

LEDWISE TECHNOLOGY LIMITED TEST REPORT

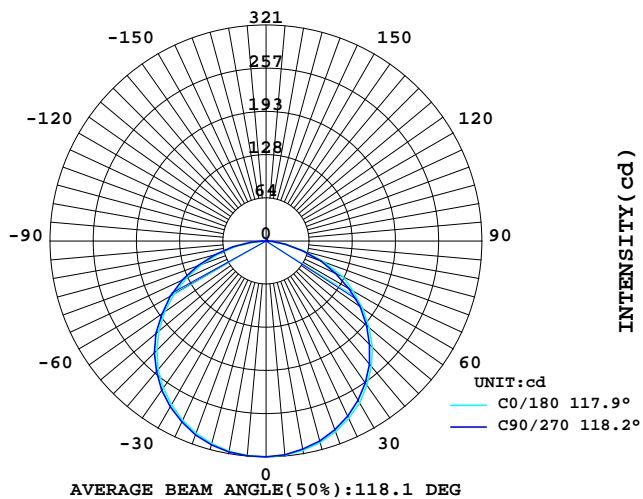
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

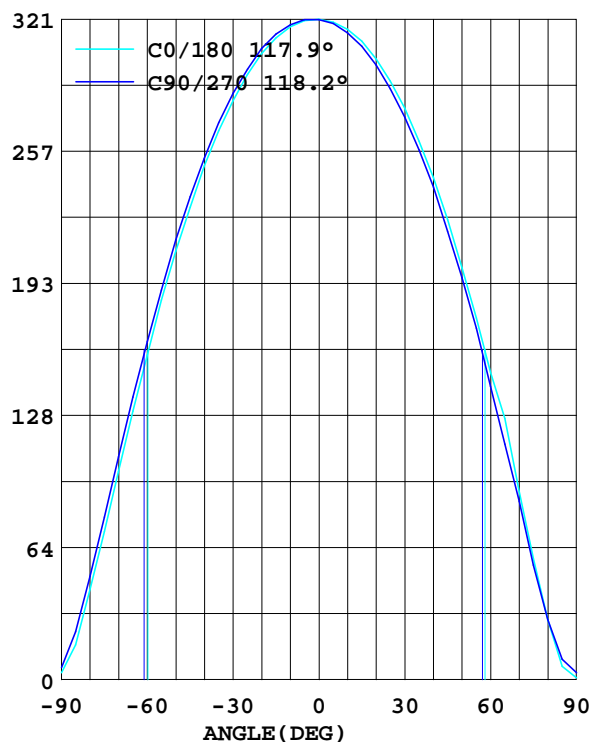
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1

DATA OF LAMP		I _{max} (cd)	321.3	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	12	TOTAL FLUX(lm)	977.68	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	85.4	Current(A)	0.477
NOMINAL FLUX(lm)	977.7	η up(%)	0.9	Power(W)	11.44
LAMPS QUANTITY	1	η down(%)	99.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	953.4	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

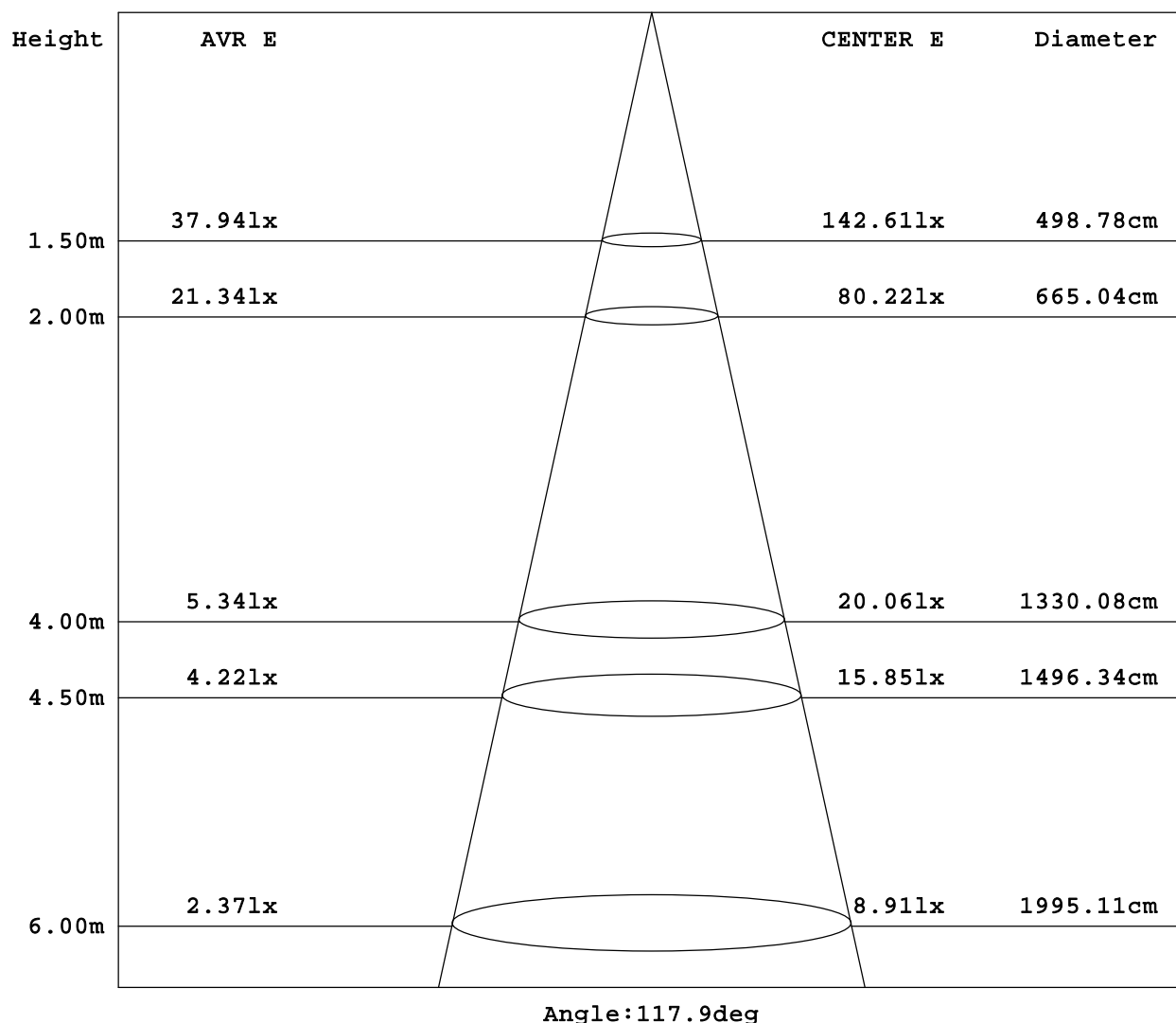
Test Set: 10.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

