

LEDWISE TECHNOLOGY LIMITED TEST REPORT

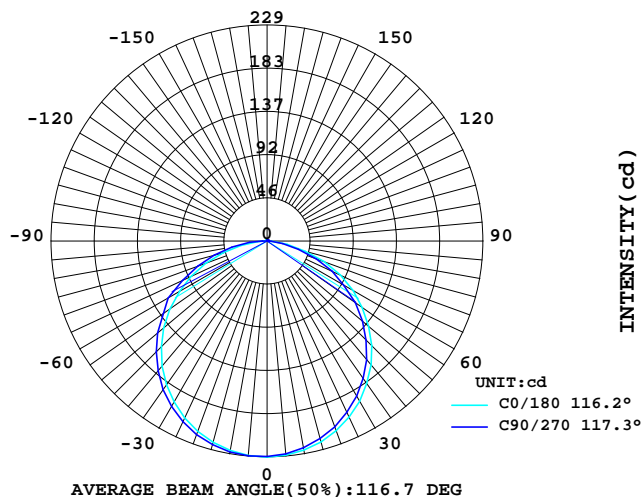
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

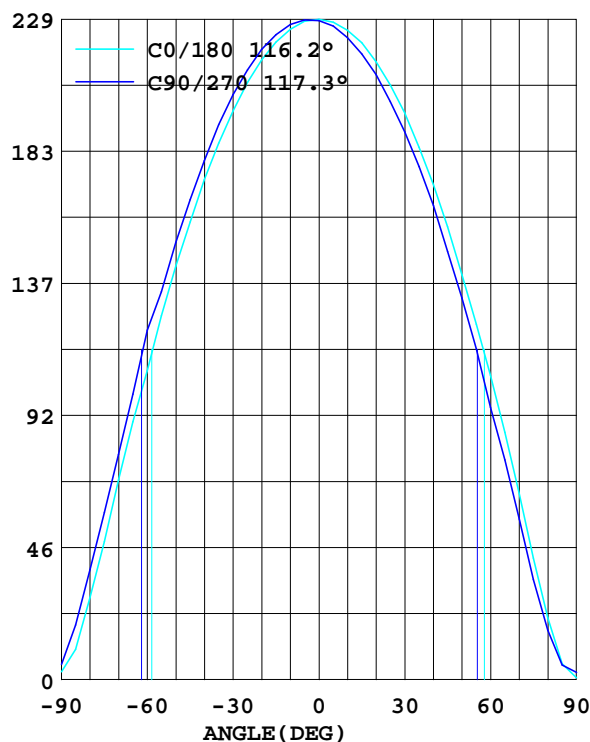
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

DATA OF LAMP		I _{max} (cd)	229.3	S/MH(C0/180)	1.28
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.32
NOMINAL POWER(W)	9	TOTAL FLUX(lm)	684.99	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	77.3	Current(A)	0.369
NOMINAL FLUX(lm)	685.0	η up(%)	1.2	Power(W)	8.856
LAMPS QUANTITY	1	η down(%)	98.8	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	666.9	EEI	0.160

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

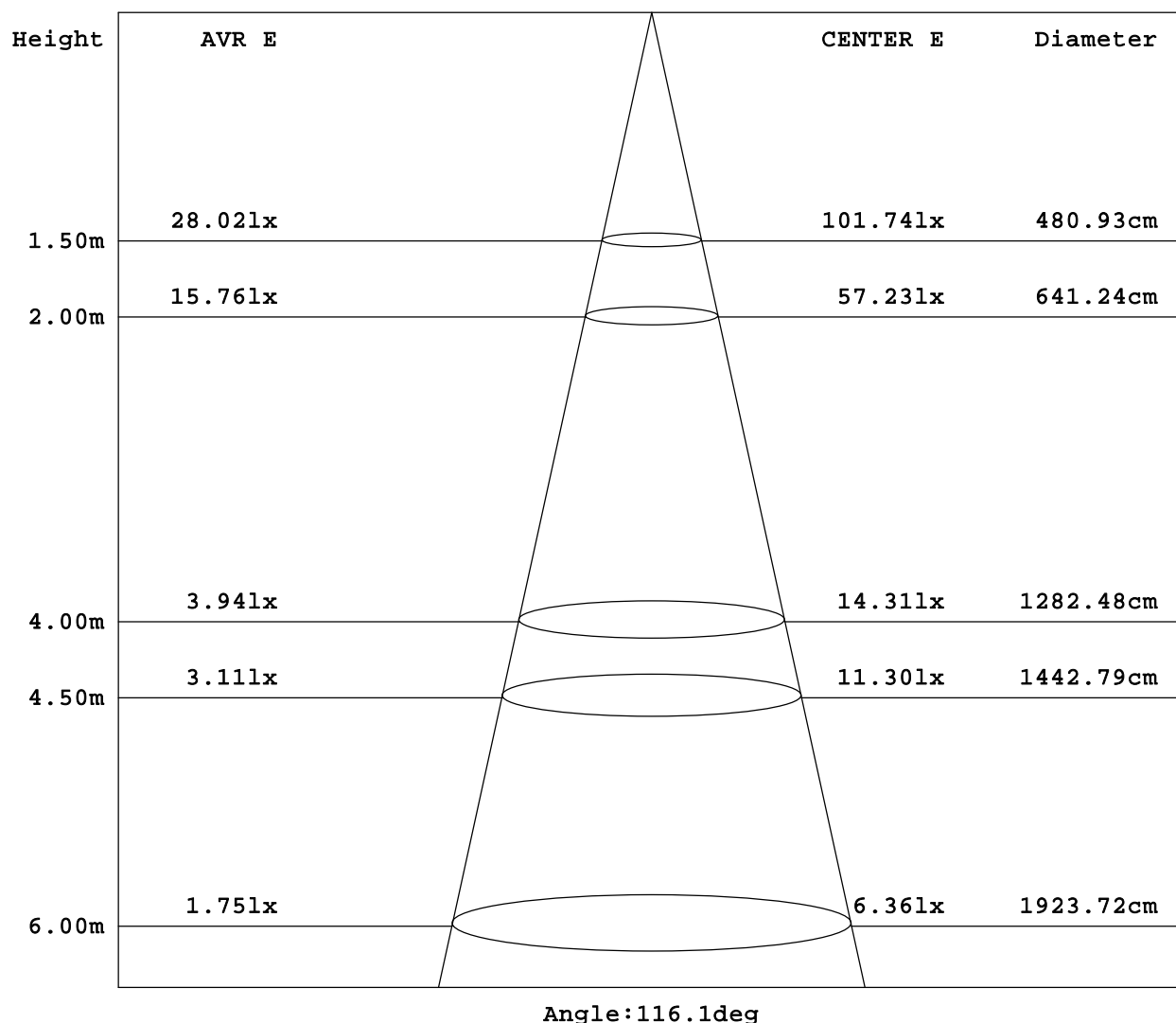
Test Set: 10.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	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

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	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	225.4	226.4	227.0	227.6	225.0	223.2	222.5	223.0	0- 10	21.65	21.65
20.0	214.7	216.9	218.4	218.9	214.1	210.9	209.6	210.0	10- 20	62.26	83.92
30.0	197.1	200.5	202.8	203.2	196.4	191.9	189.9	190.3	20- 30	95.05	178.9
40.0	173.2	177.6	179.8	180.6	171.5	166.3	164.2	164.1	30- 40	115.8	294.8
50.0	143.3	148.5	151.5	151.8	140.3	134.5	132.2	131.8	40- 50	121.5	416.3
60.0	107.1	114.0	121.1	117.5	105.5	98.15	94.32	92.81	50- 60	111.2	527.6
70.0	69.17	75.46	78.07	78.78	64.41	58.22	55.63	55.42	60- 70	85.83	613.4
80.0	28.43	35.01	38.06	37.66	21.47	19.78	17.13	17.73	70- 80	49.14	662.6
90.0	2.708	4.816	5.261	5.861	0.619	1.818	2.514	1.605	80- 90	14.47	677.1
100.0	2.166	1.392	0.464	1.470	0.619	1.354	2.127	1.392	90-100	2.116	679.2
110.0	2.011	1.238	0.619	1.218	0.658	1.199	1.857	1.218	100-110	1.376	680.5
120.0	1.702	1.102	0.503	1.102	0.658	1.063	1.702	1.102	110-120	1.175	681.7
130.0	1.586	1.044	0.426	1.025	0.774	1.044	1.470	1.044	120-130	0.973	682.7
140.0	1.392	0.929	0.580	0.929	0.735	0.967	1.392	1.005	130-140	0.804	683.5
150.0	1.354	0.929	0.619	0.987	0.851	1.005	1.276	0.967	140-150	0.628	684.1
160.0	1.315	1.005	0.503	0.929	0.890	0.948	1.276	0.948	150-160	0.453	684.6
170.0	1.238	0.948	0.658	0.890	0.929	0.948	1.160	0.929	160-170	0.271	684.9
180.0	1.044	0.987	0.696	0.851	1.005	0.909	1.005	0.870	170-180	0.089	684.9
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)
 Humidity:65.0%
 Test Distance:6.220 m
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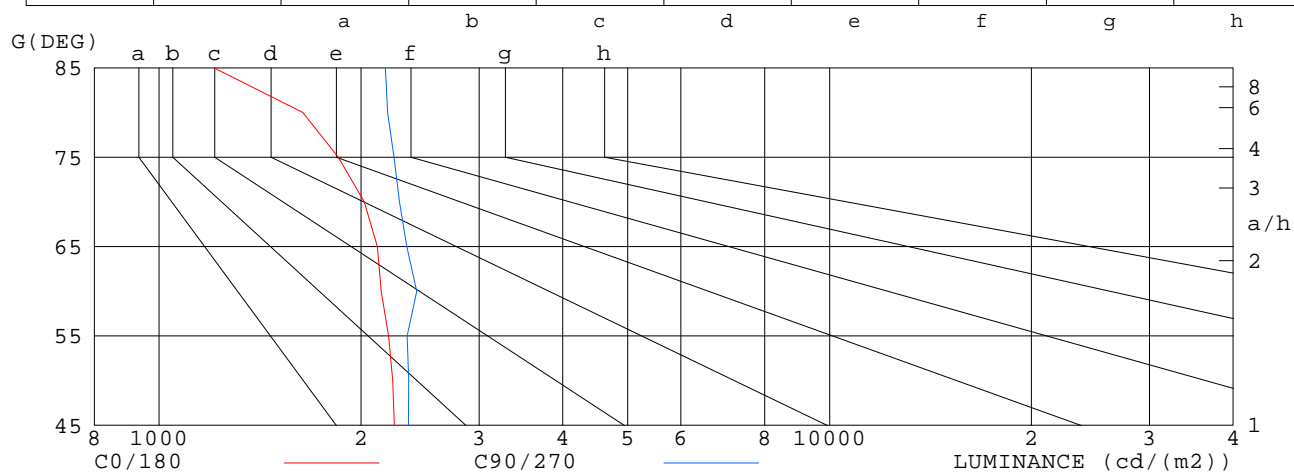
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	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/(m2)		
G (DEG)	C0/180	C90/270
85	1207	2175
80	1638	2192
75	1851	2239
70	2023	2283
65	2116	2340
60	2143	2423
55	2200	2343
50	2229	2357
45	2243	2353

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

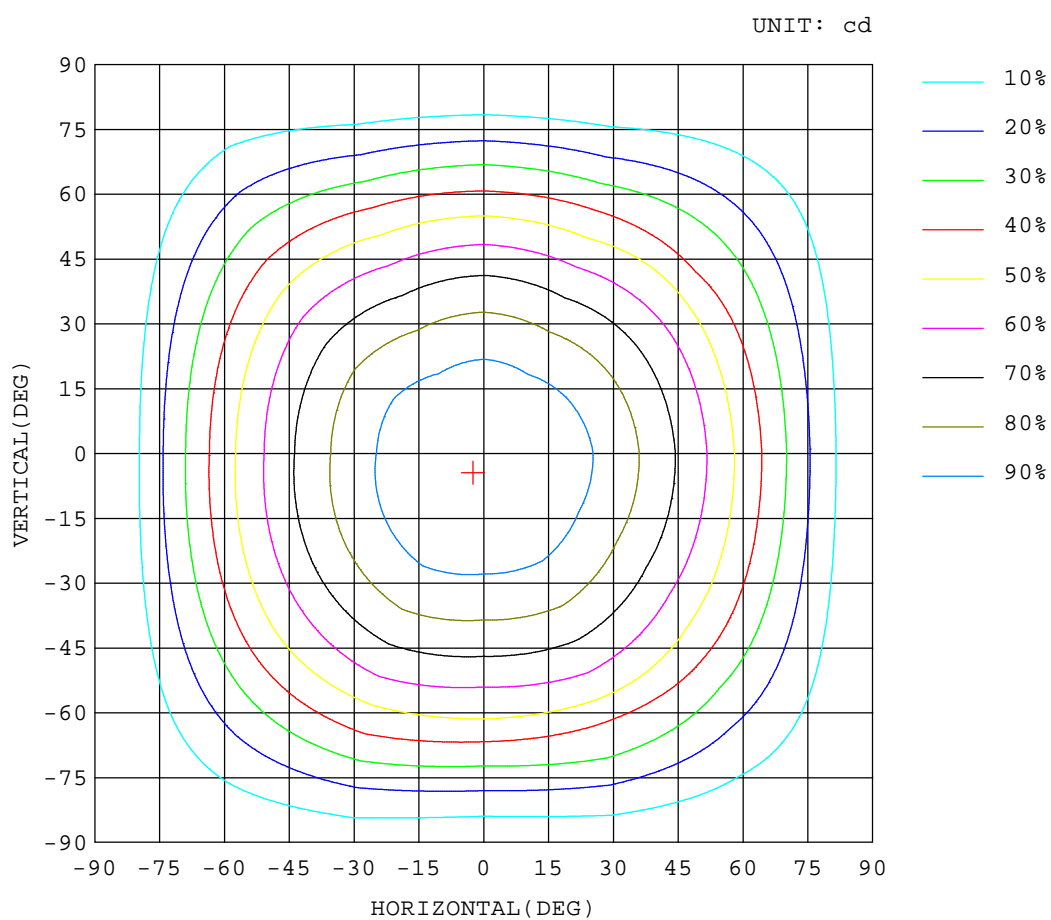
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Humidity:65.0%
Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	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

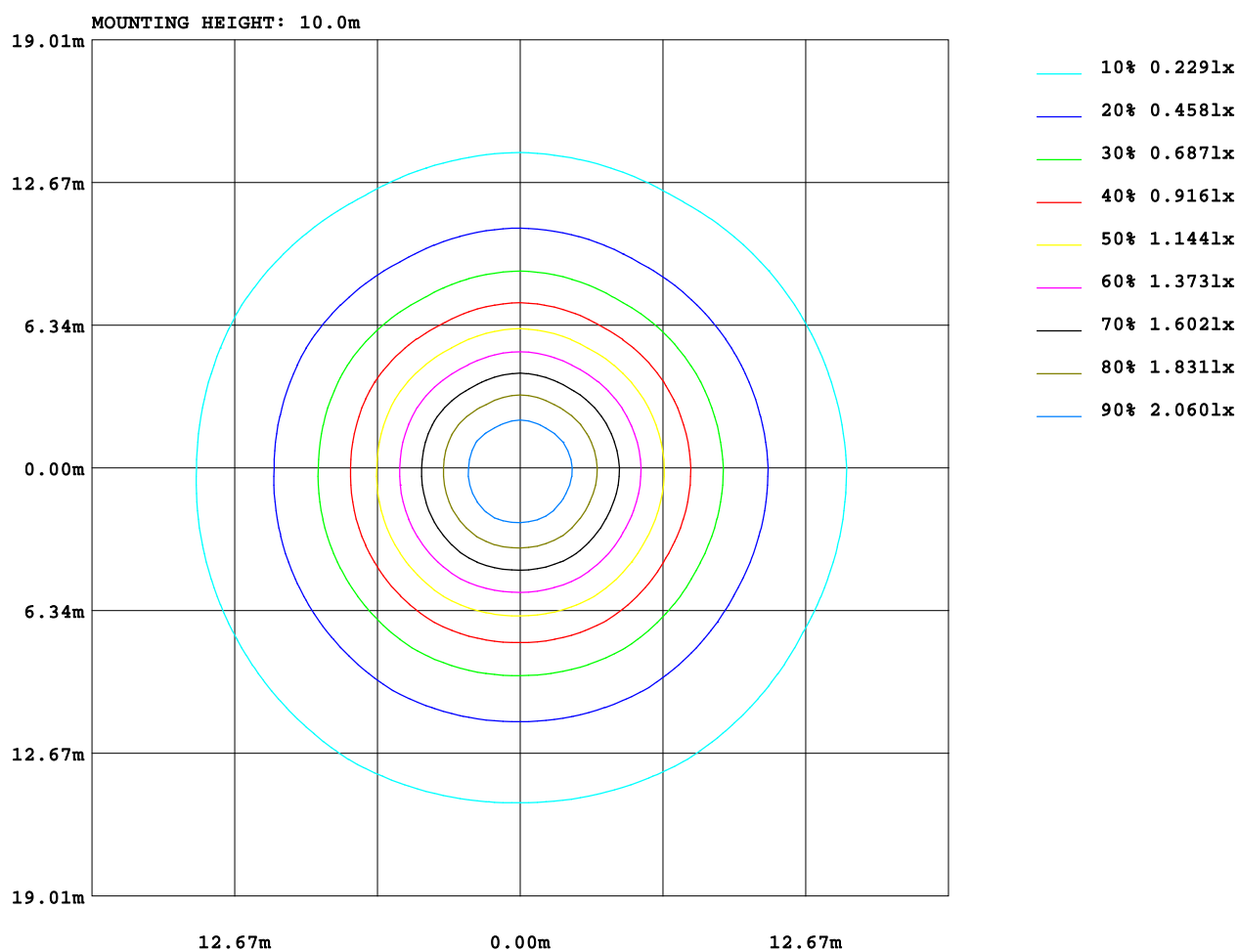
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Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	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-4.5W-30K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

90	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.00	0.03	0.07	0.10	0.12	0.12	0.14	0.18	0.22	0.21	0.17	0.13	0.10	0.10	0.09	0.06	0.03	0.01	1.89	0.00		
80	0.01	0.05	0.16	0.33	0.49	0.63	0.79	0.95	1.05	1.04	0.93	0.75	0.59	0.44	0.29	0.16	0.06	0.01	8.74	6.17		
70	0.01	0.09	0.32	0.67	1.04	1.41	1.75	2.07	2.26	2.25	2.04	1.70	1.35	0.98	0.62	0.31	0.11	0.02	19.0	18.5		
60	0.01	0.15	0.50	1.05	1.64	2.22	2.72	3.16	3.41	3.40	3.13	2.67	2.13	1.57	0.99	0.50	0.17	0.02	29.4	29.2		
50	0.02	0.21	0.69	1.39	2.17	2.94	3.59	4.12	4.45	4.44	4.09	3.53	2.86	2.05	1.34	0.69	0.23	0.03	38.8	38.7		
40	0.02	0.26	0.85	1.68	2.64	3.57	4.35	4.94	5.32	5.31	4.91	4.30	3.49	2.56	1.61	0.85	0.29	0.03	47.0	46.9		
30	0.03	0.30	0.97	1.90	2.99	4.07	4.97	5.62	6.01	6.00	5.59	4.92	4.00	2.94	1.86	0.99	0.33	0.04	53.6	53.5		
VERTICAL (DEG)	0.03	0.33	1.05	2.06	3.22	4.40	5.42	6.13	6.50	6.50	6.09	5.37	4.37	3.21	2.06	1.08	0.37	0.04	58.2	58.2		
	0.03	0.35	1.10	2.14	3.35	4.56	5.63	6.42	6.81	6.81	6.40	5.62	4.57	3.37	2.17	1.13	0.39	0.05	60.9	60.9		
	0.03	0.35	1.11	2.16	3.38	4.60	5.68	6.48	6.90	6.88	6.45	5.67	4.61	3.40	2.19	1.15	0.40	0.05	61.5	61.4		
	0.03	0.35	1.09	2.12	3.31	4.51	5.58	6.37	6.76	6.73	6.31	5.51	4.47	3.29	2.12	1.11	0.38	0.04	60.1	60.0		
	0.03	0.32	1.02	2.00	3.13	4.28	5.30	6.05	6.39	6.36	5.99	5.22	4.19	3.08	1.98	1.03	0.35	0.04	56.8	56.7		
	0.03	0.28	0.91	1.82	2.84	3.90	4.84	5.52	5.81	5.79	5.46	4.77	3.82	2.77	1.77	0.92	0.31	0.04	51.6	51.5		
	0.02	0.24	0.77	1.55	2.47	3.39	4.23	4.78	5.03	5.01	4.73	4.15	3.31	2.38	1.50	0.76	0.26	0.03	44.6	44.5		
	0.02	0.18	0.60	1.23	1.99	2.76	3.45	3.90	4.10	4.08	3.85	3.36	2.64	1.89	1.17	0.59	0.20	0.02	36.0	35.9		
	0.01	0.12	0.42	0.88	1.44	2.04	2.54	2.85	3.00	2.97	2.76	2.41	1.94	1.37	0.82	0.41	0.14	0.02	26.1	25.9		
	0.01	0.07	0.24	0.52	0.86	1.23	1.53	1.70	1.77	1.75	1.67	1.48	1.16	0.80	0.47	0.23	0.08	0.01	15.6	14.9		
-30	0.01	0.04	0.10	0.20	0.34	0.49	0.60	0.63	0.63	0.62	0.61	0.56	0.45	0.30	0.17	0.09	0.04	0.01	5.89	2.69		
-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	0.35	3.72	12.0	23.8	37.4	51.2	63.1	71.9	76.4	76.2	71.2	62.1	50.1	36.5	23.2	12.0	4.14	0.52	685			
Φ a	0.00	2.99	11.3	23.2	36.9	50.6	62.6	71.3	75.9	75.6	70.6	61.6	49.5	35.9	22.6	11.4	3.50	0.08		667		

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:

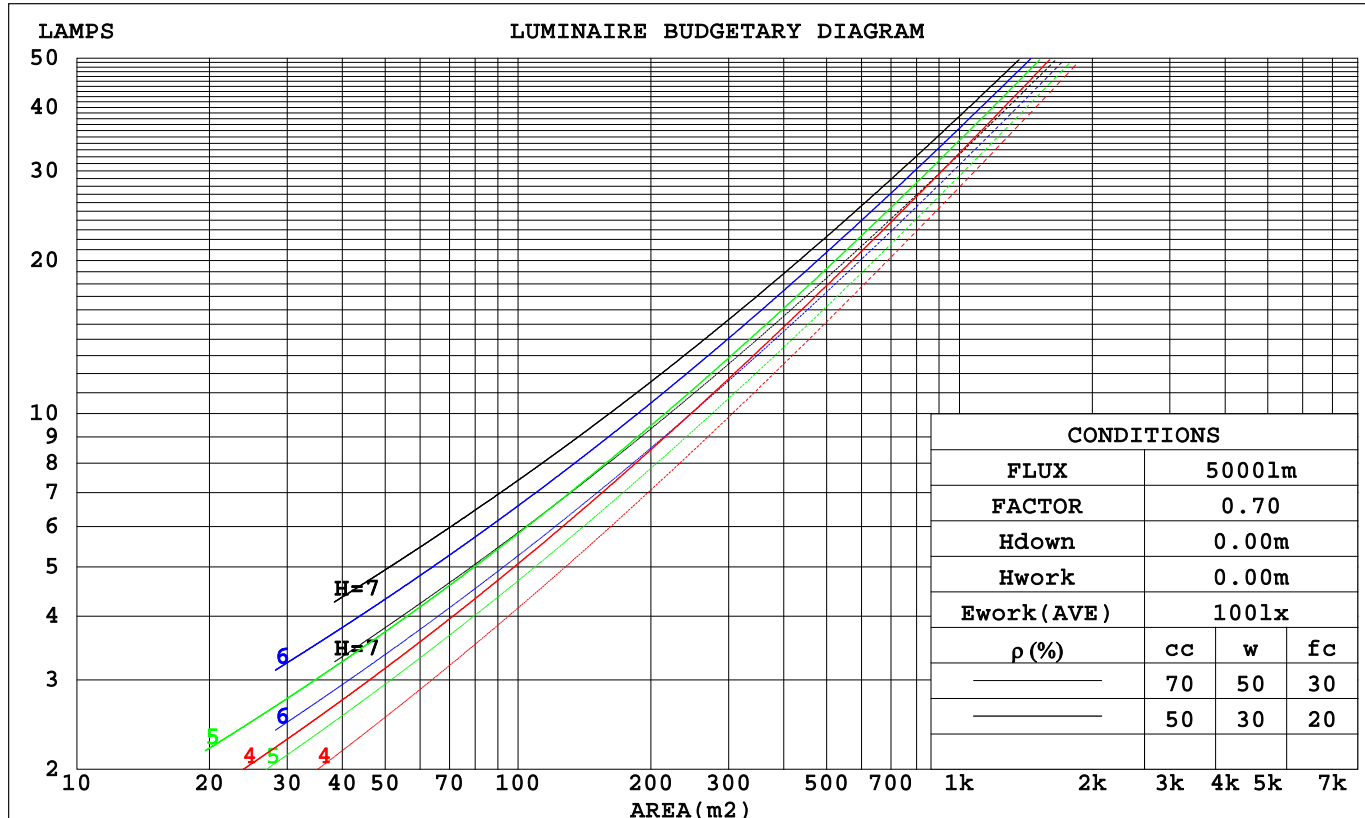
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-4.5W-30K	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 3000K	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	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99														
1.0	1.03	.99	.95	1.01	.97	.93	.96	.93	.90	.92	.90	.87	.89	.86	.84	.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	.63	.59	.57														
4.0	.70	.61	.54	.68	.60	.53	.65	.58	.53	.63	.57	.52	.61	.55	.51	.49														
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.54	.49	.44	.42														
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37														
7.0	.50	.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	.42	.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-4.5W-30K	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	.315	.179	.057	.307	.175	.056	.293	.168	.054	.280	.162	.052	.269	.156	.050															
2.0	.295	.162	.050	.289	.159	.049	.276	.154	.048	.265	.149	.046	.254	.144	.045															
3.0	.273	.145	.043	.267	.143	.043	.256	.139	.042	.246	.135	.041	.236	.131	.040															
4.0	.251	.131	.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	.107	.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	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021		
1.0	.189	.165	.143	.162	.142	.123	.111	.097	.085	.064	.056	.049	.020	.018	.016		
2.0	.182	.141	.107	.156	.121	.092	.107	.084	.064	.061	.049	.038	.020	.016	.012		
3.0	.174	.123	.083	.149	.106	.072	.102	.074	.050	.059	.043	.030	.019	.014	.010		
4.0	.166	.110	.067	.143	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008		
5.0	.159	.100	.056	.136	.086	.049	.094	.060	.034	.054	.035	.020	.018	.012	.007		
6.0	.152	.091	.048	.130	.079	.042	.090	.055	.030	.052	.033	.018	.017	.011	.006		
7.0	.145	.084	.042	.125	.073	.037	.086	.051	.026	.050	.030	.015	.016	.010	.005		
8.0	.138	.079	.038	.119	.068	.033	.082	.048	.023	.048	.028	.014	.016	.009	.005		
9.0	.132	.074	.034	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004		
10.0	.127	.069	.031	.109	.060	.027	.076	.042	.020	.044	.025	.012	.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-4.5W-30K						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	15.7	17.3	16.0	17.5	17.7	16.1	17.6	16.4	17.9	18.1	
	3H	17.3	18.7	17.6	19.0	19.2	17.9	19.3	18.2	19.6	19.8
	4H	17.9	19.2	18.2	19.5	19.8	18.6	20.0	19.0	20.2	20.5
	6H	18.3	19.6	18.7	19.9	20.2	19.2	20.5	19.6	20.8	21.1
	8H	18.4	19.6	18.7	19.9	20.2	19.4	20.6	19.7	20.9	21.2
	12H	18.4	19.6	18.8	19.9	20.2	19.5	20.7	19.9	21.0	21.3
4H	2H	16.4	17.8	16.8	18.0	18.3	16.7	18.1	17.1	18.3	18.6
	3H	18.2	19.3	18.5	19.7	20.0	18.7	19.9	19.1	20.2	20.6
	4H	18.9	20.0	19.3	20.3	20.7	19.6	20.7	20.0	21.0	21.4
	6H	19.4	20.3	19.8	20.7	21.1	20.3	21.3	20.8	21.7	22.1
	8H	19.5	20.4	19.9	20.8	21.2	20.6	21.5	21.0	21.9	22.3
	12H	19.5	20.4	20.0	20.8	21.2	20.8	21.6	21.2	22.0	22.4
8H	4H	19.3	20.1	19.7	20.5	20.9	19.9	20.8	20.3	21.2	21.6
	6H	19.9	20.6	20.3	21.0	21.5	20.8	21.5	21.3	22.0	22.4
	8H	20.0	20.7	20.5	21.1	21.6	21.2	21.8	21.6	22.3	22.7
	12H	20.2	20.7	20.7	21.2	21.7	21.5	22.0	22.0	22.5	23.0
12H	4H	19.3	20.1	19.7	20.5	20.9	19.9	20.7	20.3	21.1	21.6
	6H	20.0	20.6	20.5	21.1	21.6	20.8	21.5	21.3	21.9	22.4
	8H	20.2	20.7	20.7	21.2	21.7	21.3	21.8	21.8	22.3	22.8
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 684.9 lm Total Lamp Luminous Flux.(8log(F/F0) = -1.3)

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-4.5W-30K	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	37	31
0.80	67	55	47	66	54	47	64	53	47	40
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	61
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	95	89	99	93	88	95	90	85	77
4.00	106	100	95	103	98	94	99	94	91	81
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

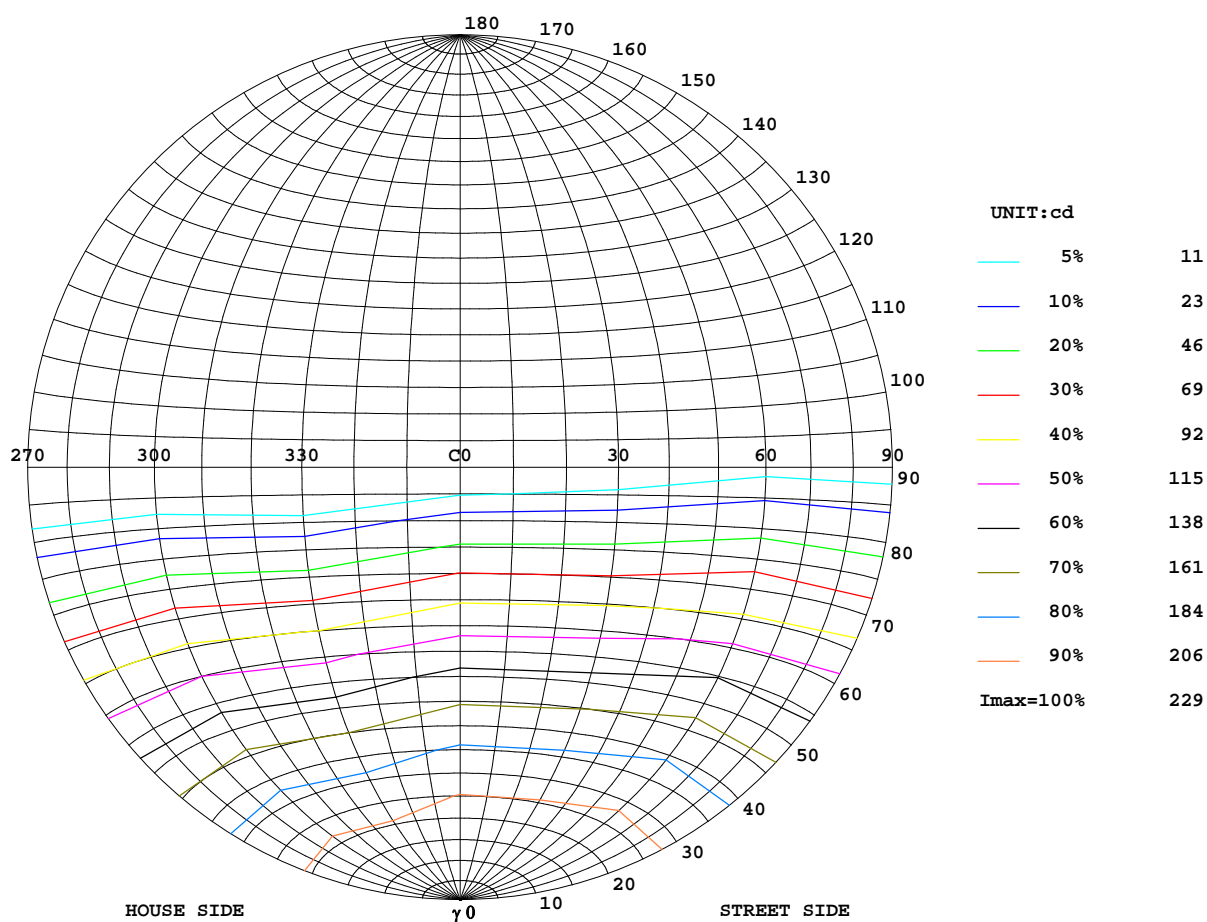
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	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:

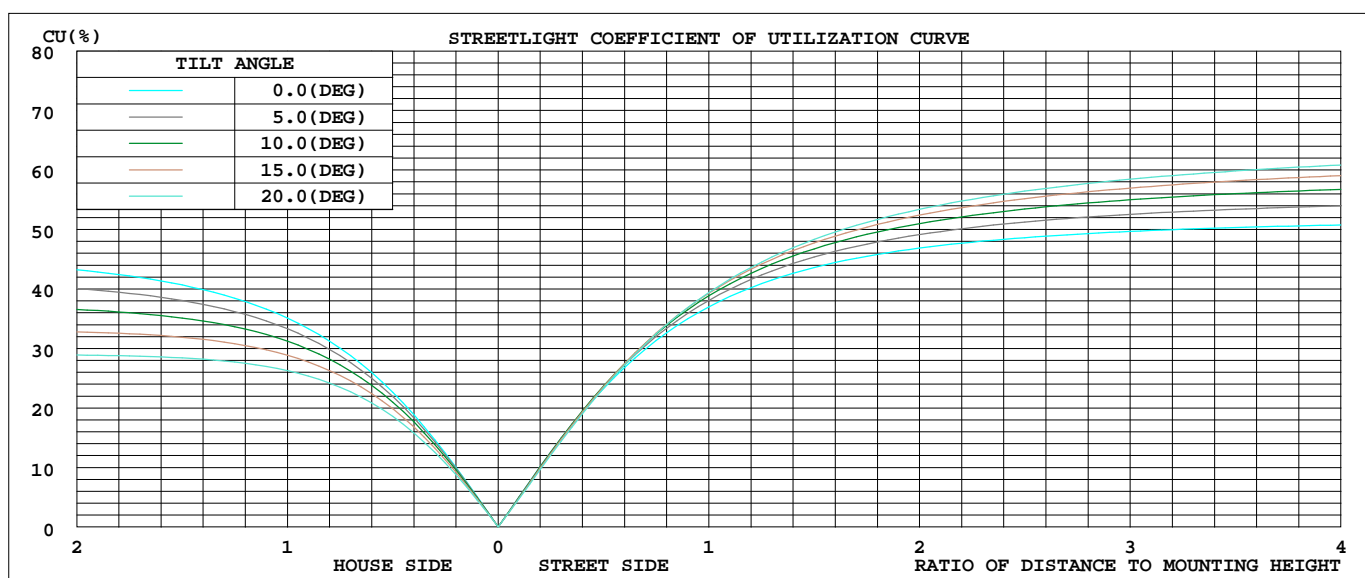
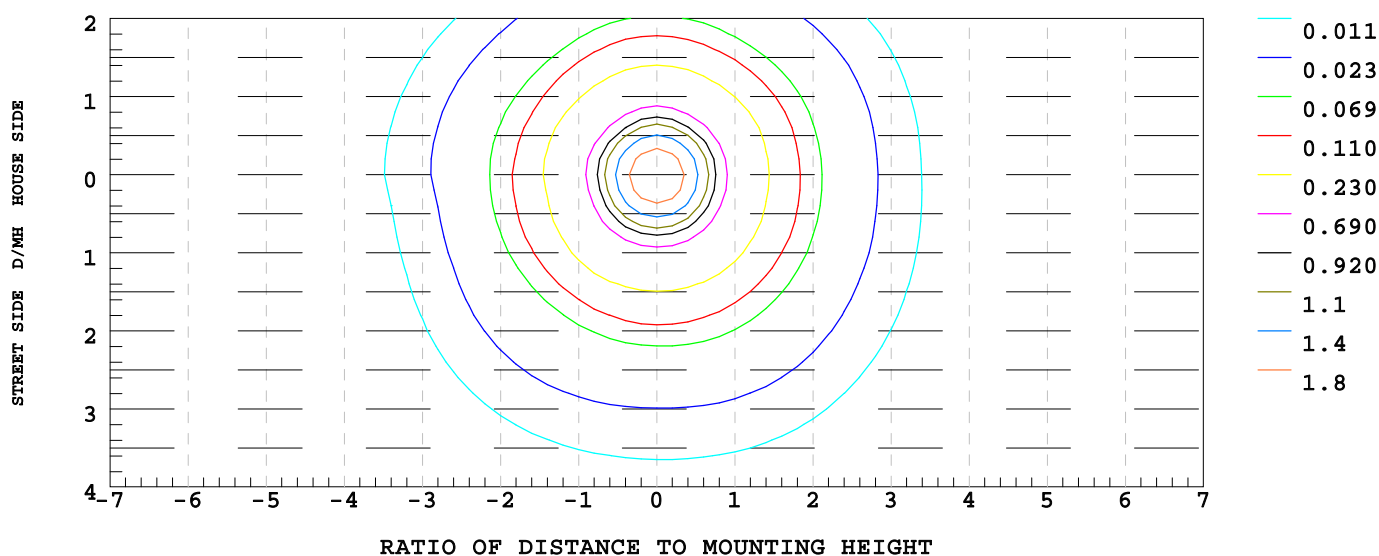
LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 3000K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

ILLUMINANCE AT MH=10 m, Enadir = 2.29 lx



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

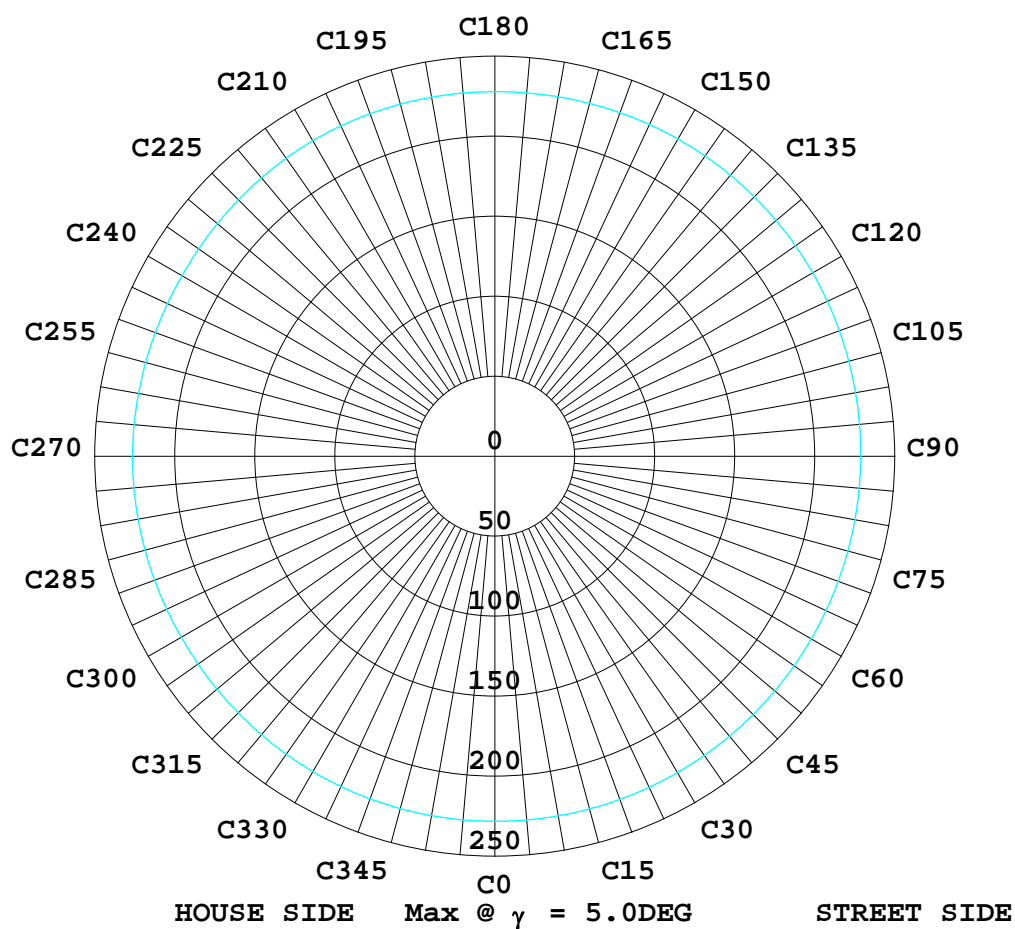
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-30K	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-4.5W-30K	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	229	229	228	228	229	229	229	229	228	228	229	229
5.0	228	228	228	229	229	229	228	228	226	226	226	228
10.0	225	226	227	227	228	227	225	225	222	223	222	224
15.0	221	221	224	224	225	223	221	220	216	217	216	219
20.0	215	215	219	218	220	218	214	214	208	210	208	212
25.0	207	208	212	211	214	210	206	205	199	200	199	203
30.0	197	198	203	203	205	201	196	195	189	190	188	193
35.0	186	187	193	192	195	190	184	184	176	178	175	181
40.0	173	174	181	180	184	178	172	171	162	164	161	168
45.0	159	160	168	166	170	164	157	156	147	148	145	152
50.0	143	144	153	152	155	148	140	140	129	132	128	136
55.0	126	127	137	134	139	131	123	122	113	115	111	119
60.0	107	110	118	121	121	114	106	103	93.6	94.3	91.6	94.0
65.0	89.4	90.4	93.6	98.8	102	94.7	85.7	84.4	73.7	76.1	71.6	80.7
70.0	69.1	69.6	81.2	78.0	83.9	73.6	64.4	63.8	52.6	55.6	50.7	60.1
75.0	47.8	49.7	59.8	57.9	62.2	53.3	42.0	42.3	32.9	34.6	31.1	38.9
80.0	28.4	30.4	39.5	38.0	41.7	33.6	21.4	23.7	15.8	17.1	14.3	21.0
85.0	10.5	13.3	21.2	18.9	23.2	15.6	5.45	9.36	3.36	5.02	2.59	7.73
90.0	2.70	2.59	7.04	5.26	8.12	3.59	0.62	2.97	0.66	2.51	0.58	2.63
95.0	2.43	0.54	2.59	0.62	2.90	0.77	0.62	2.47	0.46	2.28	0.58	2.28
100.0	2.16	0.50	2.28	0.46	2.39	0.54	0.62	2.16	0.54	2.12	0.54	2.24
105.0	2.08	0.54	2.12	0.54	2.12	0.54	0.70	1.97	0.46	1.93	0.50	1.93
110.0	2.01	0.54	1.93	0.62	1.97	0.46	0.66	1.89	0.50	1.85	0.54	1.89
115.0	1.93	0.54	1.81	0.50	1.89	0.54	0.74	1.70	0.62	1.77	0.43	1.81
120.0	1.70	0.50	1.70	0.50	1.66	0.54	0.66	1.70	0.43	1.70	0.58	1.62
125.0	1.62	0.54	1.58	0.50	1.74	0.50	0.81	1.58	0.58	1.50	0.46	1.62
130.0	1.58	0.54	1.54	0.43	1.50	0.54	0.77	1.47	0.62	1.47	0.58	1.50
135.0	1.58	0.54	1.47	0.54	1.58	0.54	0.81	1.39	0.62	1.47	0.62	1.54
140.0	1.39	0.46	1.39	0.58	1.39	0.46	0.74	1.31	0.62	1.39	0.58	1.43
145.0	1.39	0.66	1.39	0.62	1.39	0.50	0.85	1.39	0.70	1.39	0.58	1.31
150.0	1.35	0.54	1.31	0.62	1.35	0.62	0.85	1.39	0.62	1.27	0.66	1.27
155.0	1.39	0.62	1.23	0.62	1.35	0.58	0.85	1.35	0.58	1.19	0.62	1.31
160.0	1.31	0.74	1.27	0.50	1.23	0.62	0.89	1.19	0.70	1.27	0.62	1.27
165.0	1.31	0.62	1.16	0.66	1.31	0.58	0.97	1.23	0.66	1.16	0.50	1.19
170.0	1.23	0.66	1.23	0.66	1.16	0.62	0.93	1.23	0.66	1.16	0.62	1.23
175.0	1.16	0.70	1.12	0.58	1.23	0.66	0.97	1.16	0.70	1.12	0.54	1.04
180.0	1.04	0.81	1.16	0.70	1.00	0.70	1.00	1.12	0.70	1.00	0.66	1.08

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: