

LEDWISE TECHNOLOGY LIMITED TEST REPORT

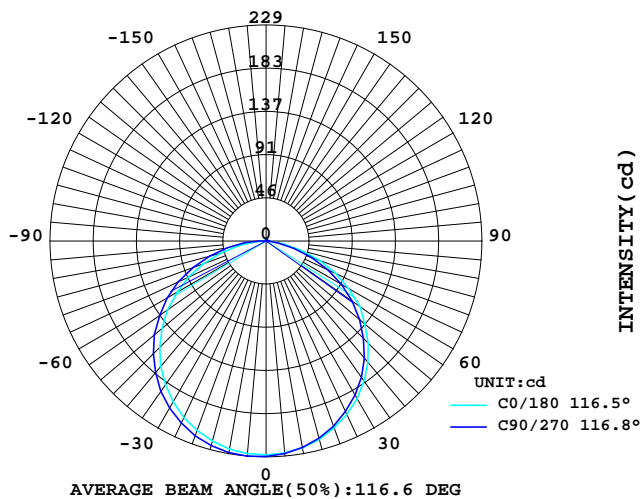
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

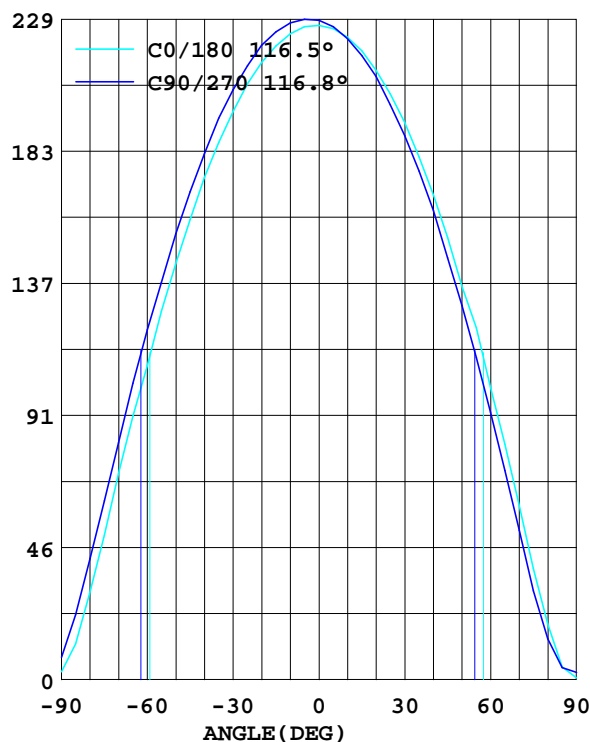
MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K-16	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

DATA OF LAMP		I _{max} (cd)	229.1	S/MH(C0/180)	1.29
MODEL	2835	EFFICIENCY(%)	100.0	S/MH(C90/270)	1.33
NOMINAL POWER(W)	9	TOTAL FLUX(lm)	683.75	Voltage(V)	24.00
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	76.6	Current(A)	0.372
NOMINAL FLUX(lm)	683.8	η up(%)	1.2	Power(W)	8.928
LAMPS QUANTITY	1	η down(%)	98.8	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	664.5	EEI	0.162

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

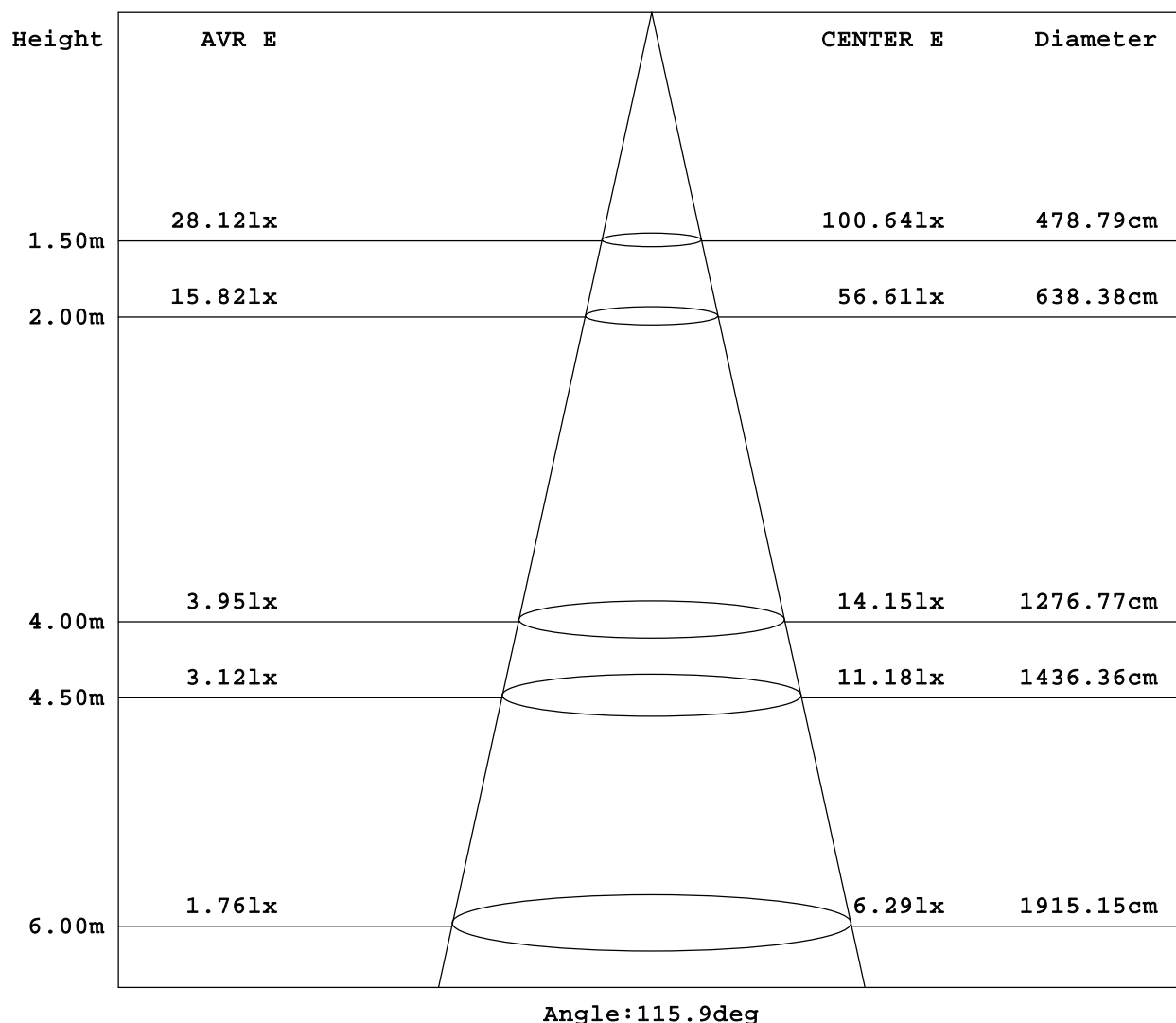
Test Set: 10.0 deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE:软光条	WEIGHT:
SPECIFICATION:2700K	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-27K	TYPE:软光条	WEIGHT:
SPECIFICATION:2700K	DIMENSION: 10MM*0.6M	SERIAL No.:2

