	21.1	22.0	22.4	21.3	22.2	21.7	22.6	23.0
	6H	21.4	22.1	21.9	22.6	23.0	22.2	22.9	22.6	23.3	23.8
	8H	21.6	22.2	22.1	22.7	23.2	22.5	23.2	23.0	23.6	24.1
	12H	21.7	22.3	22.2	22.8	23.3	22.8	23.4	23.3	23.8	24.3
12H	4H	20.8	21.6	21.2	22.0	22.4	21.3	22.1	21.7	22.5	22.9
	6H	21.5	22.2	22.0	22.6	23.1	22.2	22.9	22.7	23.3	23.8
	8H	21.7	22.3	22.2	22.8	23.3	22.6	23.2	23.1	23.6	24.1
Variations with the observer position at spacings:											
S = 1.0H		+ 0.2 / - 0.2					+ 0.1 / - 0.1				
1.5H		+ 0.3 / - 0.4					+ 0.2 / - 0.3				
2.0H		+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 973.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.1)

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

## UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 4000K	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	56	45	38	56	44	37	54	44	37	31
0.80	66	55	47	65	54	47	63	53	46	39
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	71	64	81	71	64	78	69	63	55
1.50	87	77	70	85	76	69	82	74	68	60
2.00	94	85	79	92	84	78	89	82	76	68
2.50	98	90	84	96	89	83	92	86	81	72
3.00	102	94	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

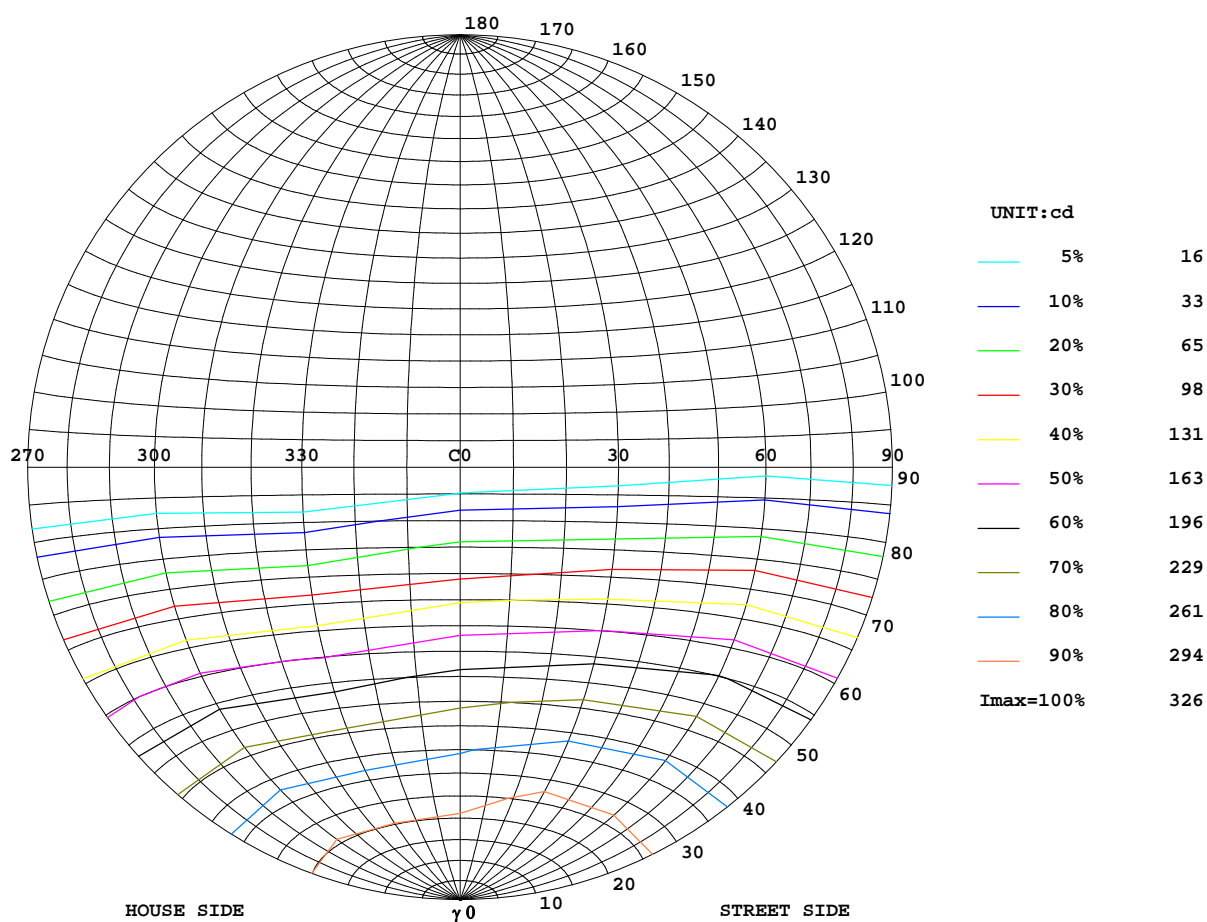
Test Set: 10.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:6.220 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



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

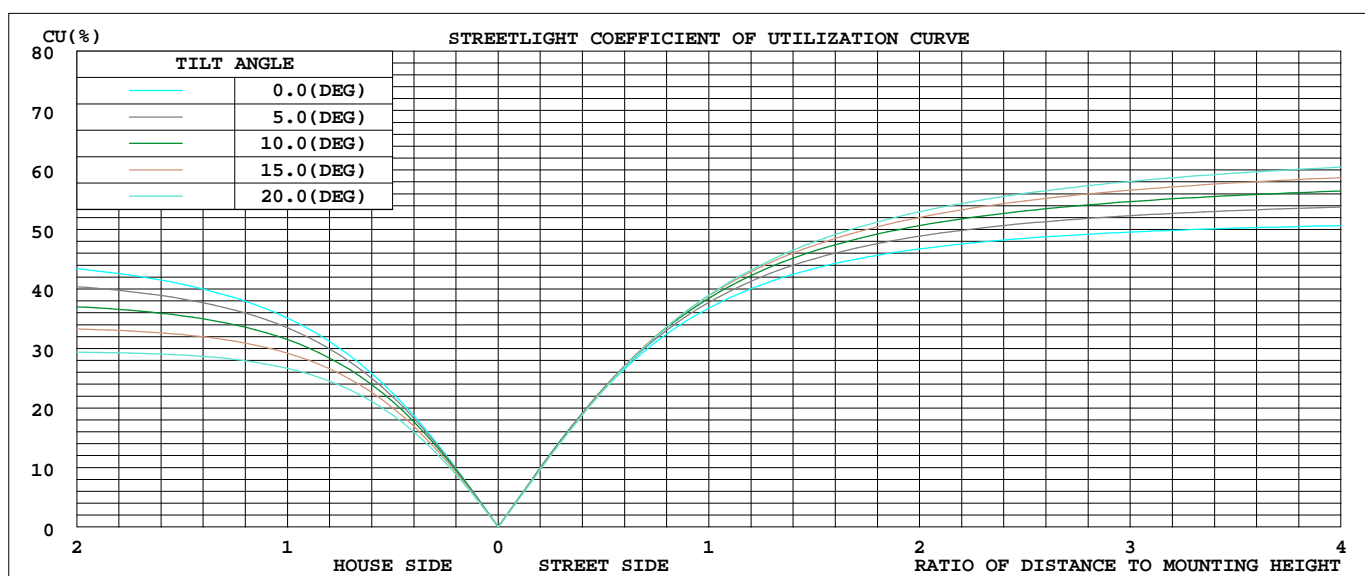
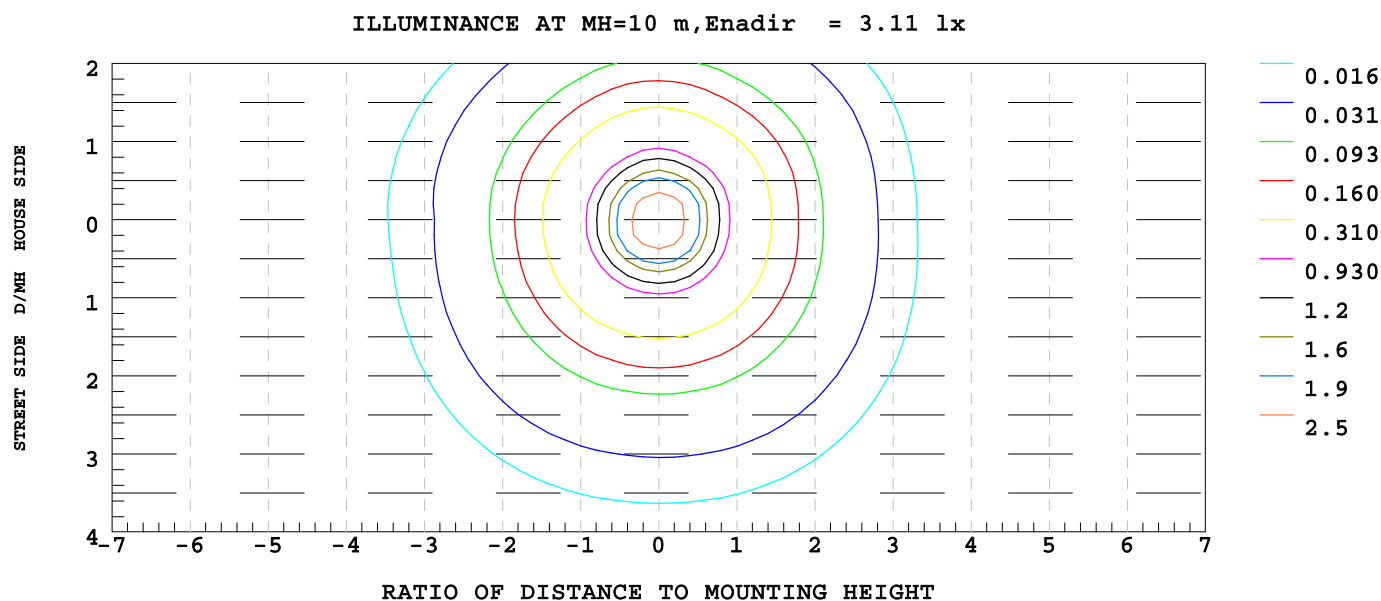
Test Set: 10.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 6.220 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