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.: 1



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

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.: 1

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	317.2	316.7	318.1	318.5	316.0	313.3	314.2	315.2	0- 10	30.38	30.38
20.0	304.0	304.7	306.6	306.3	301.5	297.8	298.6	299.7	10- 20	87.67	118.0
30.0	281.2	283.2	284.8	284.6	277.7	272.9	273.3	274.8	20- 30	134.5	252.6
40.0	249.5	252.1	253.3	253.3	243.7	238.6	239.2	240.6	30- 40	165.0	417.6
50.0	208.2	212.1	213.5	212.7	200.0	194.6	195.2	196.7	40- 50	174.4	592.1
60.0	157.6	162.7	164.1	162.6	149.3	142.8	142.6	144.9	50- 60	160.5	752.6
70.0	101.2	107.3	108.2	106.4	91.14	84.47	86.50	85.65	60- 70	124.3	877.0
80.0	43.75	49.44	50.21	48.08	29.17	29.48	29.09	31.12	70- 80	71.00	948.0
90.0	3.404	6.770	5.803	6.054	0.812	2.379	3.288	2.572	80- 90	20.36	968.4
100.0	2.592	1.663	0.774	1.605	0.735	1.470	2.514	1.547	90-100	2.576	971.0
110.0	2.127	1.450	0.580	1.392	0.812	1.373	2.127	1.392	100-110	1.588	972.5
120.0	1.973	1.315	0.580	1.296	0.851	1.276	1.895	1.238	110-120	1.347	973.9
130.0	1.857	1.257	0.658	1.257	0.929	1.199	1.624	1.199	120-130	1.136	975.0
140.0	1.624	1.199	0.580	1.218	0.929	1.218	1.586	1.121	130-140	0.939	976.0
150.0	1.547	1.160	0.735	1.083	0.929	1.179	1.470	1.083	140-150	0.731	976.7
160.0	1.431	1.121	0.774	1.044	1.121	1.025	1.431	1.083	150-160	0.520	977.2
170.0	1.392	1.044	0.812	1.063	0.929	1.083	1.276	1.044	160-170	0.310	977.5
180.0	1.238	1.083	0.851	1.025	1.199	1.005	1.160	0.967	170-180	0.102	977.6
DEG	LUMINOUS INTENSITY: cd									UNIT: lm	

Test System: HOPPO HPG1800
 Temperature: 25.3 DEG
 Operators:
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 Humidity: 65.0%
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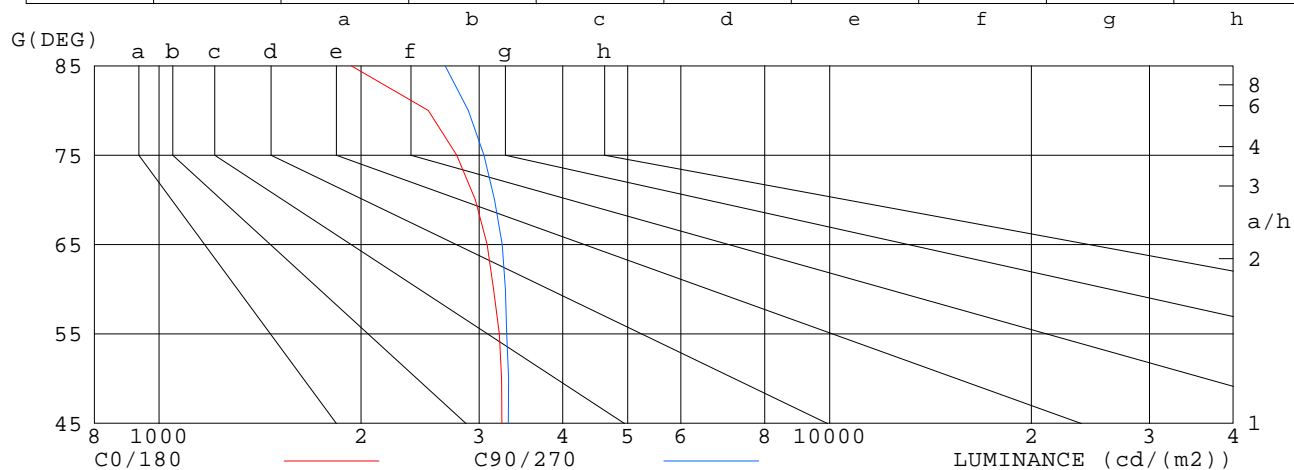
LUMINANCE LIMITATION CURVES

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.: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	1935	2672
80	2520	2892
75	2780	3052
70	2960	3165
65	3085	3247
60	3154	3284
55	3216	3298
50	3240	3322
45	3246	3318

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

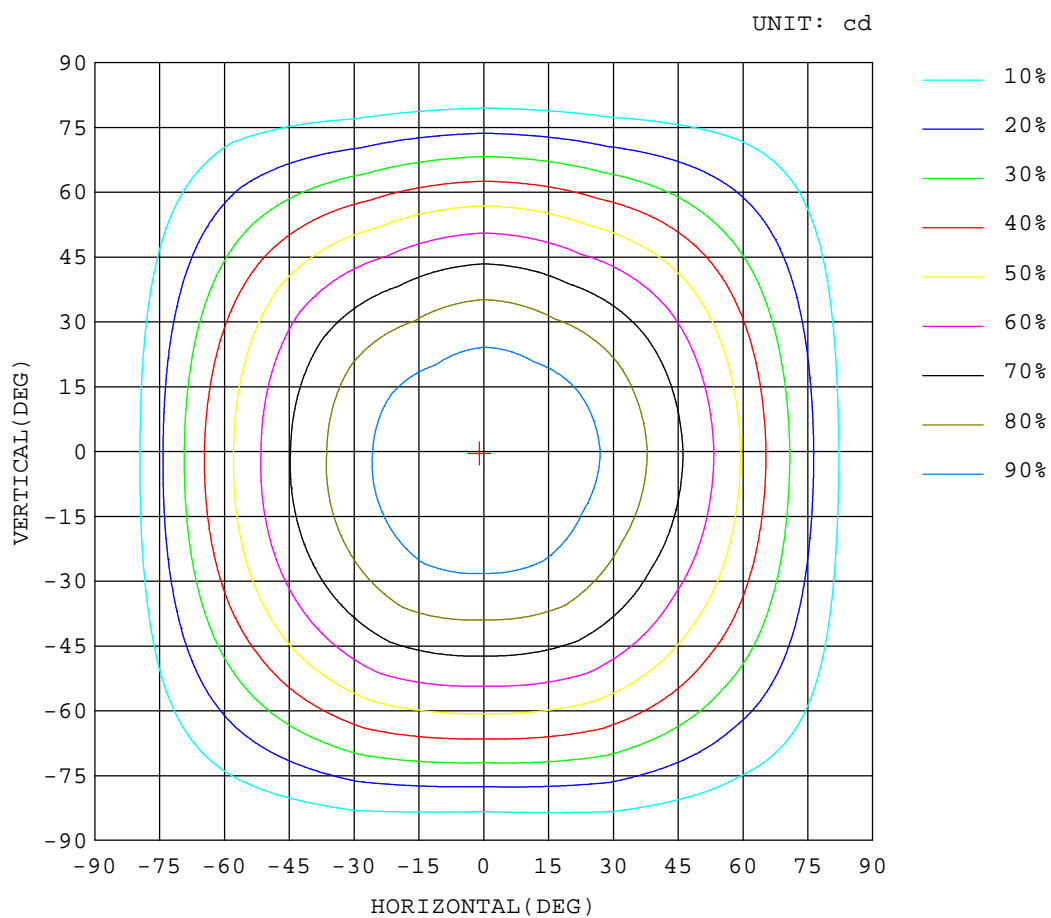
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LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

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SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



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

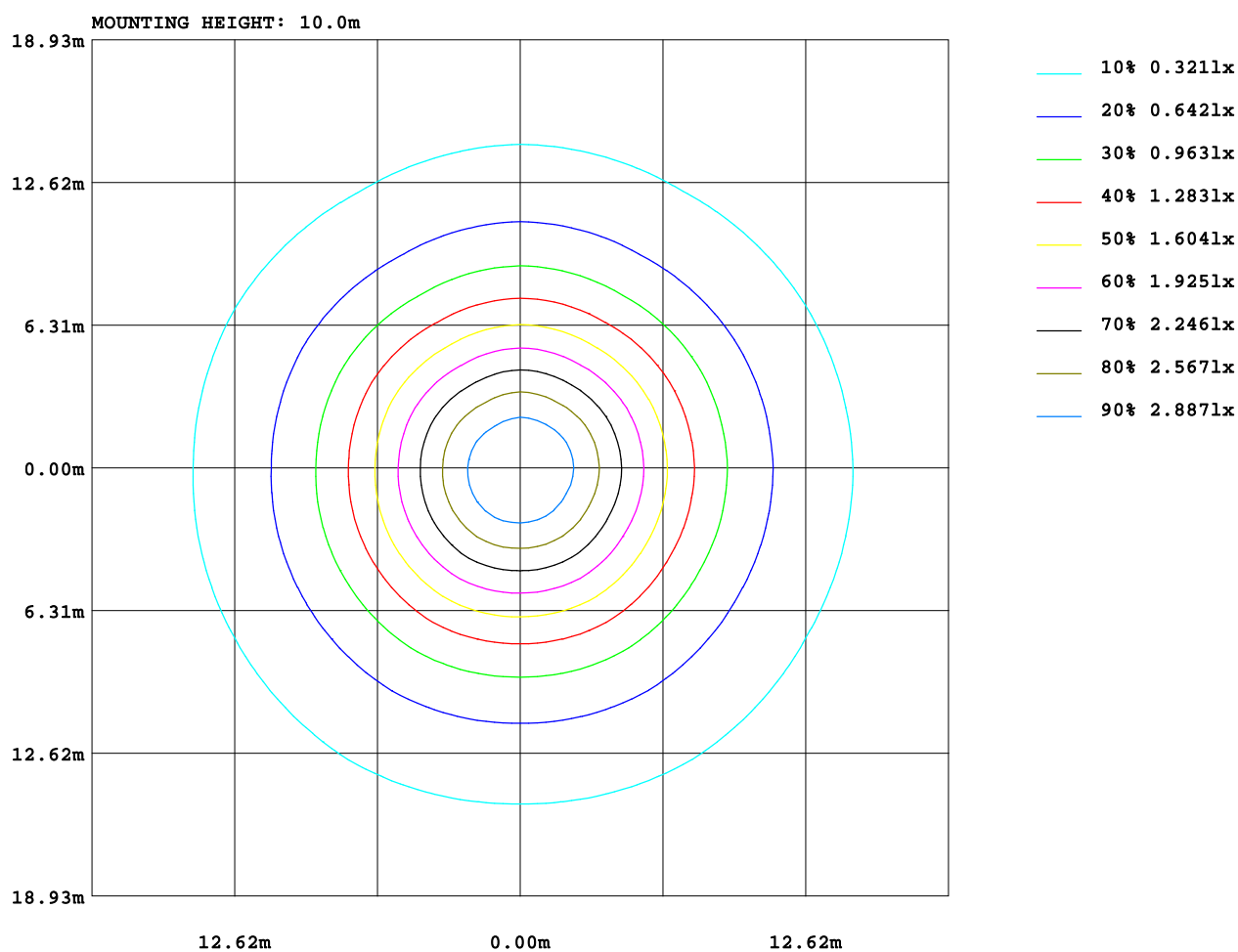
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LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

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SPECIFICATION: 4000K	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)
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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.: 1

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT: lm	Φ t	Φ a
	0.01	0.03	0.09	0.15	0.18	0.20	0.25	0.32	0.38	0.38	0.33	0.26	0.22	0.20	0.16	0.11	0.05	0.01	3.31	0.00
90	0.01	0.07	0.23	0.47	0.72	0.97	1.22	1.50	1.67	1.68	1.52	1.26	1.00	0.76	0.50	0.27	0.11	0.02	14.0	11.0
80	0.01	0.13	0.45	0.96	1.51	2.09	2.64	3.12	3.41	3.42	3.15	2.68	2.13	1.55	1.00	0.51	0.18	0.03	29.0	28.5
70	0.02	0.21	0.72	1.48	2.36	3.24	4.01	4.67	5.08	5.09	4.71	4.06	3.29	2.40	1.50	0.78	0.27	0.04	43.9	43.7
60	0.02	0.29	0.97	1.98	3.14	4.27	5.23	6.03	6.52	6.53	6.07	5.28	4.32	3.19	2.02	1.03	0.36	0.05	57.3	57.1
50	0.03	0.36	1.20	2.41	3.79	5.13	6.28	7.14	7.70	7.72	7.19	6.33	5.18	3.85	2.47	1.26	0.44	0.05	68.6	68.4
40	0.04	0.42	1.39	2.73	4.28	5.81	7.10	8.02	8.59	8.62	8.07	7.15	5.87	4.35	2.81	1.46	0.51	0.06	77.3	77.2
30	0.04	0.47	1.52	2.94	4.60	6.25	7.66	8.66	9.20	9.24	8.71	7.72	6.33	4.70	3.05	1.59	0.56	0.07	83.3	83.2
	0.04	0.49	1.59	3.05	4.77	6.47	7.94	9.02	9.56	9.60	9.07	8.02	6.58	4.89	3.19	1.67	0.59	0.07	86.6	86.5
	0.04	0.50	1.60	3.07	4.80	6.51	8.00	9.09	9.67	9.63	9.09	8.04	6.60	4.91	3.20	1.68	0.59	0.07	87.1	87.0
	0.04	0.48	1.56	2.99	4.68	6.36	7.83	8.91	9.46	9.43	8.87	7.81	6.39	4.76	3.09	1.62	0.57	0.07	84.9	84.9
	0.04	0.44	1.44	2.82	4.41	6.02	7.43	8.47	8.96	8.94	8.43	7.40	6.00	4.45	2.88	1.51	0.53	0.06	80.2	80.1
-30	0.03	0.39	1.27	2.54	3.99	5.48	6.79	7.73	8.16	8.15	7.70	6.76	5.46	3.99	2.57	1.34	0.46	0.06	72.9	72.8
-40	0.03	0.32	1.05	2.15	3.42	4.74	5.91	6.71	7.08	7.07	6.69	5.89	4.73	3.43	2.18	1.12	0.39	0.05	63.0	62.8
-50	0.02	0.23	0.81	1.68	2.73	3.82	4.78	5.42	5.72	5.72	5.41	4.78	3.82	2.74	1.71	0.87	0.30	0.04	50.6	50.4
-60	0.01	0.15	0.55	1.17	1.93	2.75	3.47	3.92	4.14	4.14	3.92	3.47	2.77	1.96	1.19	0.60	0.21	0.03	36.4	36.0
-70	0.01	0.08	0.29	0.65	1.10	1.60	2.03	2.28	2.40	2.40	2.29	2.05	1.63	1.13	0.68	0.34	0.12	0.02	21.1	20.1
-80	0.01	0.04	0.11	0.23	0.39	0.58	0.72	0.78	0.79	0.80	0.79	0.74	0.61	0.42	0.25	0.14	0.06	0.01	7.45	2.91
-90																				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90
Φ t	0.44	5.09	16.8	33.5	52.8	72.3	89.3	102	109	109	102	89.7	72.9	53.7	34.5	17.9	6.29	0.81	978	
Φ a	0.00	4.05	16.0	32.6	52.0	71.5	88.5	101	108	108	101	88.9	72.2	52.9	33.6	17.1	5.46	0.20		953

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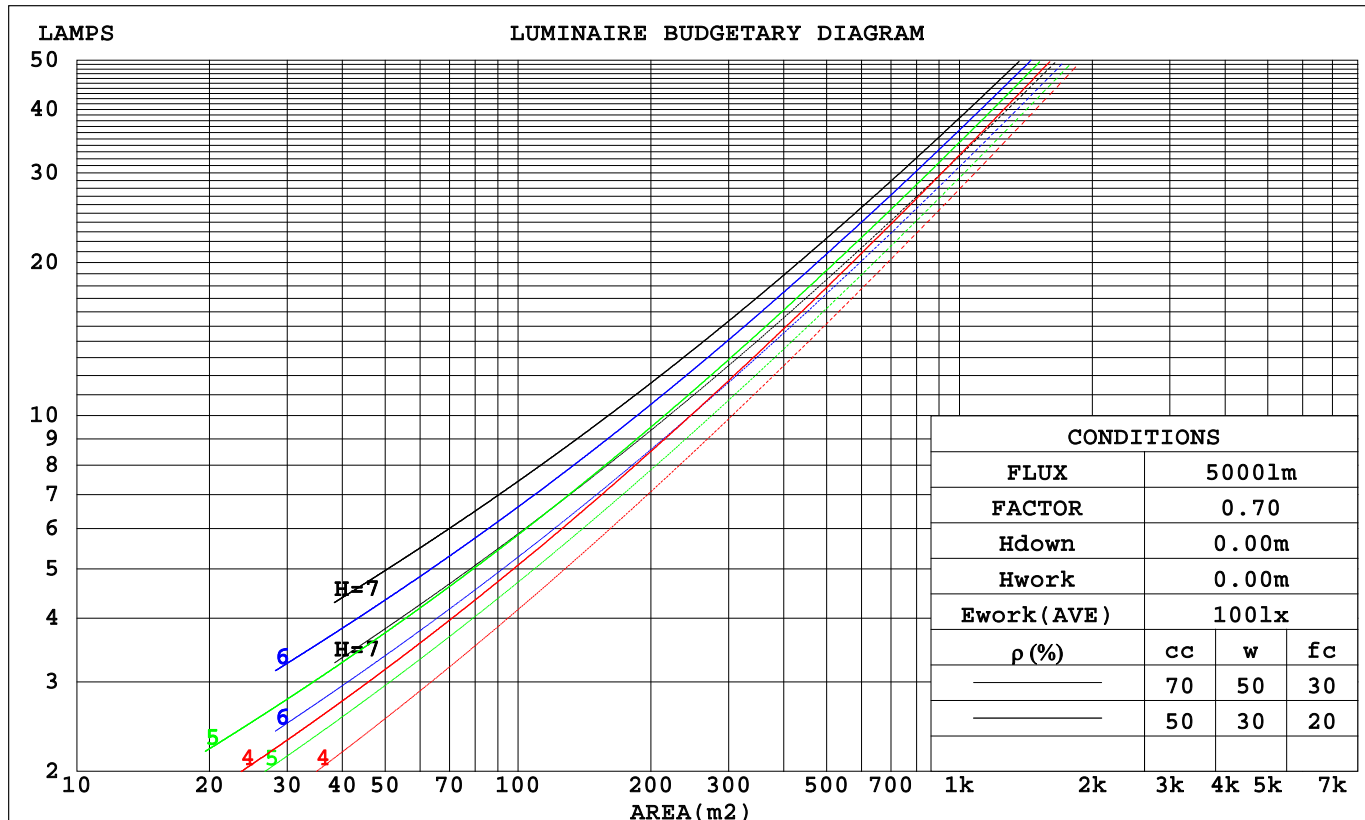
LEDWISE TECHNOLOGY LIMITED TEST REPORT

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.: 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															



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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.: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	.316	.179	.057	.308	.176	.056	.294	.169	.054	.282	.162	.052	.270	.156	.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	.167	.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															

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	.115	.115	.115	.066	.066	.066	.021	.021	.021		
1.0	.188	.163	.141	.161	.140	.122	.110	.096	.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	.108	.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	.150	.090	.046	.129	.078	.040	.089	.054	.029	.052	.032	.017	.017	.010	.006		
7.0	.144	.083	.040	.123	.072	.035	.085	.050	.025	.050	.030	.015	.016	.010	.005		
8.0	.137	.077	.036	.118	.067	.031	.082	.047	.022	.047	.028	.013	.015	.009	.004		
9.0	.131	.072	.033	.113	.063	.028	.078	.044	.020	.046	.026	.012	.015	.009	.004		
10.0	.125	.068	.030	.108	.059	.026	.075	.041	.018	.044	.025	.011	.014	.008	.004		

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 Temperature:25.3DEG
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Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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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.: 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	17.1	18.6	17.4	18.8	19.0	17.3	18.9	17.6	19.1	19.3
3H	18.7	20.1	19.0	20.3	20.6	19.1	20.5	19.4	20.7	21.0
4H	19.3	20.7	19.6	20.9	21.2	19.8	21.1	20.1	21.4	21.6
6H	19.8	21.0	20.1	21.3	21.6	20.3	21.5	20.6	21.8	22.1
8H	19.8	21.0	20.2	21.3	21.7	20.4	21.6	20.8	21.9	22.2
12H	19.9	21.0	20.2	21.3	21.7	20.5	21.7	20.9	22.0	22.3
4H 2H	17.8	19.1	18.1	19.4	19.7	18.0	19.3	18.3	19.6	19.9
3H	19.5	20.7	19.9	21.0	21.4	19.9	21.1	20.3	21.4	21.7
4H	20.3	21.4	20.7	21.7	22.1	20.8	21.8	21.1	22.2	22.5
6H	20.8	21.8	21.2	22.2	22.5	21.4	22.4	21.8	22.7	23.1
8H	20.9	21.8	21.4	22.2	22.6	21.6	22.5	22.0	22.9	23.3
12H	21.0	21.8	21.5	22.2	22.7	21.8	22.6	22.2	23.0	23.4
8H 4H	20.6	21.5	21.1	21.9	22.3	21.0	21.9	21.5	22.3	22.7
6H	21.3	22.0	21.8	22.5	22.9	21.9	22.6	22.3	23.0	23.5
8H	21.5	22.1	21.9	22.6	23.0	22.2	22.8	22.6	23.3	23.7
12H	21.6	22.2	22.1	22.6	23.1	22.4	23.0	22.9	23.5	24.0
12H 4H	20.7	21.5	21.1	21.9	22.3	21.0	21.9	21.5	22.3	22.7
6H	21.4	22.0	21.8	22.5	22.9	21.9	22.6	22.4	23.0	23.5
8H	21.6	22.2	22.1	22.6	23.1	22.3	22.8	22.8	23.3	23.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H	+ 0.1 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 977.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.1)

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-40K-16	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 4000K	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	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

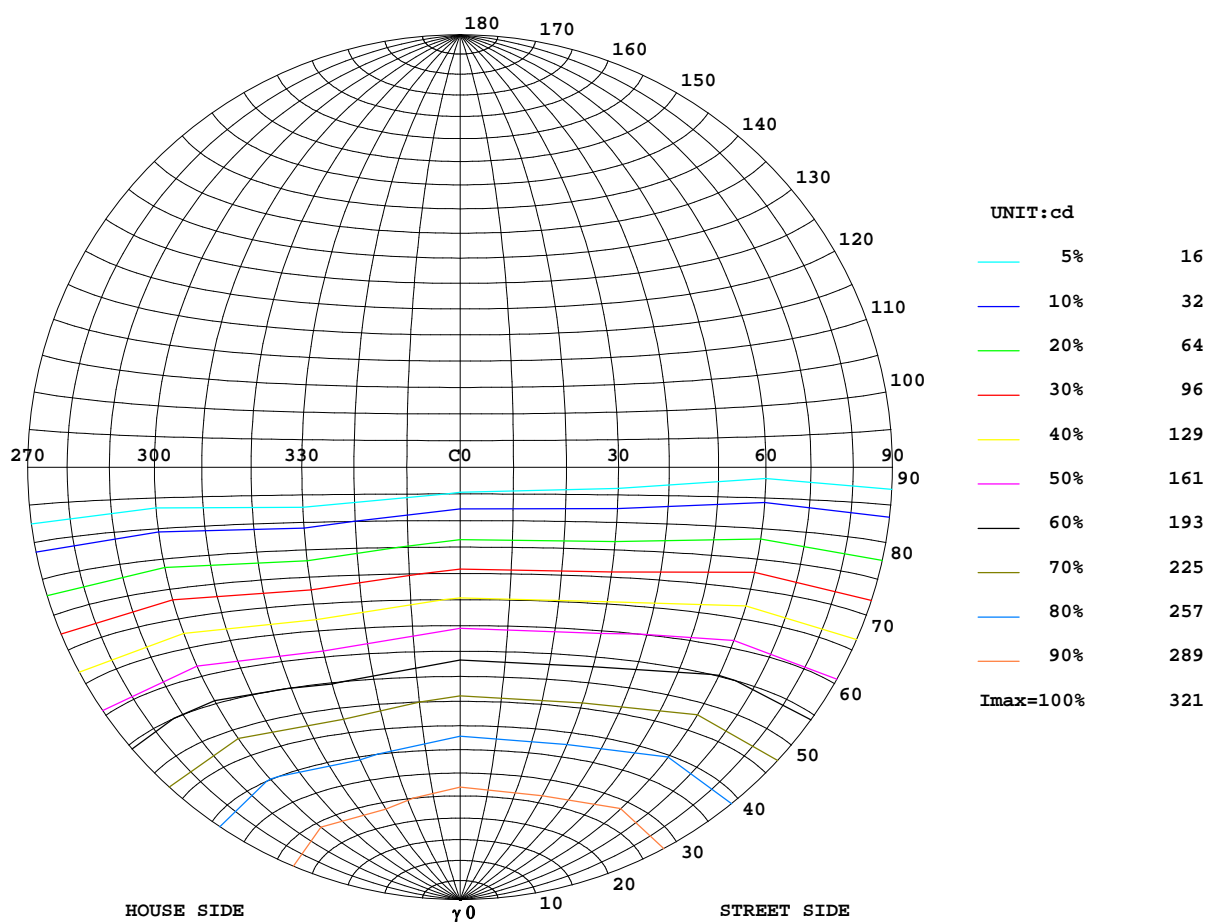
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity: 65.0%
 Test Distance: 6.220 m
 Remarks:

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.: 1



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

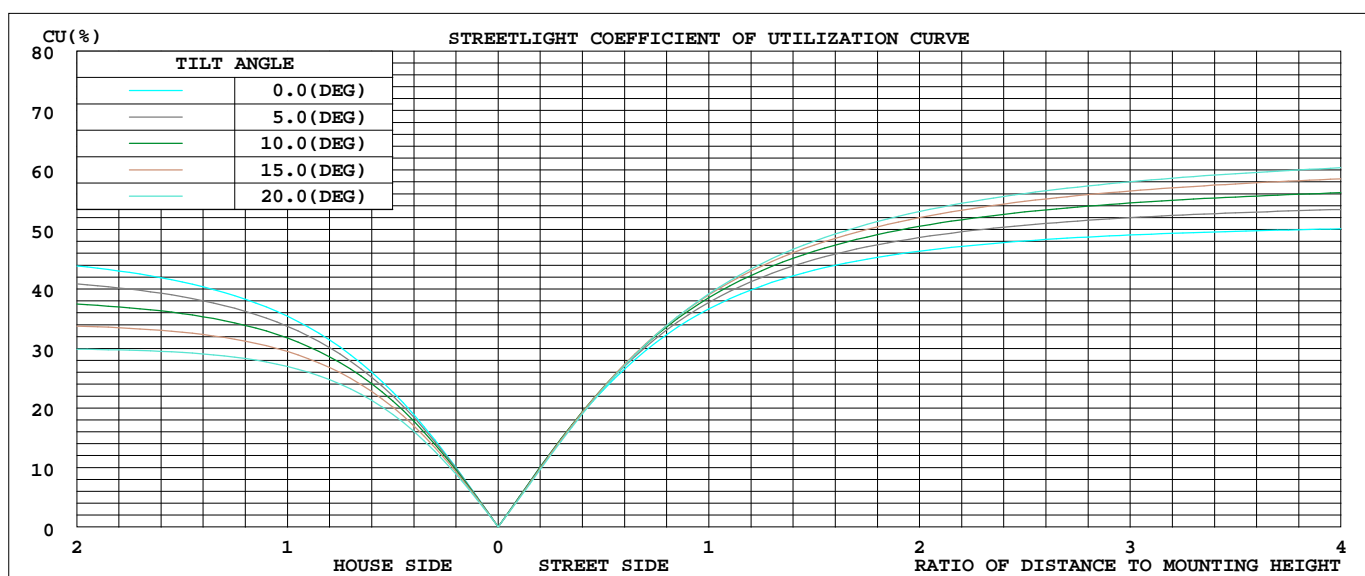
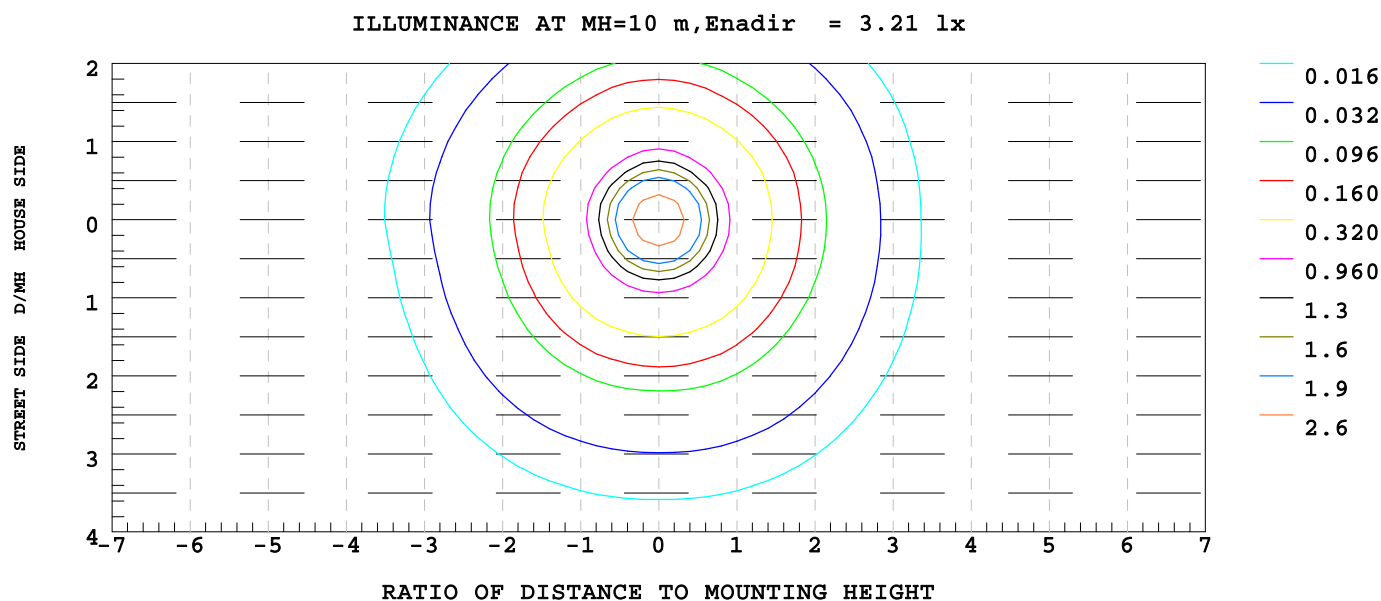
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-5.8W-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 10MM*0.6M	SERIAL No.: 1



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

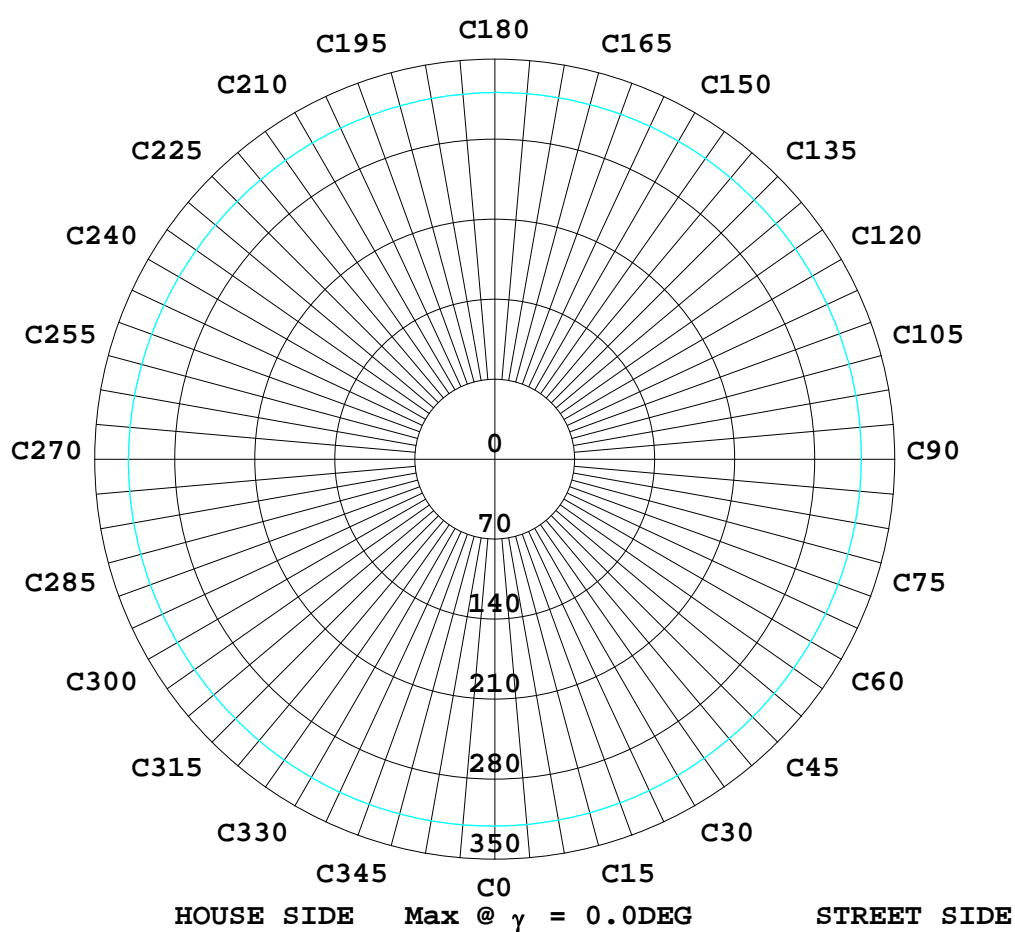
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

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.: 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-40K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 4000K	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	321	320	319	321	321	321	321	320	319	321	321	321
5.0	320	319	319	321	321	321	319	318	317	319	319	320
10.0	317	316	318	318	319	318	316	314	312	314	314	316
15.0	312	311	313	314	315	312	310	308	305	308	307	310
20.0	304	303	306	307	308	305	302	300	295	299	297	302
25.0	294	293	298	297	299	294	291	289	284	287	286	291
30.0	281	281	286	285	287	282	278	276	270	273	272	278
35.0	267	266	272	271	273	267	262	261	253	257	255	263
40.0	250	248	256	253	257	249	244	243	234	239	236	245
45.0	230	229	237	235	238	230	224	222	214	218	215	224
50.0	208	208	216	214	217	208	200	200	190	195	191	202
55.0	184	184	193	189	194	184	176	175	165	171	167	178
60.0	158	158	167	164	168	158	149	148	138	143	140	150
65.0	130	131	141	137	141	130	127	120	111	114	112	122
70.0	101	102	113	108	112	101	91.1	89.1	79.8	86.5	81.6	89.6
75.0	71.9	72.6	83.5	79.0	82.5	71.3	58.8	60.8	50.9	55.6	52.6	62.9
80.0	43.7	44.5	54.3	50.2	53.1	42.9	29.1	33.6	25.3	29.0	26.5	35.6
85.0	16.8	19.6	28.1	23.2	27.0	17.7	6.46	12.8	6.61	9.90	7.11	14.3
90.0	3.40	4.52	9.01	5.80	8.27	3.83	0.81	3.79	0.97	3.28	1.12	4.02
95.0	2.82	0.93	3.13	0.89	3.21	0.89	0.70	2.82	0.81	2.82	0.70	2.86
100.0	2.59	0.62	2.70	0.77	2.70	0.50	0.74	2.43	0.50	2.51	0.50	2.59
105.0	2.43	0.62	2.32	0.66	2.39	0.58	0.85	2.28	0.62	2.24	0.62	2.35
110.0	2.12	0.62	2.28	0.58	2.20	0.58	0.81	2.12	0.62	2.12	0.58	2.20
115.0	2.12	0.62	2.01	0.66	2.12	0.58	0.81	2.08	0.66	2.05	0.58	2.05
120.0	1.97	0.66	1.97	0.58	1.93	0.66	0.85	1.93	0.62	1.89	0.62	1.85
125.0	1.89	0.70	1.81	0.74	1.77	0.62	0.85	1.85	0.66	1.85	0.58	1.81
130.0	1.85	0.66	1.85	0.66	1.85	0.66	0.93	1.77	0.62	1.62	0.62	1.77
135.0	1.81	0.66	1.62	0.66	1.66	0.70	0.93	1.70	0.70	1.74	0.62	1.70
140.0	1.62	0.74	1.66	0.58	1.66	0.77	0.93	1.74	0.70	1.58	0.66	1.58
145.0	1.62	0.70	1.54	0.77	1.62	0.70	0.93	1.54	0.66	1.58	0.70	1.54
150.0	1.54	0.77	1.54	0.74	1.54	0.62	0.93	1.54	0.81	1.47	0.74	1.43
155.0	1.43	0.74	1.47	0.70	1.47	0.70	1.00	1.43	0.66	1.47	0.81	1.54
160.0	1.43	0.81	1.43	0.77	1.43	0.66	1.12	1.35	0.70	1.43	0.81	1.35
165.0	1.35	0.81	1.31	0.70	1.43	0.74	1.08	1.39	0.77	1.35	0.77	1.43
170.0	1.39	0.77	1.31	0.81	1.39	0.74	0.93	1.43	0.74	1.27	0.74	1.35
175.0	1.35	0.85	1.35	0.77	1.31	0.74	1.19	1.19	0.74	1.23	0.81	1.23
180.0	1.23	0.97	1.19	0.85	1.19	0.85	1.19	1.12	0.89	1.16	0.81	1.12

Test System: HOP00 HPG1800
Temperature: 25.3DEG
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