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	223.5	226.1	227.3	227.4	222.3	221.8	221.8	222.6	0- 10	21.57	21.57
20.0	213.6	217.6	219.5	218.9	210.8	209.0	208.6	209.8	10- 20	62.06	83.64
30.0	196.6	202.0	204.1	203.1	192.8	189.3	188.3	190.0	20- 30	94.78	178.4
40.0	173.7	179.9	181.9	180.8	167.7	163.1	162.2	163.9	30- 40	115.5	293.9
50.0	144.0	151.3	154.3	152.2	136.1	130.6	129.5	131.5	40- 50	121.2	415.1
60.0	108.6	117.5	121.0	117.8	101.2	91.61	92.62	92.17	50- 60	110.8	526.0
70.0	71.30	79.64	81.90	79.33	60.19	53.25	51.68	54.45	60- 70	85.53	611.5
80.0	30.25	39.03	41.86	38.32	19.18	15.99	14.08	17.08	70- 80	48.90	660.4
90.0	2.669	7.021	7.660	6.577	0.658	1.740	2.476	1.702	80- 90	15.07	675.5
100.0	2.321	1.470	0.696	1.586	0.696	1.354	2.011	1.354	90-100	2.381	677.9
110.0	2.011	1.276	0.542	1.218	0.658	1.199	1.857	1.257	100-110	1.391	679.3
120.0	1.740	1.063	0.464	1.179	0.774	1.141	1.663	1.102	110-120	1.163	680.5
130.0	1.586	1.044	0.503	1.121	0.851	1.005	1.547	1.063	120-130	0.996	681.4
140.0	1.431	1.102	0.658	0.967	0.774	0.987	1.315	1.044	130-140	0.814	682.3
150.0	1.470	1.025	0.580	0.890	0.774	0.948	1.315	0.909	140-150	0.634	682.9
160.0	1.276	0.890	0.696	0.929	0.774	0.909	1.238	0.909	150-160	0.449	683.3
170.0	1.238	0.948	0.619	0.948	0.929	0.890	1.160	0.909	160-170	0.269	683.6
180.0	1.044	0.948	0.696	0.851	1.121	0.870	1.044	0.851	170-180	0.088	683.7
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)
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 Remarks:

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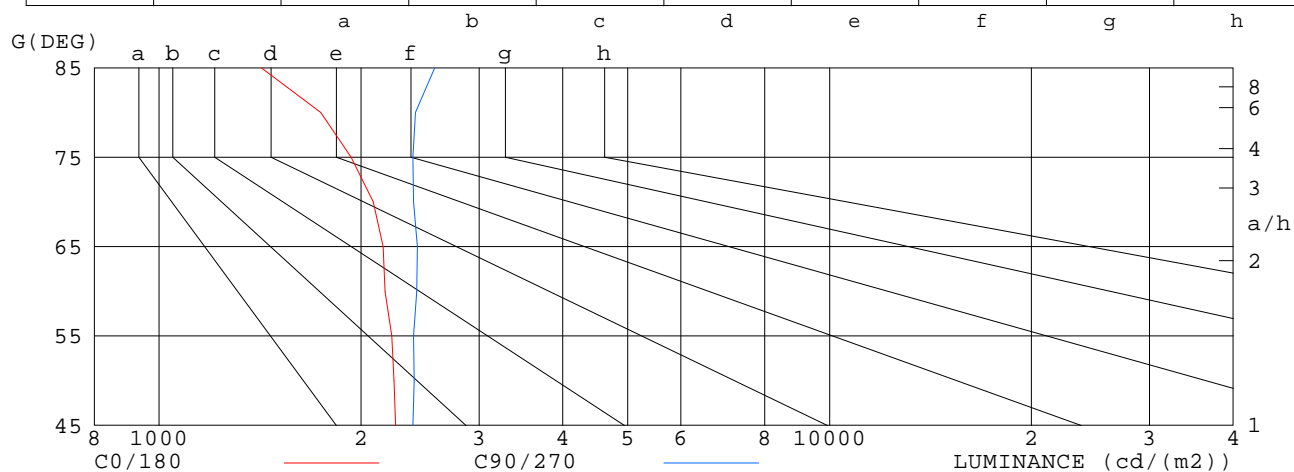
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE:软光条	WEIGHT:
SPECIFICATION:2700K	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	1420	2575
80	1742	2411
75	1933	2390
70	2085	2395
65	2157	2427
60	2173	2422
55	2222	2396
50	2241	2401
45	2252	2390

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

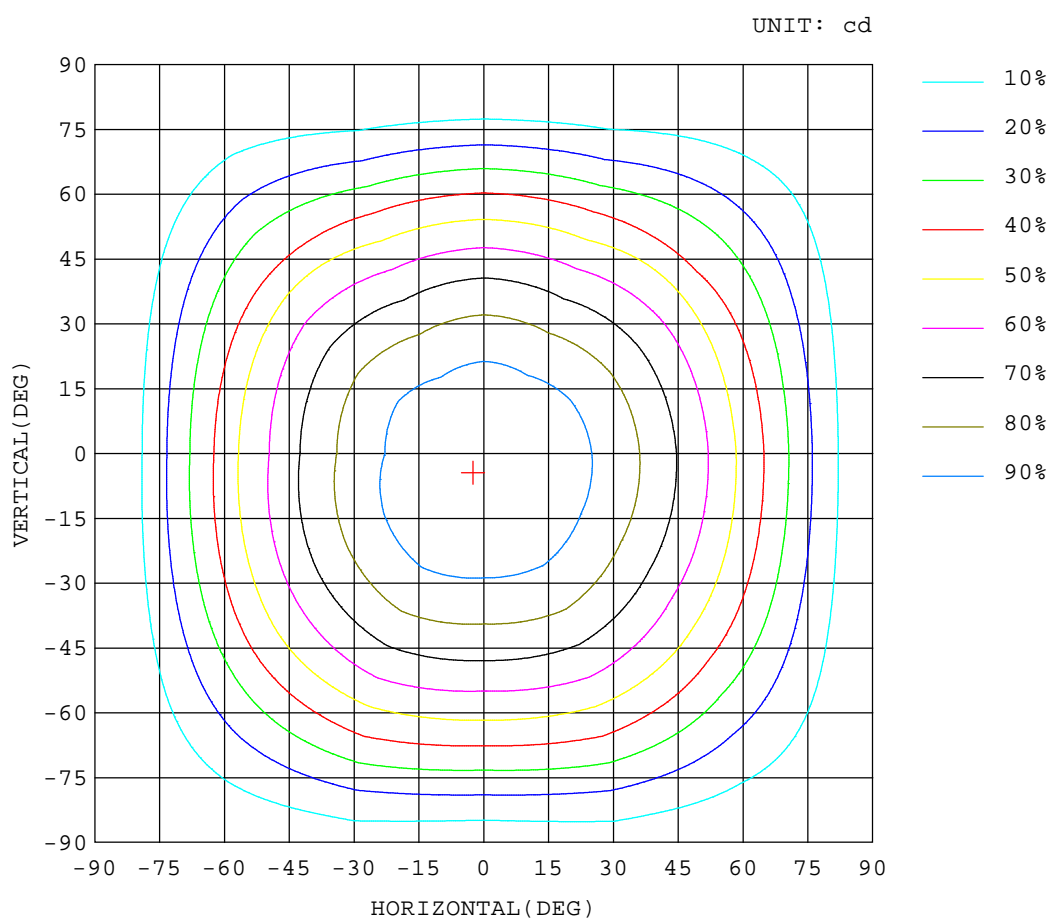
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2



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

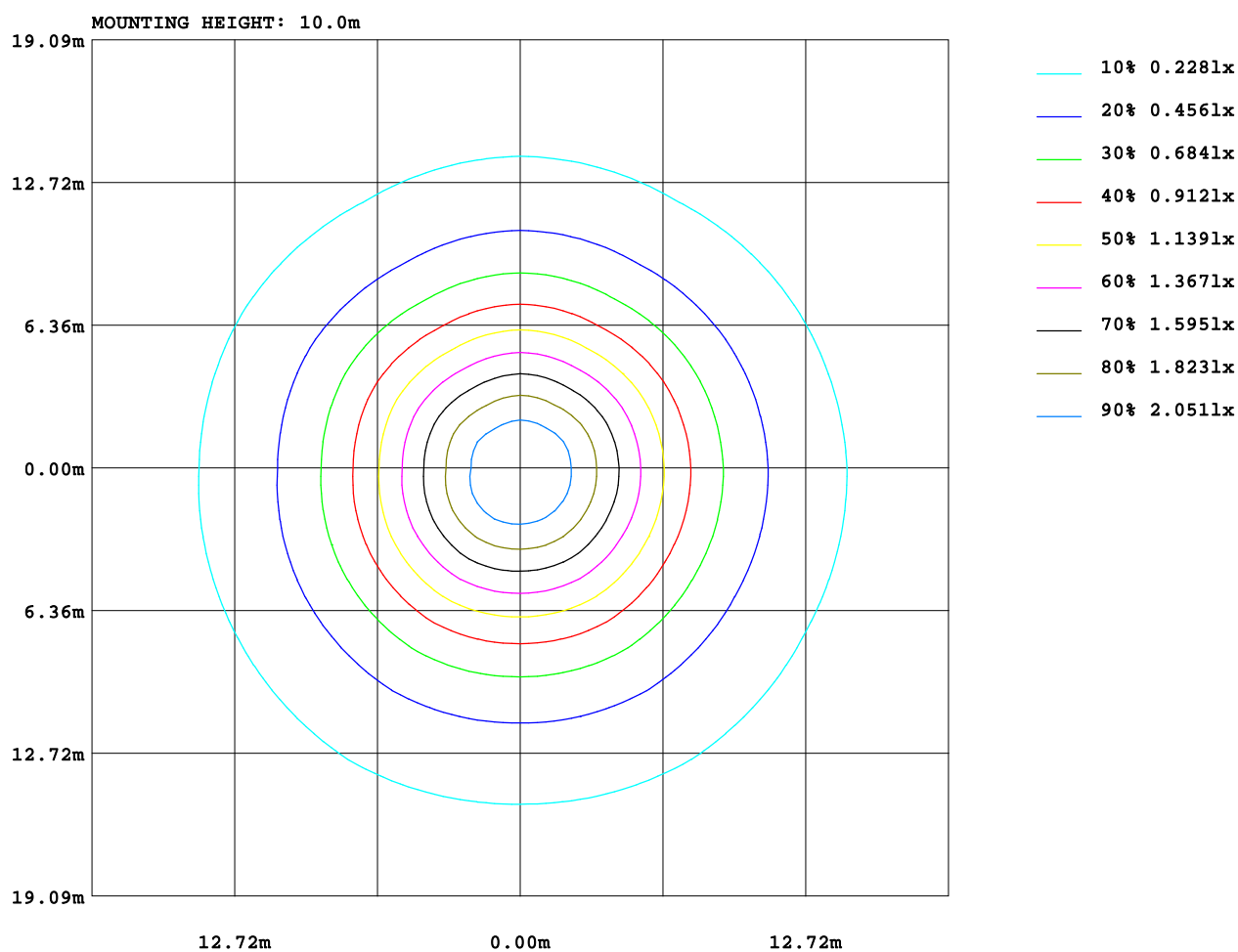
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	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-27K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm				Φ t	Φ a
	0.00	0.02	0.06	0.08	0.09	0.09	0.11	0.15	0.18	0.18	0.15	0.11	0.10	0.10	0.09	0.07	0.04	0.01	1.62	0.00				
90	0.01	0.04	0.13	0.27	0.40	0.53	0.67	0.84	0.94	0.95	0.85	0.69	0.55	0.43	0.29	0.16	0.07	0.01	7.83	4.94				
80	0.01	0.08	0.28	0.59	0.94	1.28	1.62	1.95	2.15	2.15	1.96	1.64	1.31	0.97	0.62	0.32	0.12	0.02	18.0	17.5				
70	0.01	0.13	0.45	0.97	1.53	2.08	2.60	3.05	3.32	3.33	3.07	2.62	2.10	1.56	1.00	0.51	0.18	0.03	28.5	28.3				
60	0.02	0.18	0.63	1.31	2.04	2.83	3.48	4.02	4.37	4.37	4.04	3.50	2.85	2.05	1.35	0.70	0.24	0.03	38.0	37.9				
50	0.02	0.23	0.79	1.57	2.54	3.47	4.26	4.86	5.26	5.27	4.88	4.28	3.49	2.57	1.62	0.87	0.30	0.04	46.3	46.2				
40	0.02	0.28	0.91	1.82	2.91	3.99	4.90	5.54	5.96	5.97	5.57	4.91	4.01	2.96	1.88	1.00	0.35	0.04	53.0	52.9				
30	0.03	0.31	1.00	1.99	3.14	4.32	5.35	6.07	6.46	6.48	6.09	5.37	4.38	3.23	2.07	1.10	0.38	0.05	57.8	57.7				
	0.03	0.32	1.04	2.09	3.26	4.48	5.55	6.35	6.77	6.79	6.39	5.61	4.58	3.38	2.19	1.16	0.41	0.05	60.5	60.4				
	0.03	0.33	1.06	2.11	3.30	4.53	5.61	6.43	6.88	6.86	6.44	5.67	4.62	3.42	2.22	1.17	0.41	0.05	61.2	61.1				
	0.03	0.32	1.04	2.08	3.26	4.47	5.56	6.36	6.77	6.75	6.33	5.54	4.51	3.33	2.15	1.14	0.40	0.05	60.1	60.0				
-30	0.03	0.30	0.98	1.97	3.10	4.26	5.30	6.06	6.42	6.40	6.03	5.27	4.25	3.13	2.02	1.06	0.37	0.05	57.0	56.9				
-40	0.02	0.27	0.88	1.78	2.83	3.90	4.86	5.55	5.86	5.85	5.53	4.83	3.88	2.83	1.83	0.95	0.33	0.04	52.0	51.9				
-50	0.02	0.22	0.74	1.53	2.46	3.40	4.26	4.83	5.10	5.09	4.81	4.23	3.39	2.46	1.56	0.81	0.28	0.04	45.2	45.1				
-60	0.01	0.17	0.58	1.21	1.99	2.78	3.49	3.94	4.16	4.16	3.93	3.47	2.77	1.99	1.23	0.63	0.22	0.03	36.8	36.6				
-70	0.01	0.11	0.41	0.87	1.44	2.07	2.60	2.92	3.08	3.08	2.92	2.59	2.07	1.45	0.89	0.45	0.15	0.02	27.1	26.9				
-80	0.01	0.07	0.23	0.51	0.87	1.26	1.60	1.79	1.87	1.88	1.79	1.60	1.27	0.89	0.53	0.26	0.10	0.02	16.5	15.9				
-90	0.01	0.03	0.10	0.21	0.36	0.53	0.65	0.71	0.72	0.73	0.71	0.66	0.54	0.37	0.22	0.12	0.05	0.01	6.71	3.62				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	0.30	3.41	11.3	23.0	36.5	50.3	62.5	71.5	76.3	76.3	71.5	62.6	50.7	37.1	23.8	12.4	4.39	0.58	684					
Φ a	0.00	2.61	10.6	22.4	35.9	49.8	61.9	70.9	75.7	75.7	70.9	62.1	50.2	36.5	23.1	11.8	3.77	0.13		664				

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:

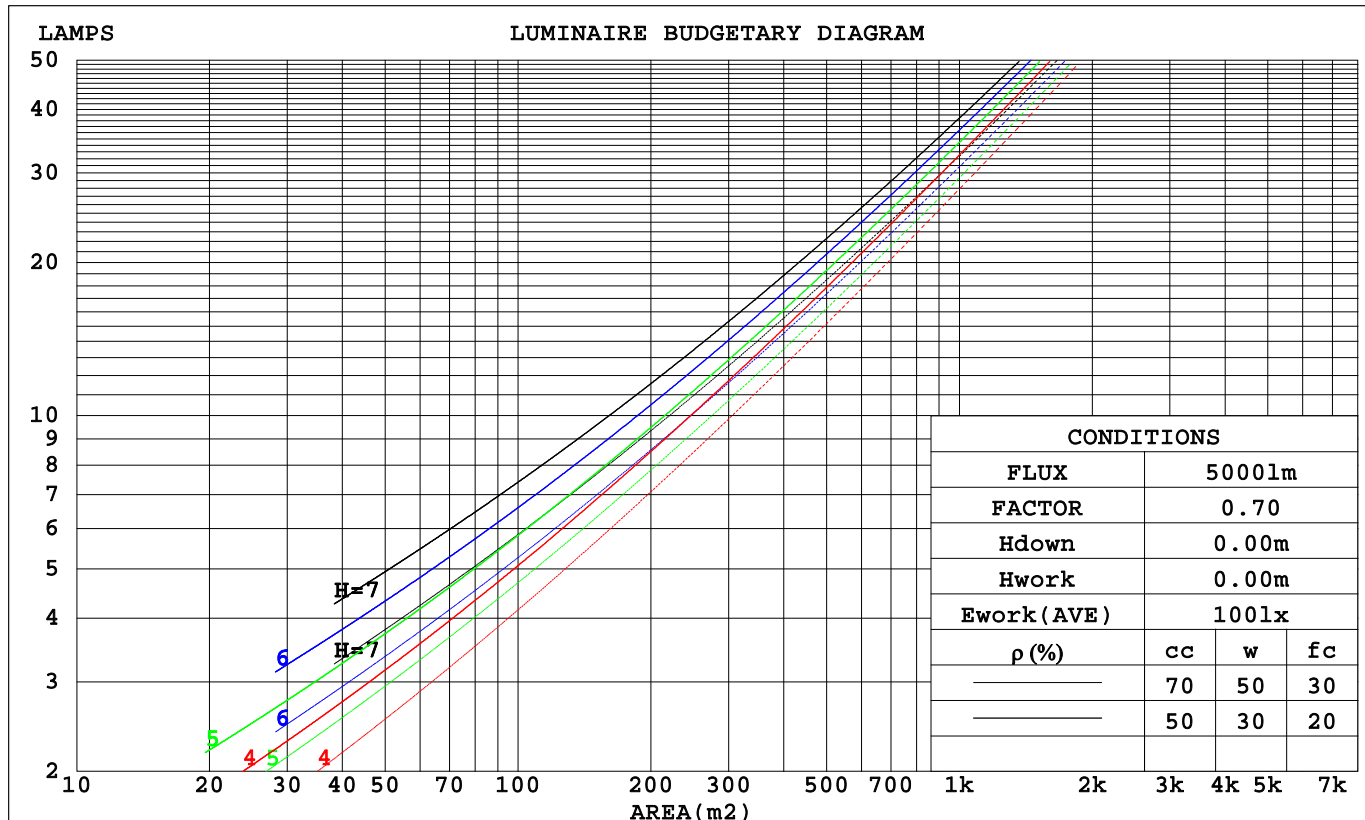
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	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
 Operators:
 Test Date:2019年11月15日

Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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LEDWISE TECHNOLOGY LIMITED TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER: LEDWISE	Address:		
NAME: LTR-P-24V-4.5W-27K	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 2700K	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	.308	.176	.056	.294	.169	.054	.281	.162	.052	.269	.156	.050															
2.0	.295	.162	.050	.289	.159	.049	.276	.154	.048	.265	.149	.047	.255	.144	.045															
3.0	.273	.145	.043	.267	.143	.043	.256	.139	.042	.246	.135	.041	.236	.131	.041															
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	.200	.200	.200	.171	.171	.171	.116	.116	.116	.067	.067	.067	.021	.021	.021		
1.0	.190	.165	.143	.162	.142	.123	.111	.098	.085	.064	.056	.050	.020	.018	.016		
2.0	.182	.141	.107	.156	.122	.092	.107	.084	.064	.062	.049	.038	.020	.016	.012		
3.0	.174	.124	.083	.149	.107	.072	.103	.074	.051	.059	.043	.030	.019	.014	.010		
4.0	.167	.110	.067	.143	.095	.059	.098	.066	.041	.057	.039	.024	.018	.013	.008		
5.0	.159	.100	.056	.137	.087	.049	.094	.060	.035	.055	.035	.021	.018	.012	.007		
6.0	.152	.092	.048	.131	.079	.042	.090	.056	.030	.052	.033	.018	.017	.011	.006		
7.0	.145	.085	.042	.125	.074	.037	.086	.052	.026	.050	.030	.016	.016	.010	.005		
8.0	.139	.079	.038	.119	.069	.033	.083	.048	.024	.048	.028	.014	.016	.009	.005		
9.0	.133	.074	.035	.114	.064	.030	.079	.045	.021	.046	.027	.013	.015	.009	.004		
10.0	.127	.070	.032	.109	.061	.028	.076	.043	.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-27K						TYPE:软光条			WEIGHT:		
SPECIFICATION:2700K						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	15.9	17.4	16.2	17.6	17.8	16.4	17.9	16.7	18.1	18.3	
	3H	17.5	18.9	17.8	19.2	19.4	18.2	19.6	18.5	19.8	20.1
	4H	18.1	19.5	18.5	19.7	20.0	19.0	20.3	19.3	20.6	20.9
	6H	18.6	19.8	18.9	20.1	20.4	19.6	20.9	19.9	21.1	21.5
	8H	18.6	19.9	19.0	20.2	20.5	19.8	21.0	20.2	21.3	21.7
	12H	18.7	19.9	19.1	20.2	20.5	20.0	21.2	20.4	21.5	21.8
4H	2H	16.6	18.0	17.0	18.2	18.5	17.0	18.4	17.4	18.6	18.9
	3H	18.4	19.6	18.8	19.9	20.2	19.1	20.2	19.4	20.5	20.9
	4H	19.2	20.2	19.6	20.6	20.9	20.0	21.1	20.4	21.4	21.8
	6H	19.7	20.7	20.1	21.0	21.4	20.8	21.7	21.2	22.1	22.5
	8H	19.8	20.7	20.3	21.1	21.5	21.1	21.9	21.5	22.3	22.7
	12H	19.9	20.8	20.4	21.2	21.6	21.3	22.1	21.8	22.5	23.0
8H	4H	19.6	20.5	20.0	20.8	21.3	20.3	21.2	20.7	21.6	22.0
	6H	20.3	21.0	20.7	21.4	21.9	21.3	22.0	21.7	22.4	22.9
	8H	20.5	21.1	20.9	21.6	22.0	21.7	22.3	22.2	22.8	23.3
	12H	20.6	21.2	21.1	21.7	22.2	22.1	22.6	22.6	23.1	23.6
12H	4H	19.6	20.4	20.1	20.8	21.3	20.3	21.1	20.7	21.5	21.9
	6H	20.4	21.0	20.9	21.5	22.0	21.3	22.0	21.8	22.4	22.9
	8H	20.6	21.2	21.1	21.7	22.2	21.8	22.4	22.3	22.8	23.4
Variations with the observer position at spacings:											
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.1					
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3					
2.0H	+ 0.2 / - 0.3					+ 0.1 / - 0.3					

CIE Pub.117 Corrected 683.7 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-27K	TYPE: 软光条	WEIGHT:	
SPECIFICATION: 2700K	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	65	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	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	101	94	89	99	93	88	95	90	85	76
4.00	106	100	95	103	98	93	99	94	91	81
5.00	108	103	99	105	101	97	101	97	94	84
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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

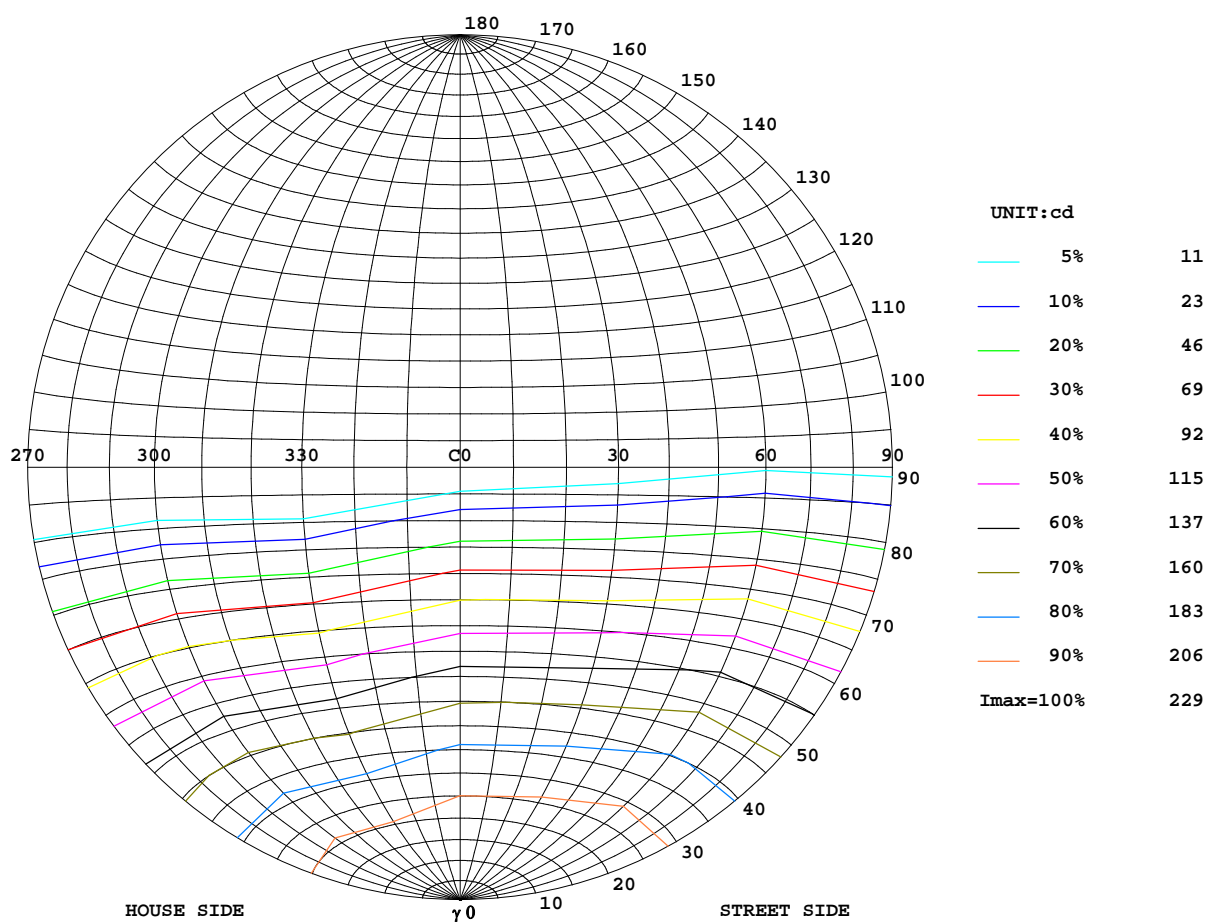
Test Set: 10.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.220 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	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:

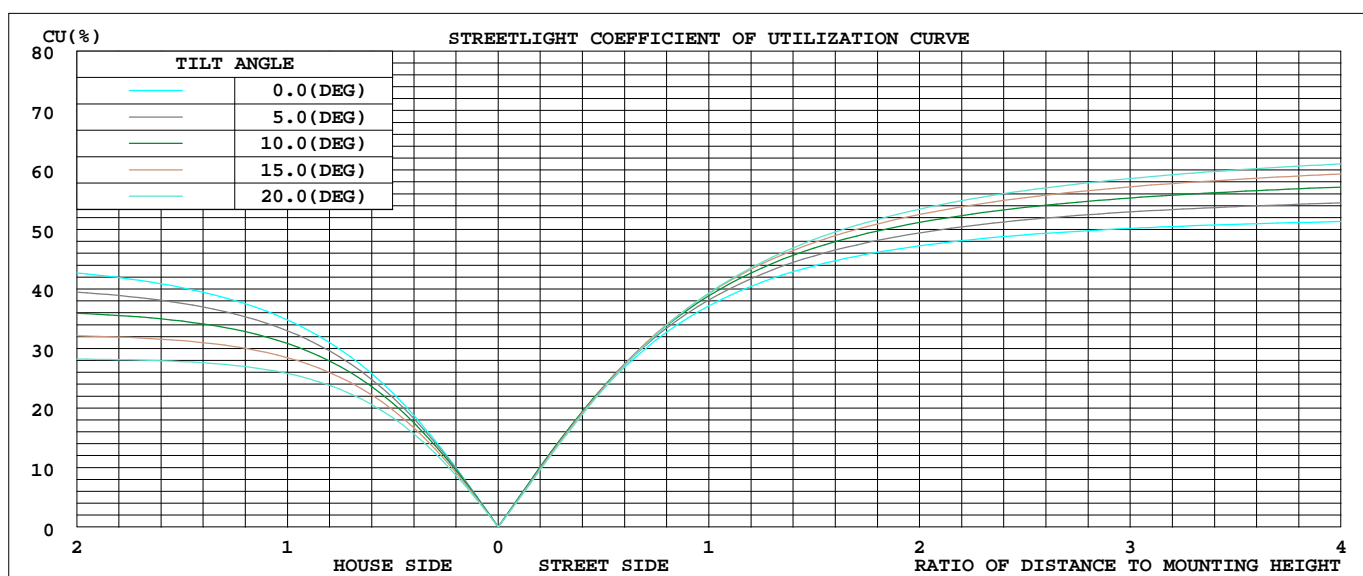
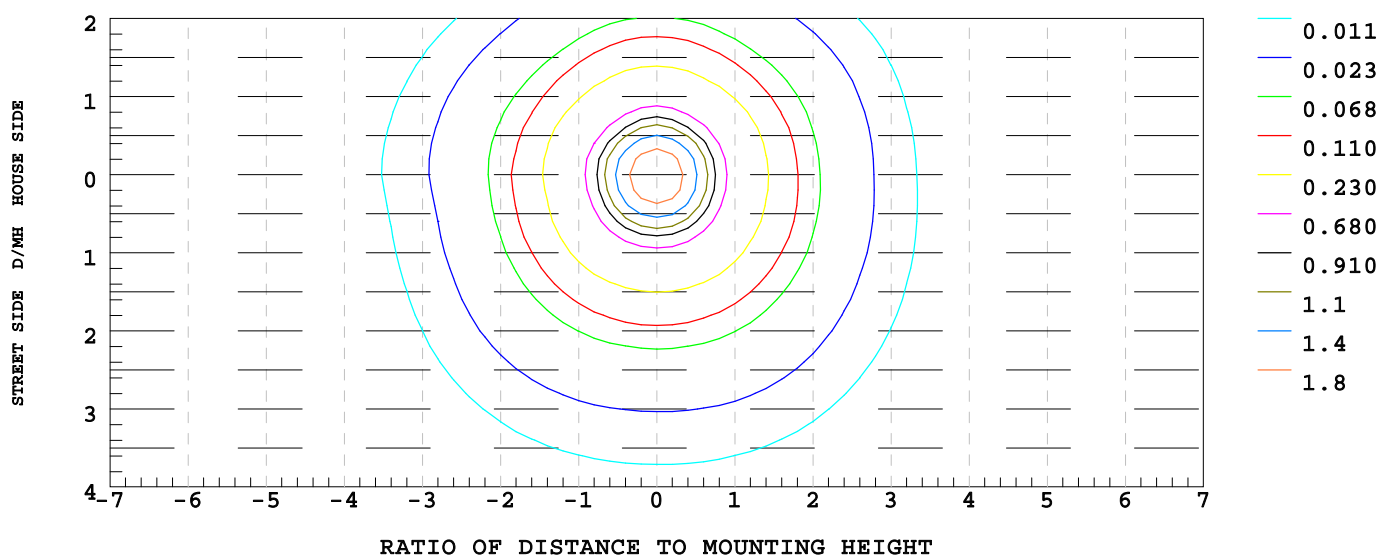
LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	DIMENSION: 10MM*0.6M	SERIAL No.: 2

ILLUMINANCE AT MH=10 m, Enadir = 2.26 lx



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

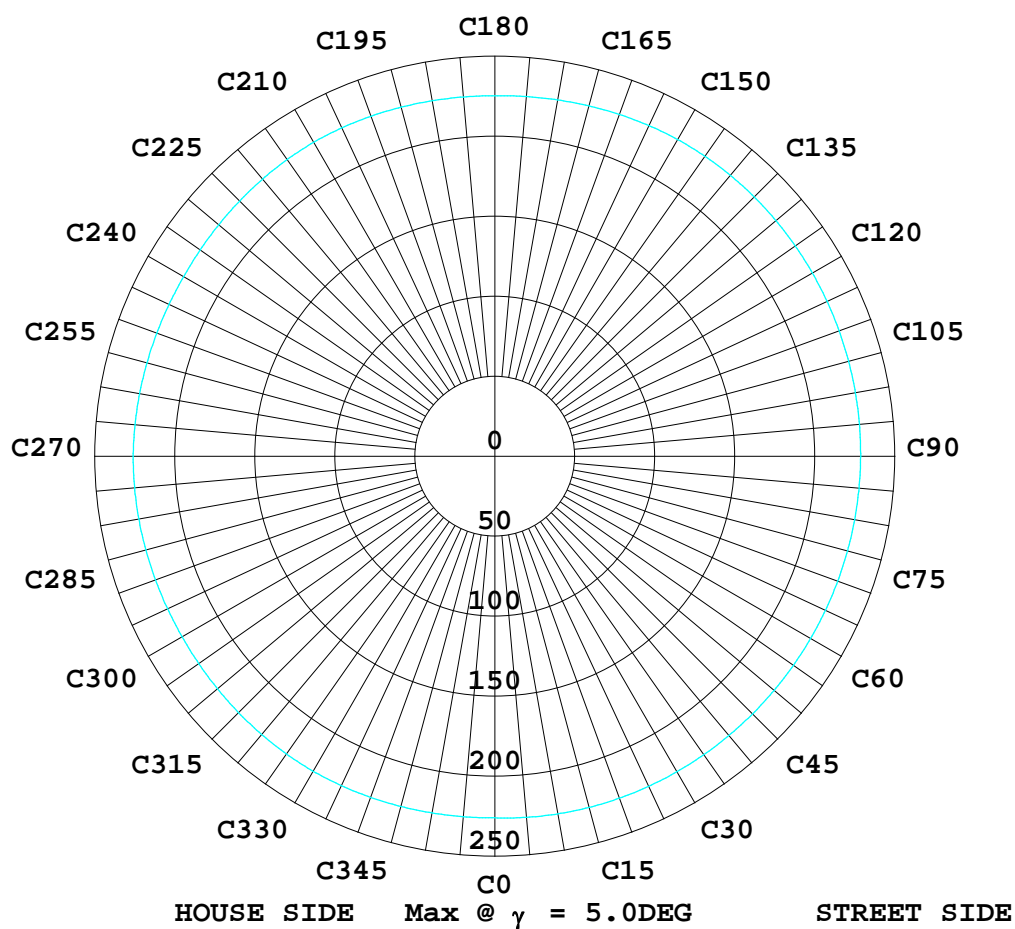
Test Set: 10.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.220 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDWISE	Address:	
NAME: LTR-P-24V-4.5W-27K	TYPE: 软光条	WEIGHT:
SPECIFICATION: 2700K	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-27K	TYPE:软光条	WEIGHT:
SPECIFICATION:2700K	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	226	228	227	228	228	229	226	228	227	228	228	229
5.0	226	228	228	229	229	229	225	227	225	226	226	227
10.0	224	226	227	227	228	227	222	223	220	222	221	224
15.0	219	222	224	224	225	223	218	218	214	216	215	219
20.0	214	216	219	220	221	217	211	212	206	209	207	212
25.0	206	209	213	212	214	209	203	203	197	199	198	203
30.0	197	199	205	204	206	200	193	193	186	188	187	193
35.0	186	189	195	194	196	190	181	181	173	176	174	182
40.0	174	176	184	182	185	177	168	168	159	162	160	168
45.0	159	162	170	169	171	163	153	152	143	146	144	153
50.0	144	147	156	154	157	148	136	136	126	130	126	137
55.0	127	130	140	137	141	130	122	118	108	111	109	119
60.0	109	113	122	121	123	113	101	94.1	89.0	92.6	89.9	94.4
65.0	91.1	94.0	104	103	104	93.8	81.4	79.6	68.9	72.4	69.7	81.0
70.0	71.3	73.5	85.6	81.9	85.9	72.7	60.1	58.8	47.6	51.6	48.4	60.4
75.0	50.0	53.3	64.4	61.8	64.2	52.4	38.4	37.6	28.2	30.7	29.1	39.1
80.0	30.2	34.0	44.0	41.8	43.7	32.8	19.1	19.8	12.1	14.0	12.8	21.3
85.0	12.3	16.2	25.3	22.4	25.0	15.4	4.33	7.27	2.12	4.17	2.32	8.04
90.0	2.66	4.29	9.74	7.66	9.43	3.71	0.66	2.82	0.66	2.47	0.66	2.74
95.0	2.51	0.70	2.86	0.93	3.21	0.93	0.66	2.28	0.54	2.35	0.54	2.39
100.0	2.32	0.58	2.35	0.70	2.59	0.58	0.70	2.12	0.58	2.01	0.54	2.16
105.0	2.16	0.58	2.12	0.46	2.16	0.43	0.62	1.97	0.54	1.93	0.58	1.85
110.0	2.01	0.50	2.05	0.54	1.93	0.50	0.66	1.85	0.54	1.85	0.62	1.89
115.0	1.74	0.50	1.93	0.43	1.77	0.46	0.74	1.77	0.58	1.54	0.54	1.77
120.0	1.74	0.46	1.66	0.46	1.81	0.54	0.77	1.74	0.54	1.66	0.58	1.62
125.0	1.54	0.54	1.70	0.62	1.70	0.46	0.81	1.58	0.62	1.54	0.58	1.62
130.0	1.58	0.50	1.58	0.50	1.66	0.58	0.85	1.43	0.58	1.54	0.62	1.50
135.0	1.47	0.58	1.58	0.54	1.47	0.50	0.74	1.47	0.66	1.39	0.58	1.54
140.0	1.43	0.66	1.54	0.66	1.39	0.54	0.77	1.43	0.54	1.31	0.66	1.43
145.0	1.39	0.70	1.50	0.50	1.39	0.58	0.81	1.31	0.54	1.35	0.66	1.43
150.0	1.47	0.70	1.35	0.58	1.27	0.50	0.77	1.35	0.54	1.31	0.58	1.23
155.0	1.31	0.66	1.27	0.58	1.31	0.58	0.97	1.23	0.66	1.23	0.66	1.31
160.0	1.27	0.66	1.12	0.70	1.23	0.62	0.77	1.27	0.54	1.23	0.58	1.23
165.0	1.23	0.62	1.27	0.70	1.19	0.66	0.77	1.19	0.70	1.19	0.62	1.27
170.0	1.23	0.62	1.27	0.62	1.19	0.70	0.93	1.12	0.66	1.16	0.58	1.23
175.0	1.19	0.70	1.16	0.62	1.16	0.62	0.85	1.08	0.62	1.08	0.70	1.12
180.0	1.04	0.77	1.12	0.70	1.04	0.66	1.12	1.04	0.70	1.04	0.70	1.00

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