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

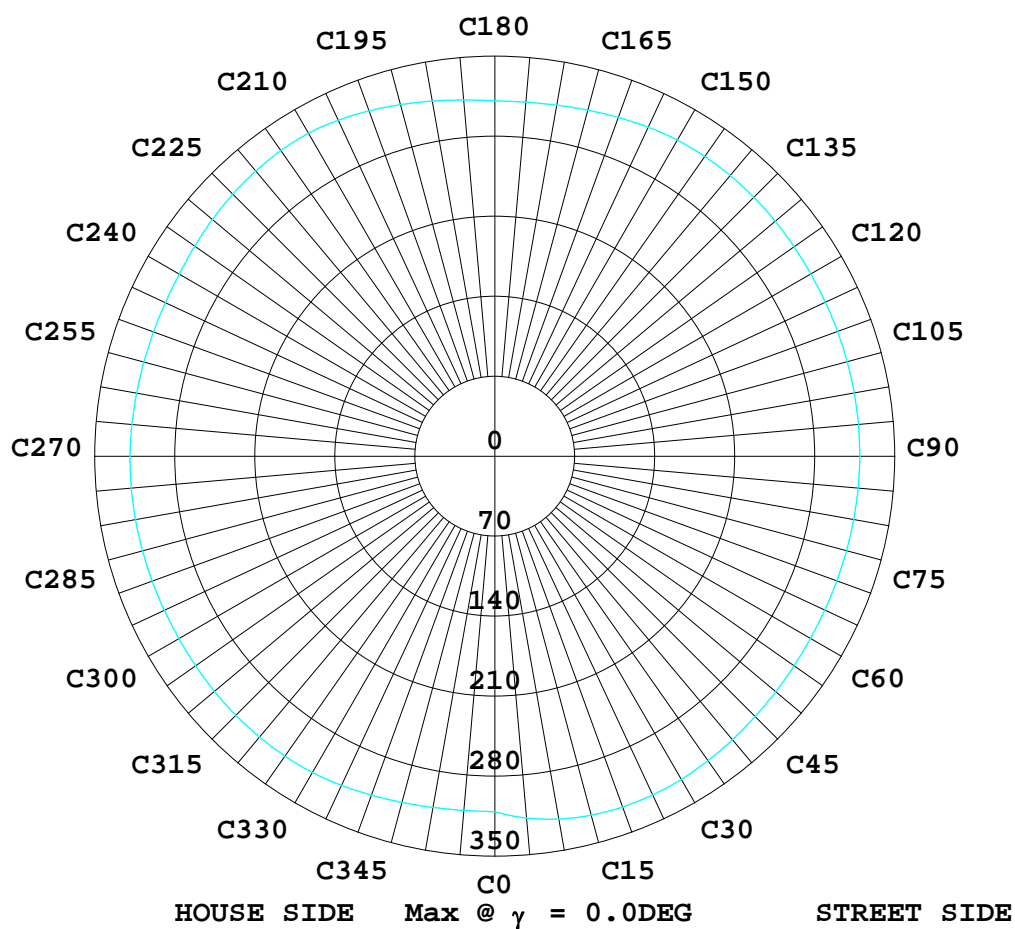
Test Set: 10.0deg/s C-Gamma (TYPE C)  
Humidity: 65.0%  
Test Distance: 6.220 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	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-40K-16	TYPE:软光条	WEIGHT:
SPECIFICATION:4000K	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	311	326	319	319	319	320	311	326	319	319	319	320
5.0	312	326	319	319	320	319	312	325	316	317	317	318
10.0	307	323	318	318	318	317	304	321	311	312	311	314
15.0	301	318	314	313	314	312	299	315	304	305	304	308
20.0	296	310	307	307	308	304	292	306	294	296	294	299
25.0	284	300	299	297	299	294	281	294	282	284	283	288
30.0	270	288	287	286	288	282	267	281	268	270	268	275
35.0	259	273	274	272	274	268	253	265	251	254	251	259
40.0	243	255	258	255	259	250	236	247	232	236	232	242
45.0	223	236	239	237	240	231	216	225	211	214	211	221
50.0	202	214	219	216	219	210	192	202	186	191	187	199
55.0	179	189	196	192	197	185	168	177	161	166	162	174
60.0	153	163	171	167	171	160	142	149	134	138	136	147
65.0	127	136	144	141	144	133	114	120	107	110	108	119
70.0	89.9	106	116	112	116	103	84.3	88.4	76.1	81.8	77.2	89.2
75.0	70.8	76.4	86.9	83.0	86.5	74.0	55.1	59.8	47.5	51.1	48.6	59.8
80.0	42.7	47.5	57.6	53.9	56.9	45.3	28.0	32.4	22.4	25.2	23.1	32.9
85.0	16.7	21.5	30.7	26.1	29.7	19.5	6.38	12.1	4.99	7.15	4.95	12.3
90.0	3.13	5.53	10.4	7.00	9.28	4.17	0.85	3.79	0.89	2.94	0.85	3.59
95.0	2.86	1.12	3.40	0.66	3.24	0.89	0.89	2.86	0.81	2.74	0.70	2.70
100.0	2.59	0.70	2.74	0.70	2.78	0.58	0.81	2.39	0.62	2.43	0.62	2.51
105.0	2.32	0.54	2.35	0.70	2.43	0.58	0.89	2.28	0.62	2.16	0.70	2.20
110.0	2.24	0.50	2.28	0.54	2.24	0.50	0.97	2.16	0.54	2.05	0.58	2.16
115.0	2.12	0.54	2.12	0.58	2.12	0.62	0.89	2.01	0.70	2.01	0.58	1.93
120.0	2.05	0.62	2.01	0.66	2.05	0.66	1.00	1.97	0.66	1.93	0.66	1.97
125.0	1.89	0.66	1.93	0.66	1.85	0.62	0.97	1.93	0.66	1.85	0.62	1.81
130.0	1.81	0.62	1.89	0.66	1.66	0.66	0.93	1.81	0.62	1.66	0.66	1.74
135.0	1.74	0.74	1.77	0.62	1.70	0.66	1.04	1.74	0.77	1.62	0.81	1.62
140.0	1.62	0.70	1.74	0.70	1.70	0.70	0.97	1.66	0.62	1.58	0.70	1.54
145.0	1.74	0.77	1.58	0.66	1.66	0.70	1.04	1.62	0.74	1.43	0.70	1.50
150.0	1.62	0.70	1.62	0.62	1.54	0.62	1.08	1.50	0.74	1.47	0.74	1.54
155.0	1.50	0.81	1.47	0.70	1.50	0.70	0.93	1.47	0.74	1.47	0.74	1.50
160.0	1.43	0.77	1.43	0.70	1.35	0.74	1.08	1.47	0.81	1.43	0.62	1.35
165.0	1.50	0.77	1.50	0.74	1.39	0.77	1.12	1.35	0.77	1.35	0.74	1.31
170.0	1.47	0.70	1.43	0.74	1.43	0.77	1.12	1.39	0.77	1.39	0.66	1.31
175.0	1.35	0.89	1.27	0.77	1.27	0.81	1.23	1.31	0.77	1.31	0.77	1.31
180.0	1.23	0.93	1.27	0.93	1.19	0.89	1.39	1.19	0.93	1.19	0.81	1.08

Test System:HOP00 HPG1800  
Temperature:25.3DEG  
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Remarks: