

LEDWISE TECHNOLOGY LIMITED TEST REPORT

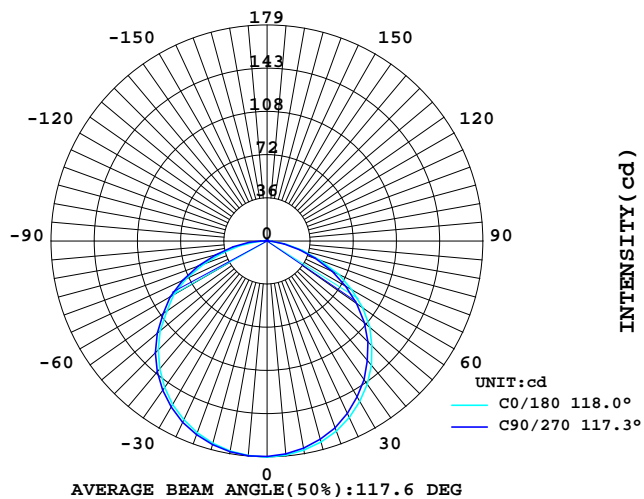
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

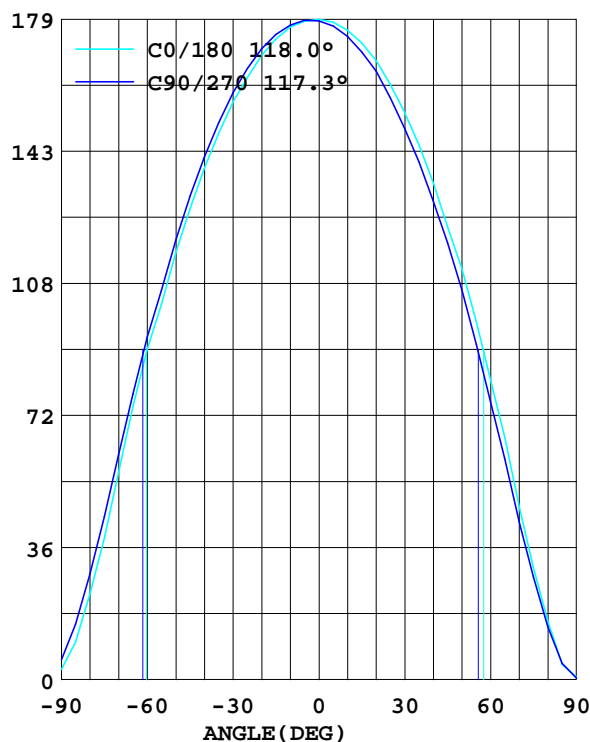
MANUFACTURER:	Address:		
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:	
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:	

DATA OF LAMP		I _{max} (cd)	179.1	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	62.5	S/MH(C90/270)	1.32
NOMINAL POWER(W)	5	TOTAL FLUX(lm)	540.35	Voltage(V)	23.93
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	114.2	Current(A)	0.197
NOMINAL FLUX(lm)	864.2	η up(%)	0.6	Power(W)	4.730
LAMPS QUANTITY	1	η down(%)	61.9	Power Factor(PF)	1.000
TEST VOLTAGE(V)	23.9	Effective Flux(lm)	526.6	EEI	0.103

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年04月30日

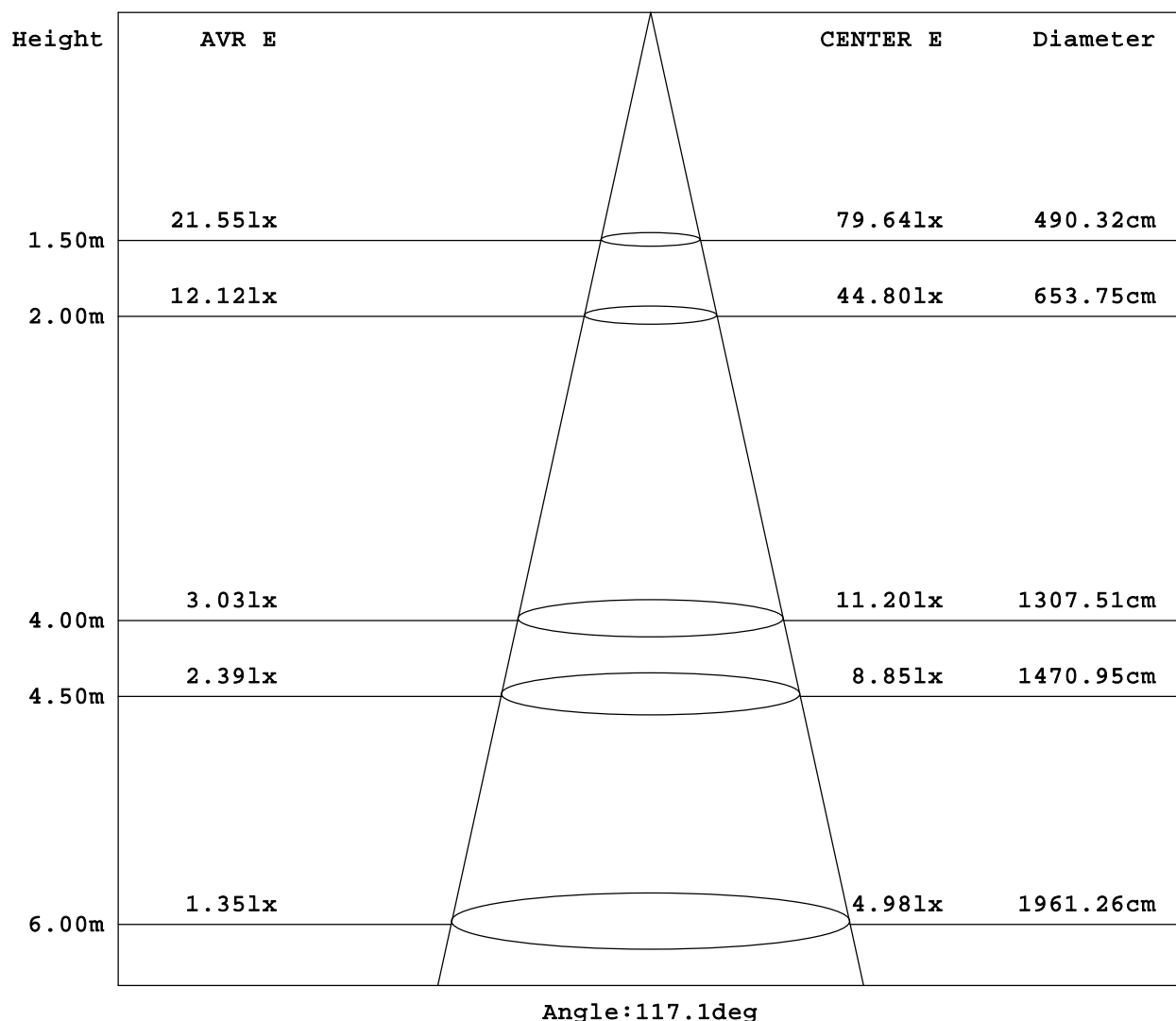
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.650 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年04月30日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.650 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE: 模组	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 203.2*406.4	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	zone	total
10.0	177.0	177.1	177.5	176.9	176.2	175.6	174.5	175.8	0- 10	16.95	16.95
20.0	169.3	169.6	171.1	169.2	167.9	166.9	165.0	167.4	10- 20	48.85	65.81
30.0	156.7	157.1	159.2	156.3	153.8	152.6	149.5	153.7	20- 30	74.79	140.6
40.0	138.6	139.1	141.7	137.4	134.7	133.2	129.6	134.8	30- 40	91.46	232.0
50.0	115.8	117.6	119.1	115.1	111.3	108.7	105.6	111.0	40- 50	96.48	328.5
60.0	89.63	89.63	92.99	86.58	81.41	80.26	75.44	83.35	50- 60	88.77	417.3
70.0	56.11	57.66	60.89	53.95	46.87	47.62	42.67	51.47	60- 70	68.21	485.5
80.0	23.34	25.69	28.70	22.02	15.92	17.15	14.41	20.34	70- 80	38.30	523.8
90.0	2.786	2.741	5.439	1.415	0.619	2.034	0.354	2.211	80- 90	11.11	534.9
100.0	1.592	0.310	1.636	0.265	0.442	1.547	0.310	1.503	90-100	1.445	536.4
110.0	1.503	0.310	1.326	0.354	0.442	1.282	0.398	1.326	100-110	0.964	537.3
120.0	1.238	0.310	1.061	0.177	0.486	1.282	0.310	1.282	110-120	0.807	538.1
130.0	1.105	0.310	0.929	0.221	0.531	1.017	0.354	1.105	120-130	0.659	538.8
140.0	1.061	0.310	0.973	0.221	0.575	0.973	0.354	0.929	130-140	0.533	539.3
150.0	0.973	0.354	0.884	0.398	0.575	0.884	0.486	0.840	140-150	0.424	539.8
160.0	0.884	0.442	0.840	0.310	0.663	0.796	0.398	0.929	150-160	0.305	540.1
170.0	0.840	0.310	0.840	0.442	0.575	0.708	0.398	0.884	160-170	0.180	540.2
180.0	0.619	0.486	0.752	0.486	0.575	0.663	0.531	0.708	170-180	0.058	540.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
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Test Set: 8.0deg/s C-Gamma (TYPE C)
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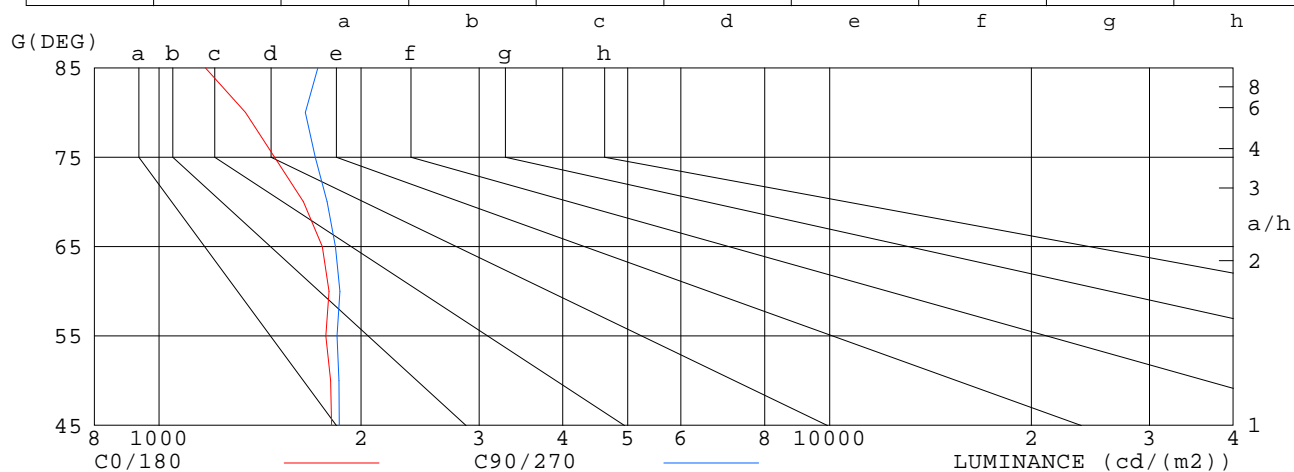
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:	
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:	

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	1172	1725
80	1345	1653
75	1487	1709
70	1641	1780
65	1752	1832
60	1793	1860
55	1773	1841
50	1803	1854
45	1809	1857

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年04月30日

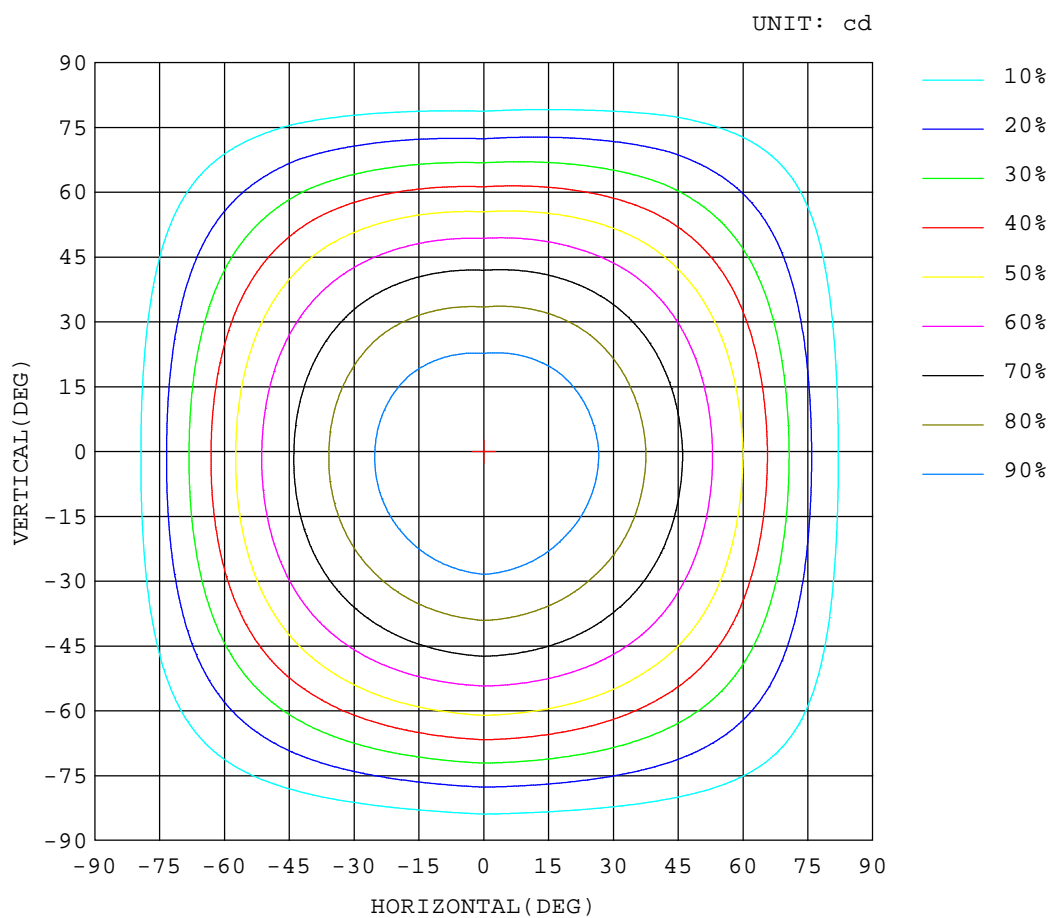
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 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年04月30日

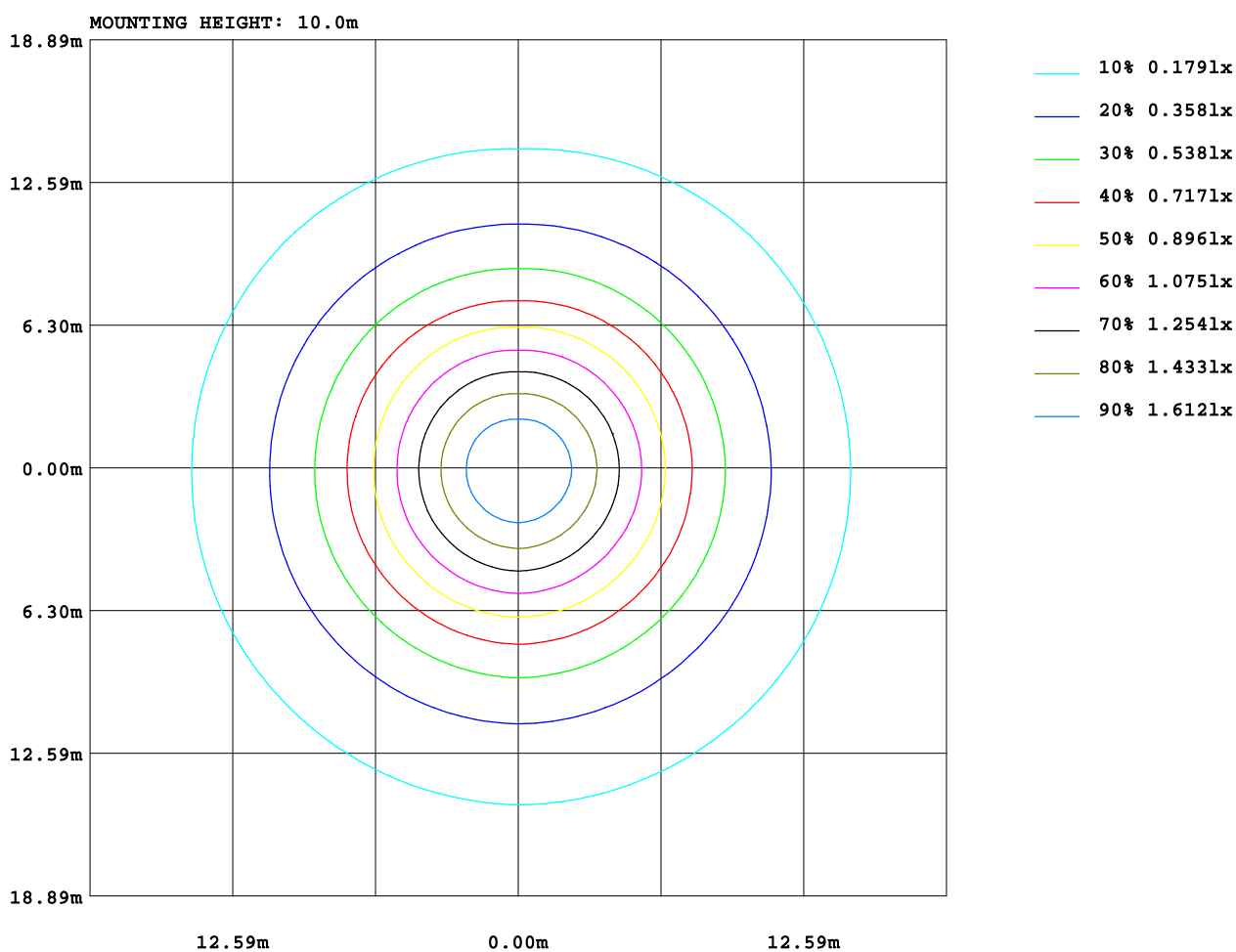
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.650 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE: 模组	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年04月30日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
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LEDWISE TECHNOLOGY LIMITED TEST REPORT

AREA LUMINOUS FLUX

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:	
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																	UNIT:lm			Φ t	Φ a
	0.00	0.02	0.04	0.07	0.12	0.15	0.17	0.18	0.18	0.19	0.20	0.20	0.18	0.15	0.11	0.07	0.04	0.01	2.08	0.00		
90	0.01	0.03	0.11	0.24	0.41	0.58	0.72	0.82	0.86	0.88	0.86	0.78	0.65	0.48	0.31	0.16	0.07	0.01	7.98	6.57		
80	0.01	0.07	0.23	0.50	0.85	1.19	1.49	1.70	1.80	1.81	1.74	1.55	1.27	0.94	0.59	0.30	0.11	0.02	16.1	15.8		
70	0.01	0.11	0.37	0.79	1.30	1.82	2.27	2.59	2.74	2.76	2.62	2.33	1.90	1.40	0.88	0.45	0.15	0.02	24.5	24.4		
60	0.01	0.15	0.51	1.06	1.73	2.39	2.95	3.36	3.57	3.58	3.39	3.00	2.46	1.82	1.16	0.59	0.20	0.03	32.0	31.9		
50	0.02	0.19	0.63	1.30	2.08	2.84	3.51	4.00	4.23	4.24	4.02	3.56	2.91	2.16	1.40	0.72	0.24	0.03	38.1	38.0		
40	0.02	0.22	0.73	1.49	2.35	3.20	3.96	4.50	4.76	4.77	4.52	4.00	3.26	2.42	1.58	0.83	0.28	0.04	42.9	42.9		
30	0.02	0.24	0.80	1.61	2.53	3.45	4.25	4.85	5.14	5.14	4.86	4.30	3.52	2.61	1.70	0.91	0.30	0.04	46.3	46.3		
	0.02	0.25	0.84	1.68	2.63	3.58	4.41	5.03	5.34	5.35	5.05	4.46	3.66	2.72	1.77	0.95	0.32	0.04	48.1	48.1		
	0.02	0.26	0.85	1.69	2.64	3.60	4.43	5.05	5.38	5.38	5.07	4.48	3.67	2.73	1.78	0.95	0.32	0.04	48.3	48.3		
	0.02	0.25	0.82	1.64	2.57	3.50	4.32	4.92	5.25	5.25	4.93	4.35	3.56	2.65	1.73	0.92	0.31	0.04	47.0	47.0		
-30	0.02	0.23	0.75	1.52	2.41	3.28	4.06	4.65	4.97	4.97	4.66	4.09	3.35	2.49	1.62	0.85	0.29	0.04	44.3	44.2		
-40	0.02	0.20	0.66	1.35	2.16	2.97	3.67	4.21	4.52	4.53	4.24	3.71	3.03	2.24	1.45	0.75	0.25	0.03	40.0	40.0		
-50	0.01	0.16	0.54	1.13	1.83	2.54	3.17	3.65	3.92	3.93	3.68	3.22	2.61	1.92	1.23	0.62	0.21	0.03	34.4	34.3		
-60	0.01	0.12	0.40	0.86	1.42	2.01	2.54	2.94	3.17	3.18	2.97	2.59	2.08	1.51	0.96	0.48	0.17	0.02	27.4	27.3		
-70	0.01	0.07	0.26	0.57	0.97	1.39	1.79	2.10	2.30	2.31	2.14	1.85	1.47	1.06	0.66	0.33	0.12	0.02	19.4	19.2		
-80	0.01	0.04	0.13	0.30	0.52	0.76	1.00	1.18	1.31	1.33	1.23	1.05	0.84	0.60	0.37	0.19	0.07	0.01	10.9	10.2		
-90	0.00	0.02	0.05	0.09	0.16	0.24	0.33	0.41	0.47	0.48	0.43	0.37	0.29	0.21	0.14	0.08	0.04	0.01	3.81	1.31		
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90		
Φ t	0.25	2.62	8.73	17.9	28.7	39.5	49.1	56.2	59.9	60.1	56.6	49.9	40.7	30.1	19.5	10.1	3.48	0.48	540			
Φ a	0.00	2.01	8.22	17.4	28.2	39.0	48.6	55.7	59.5	59.7	56.2	49.5	40.3	29.7	19.0	9.70	2.99	0.10		527		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年04月30日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.650 m
 Remarks:

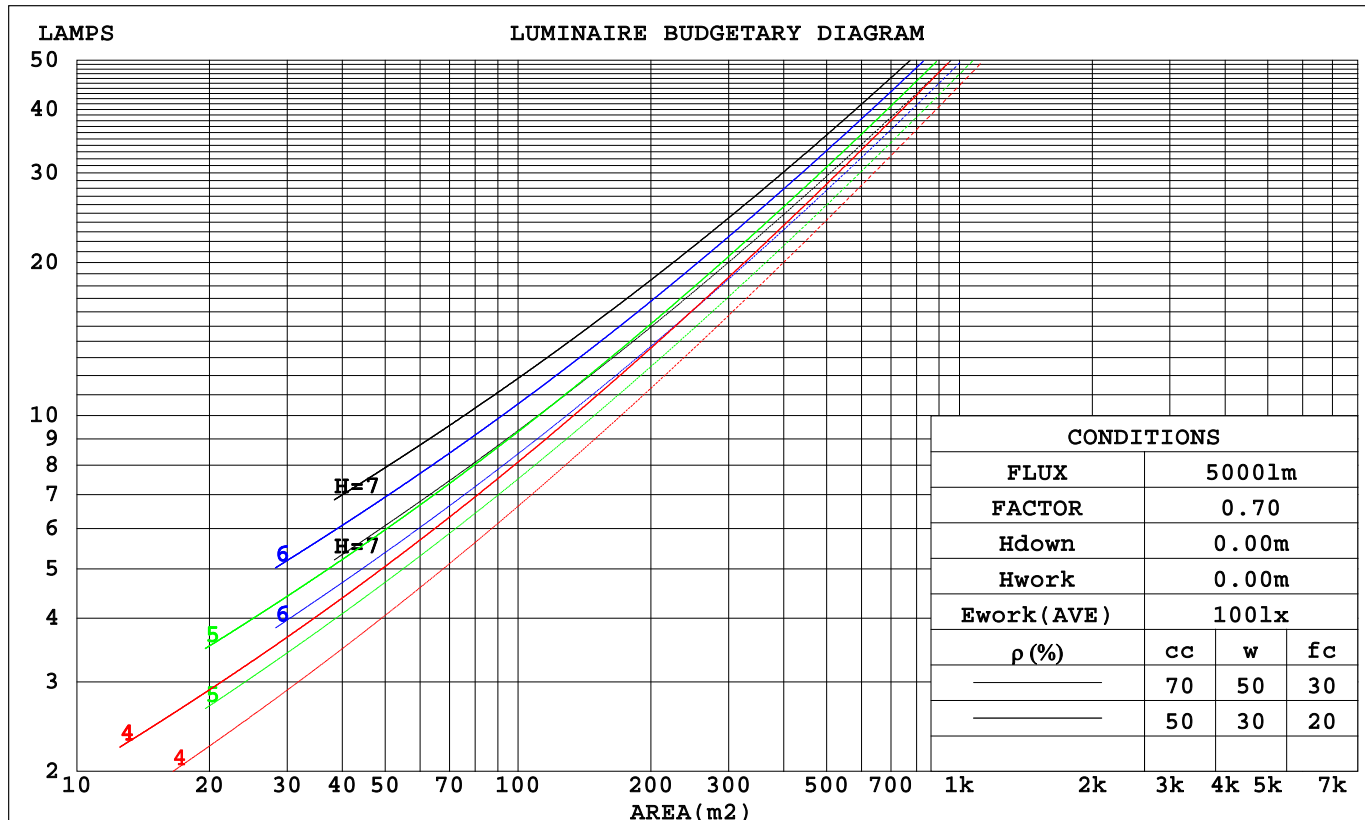
LEDWISE TECHNOLOGY LIMITED TEST REPORT

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-SO-40	TYPE:模组		WEIGHT:
SPECIFICATION:4000K	DIMENSION: 203.2*406.4		SERIAL No.:

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	.74	.74	.74	.72	.72	.72	.69	.69	.69	.66	.66	.66	.63	.63	.63	.62														
1.0	.65	.62	.59	.63	.61	.58	.60	.58	.56	.58	.56	.55	.55	.54	.53	.52														
2.0	.56	.52	.48	.55	.51	.48	.53	.49	.46	.50	.48	.45	.48	.46	.44	.43														
3.0	.49	.44	.40	.48	.43	.39	.46	.42	.39	.44	.41	.38	.43	.40	.37	.36														
4.0	.43	.38	.34	.43	.37	.33	.41	.36	.33	.39	.35	.32	.38	.35	.32	.30														
5.0	.39	.33	.29	.38	.33	.29	.37	.32	.28	.35	.31	.28	.34	.30	.28	.26														
6.0	.35	.29	.25	.34	.29	.25	.33	.28	.25	.32	.28	.24	.31	.27	.24	.23														
7.0	.32	.26	.22	.31	.26	.22	.30	.25	.22	.29	.25	.22	.28	.24	.21	.20														
8.0	.29	.23	.20	.28	.23	.20	.27	.23	.19	.27	.22	.19	.26	.22	.19	.18														
9.0	.26	.21	.18	.26	.21	.18	.25	.21	.17	.24	.20	.17	.24	.20	.17	.16														
10.0	.24	.19	.16	.24	.19	.16	.23	.19	.16	.23	.19	.16	.22	.18	.16	.15														



Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
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Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
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 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

WEC AND CCEC

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:	
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:	

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	.196	.112	.035	.192	.109	.035	.183	.105	.034	.175	.101	.032	.168	.097	.031		
2.0	.184	.101	.031	.180	.099	.031	.173	.096	.030	.166	.093	.029	.159	.090	.028		
3.0	.170	.091	.027	.167	.089	.027	.160	.087	.026	.154	.084	.026	.148	.082	.025		
4.0	.157	.082	.024	.154	.081	.024	.148	.078	.023	.142	.076	.023	.137	.075	.023		
5.0	.145	.074	.021	.142	.073	.021	.137	.071	.021	.132	.070	.021	.127	.068	.020		
6.0	.135	.067	.019	.132	.067	.019	.127	.065	.019	.123	.064	.019	.119	.062	.019		
7.0	.125	.062	.018	.123	.061	.017	.119	.060	.017	.115	.059	.017	.111	.058	.017		
8.0	.117	.057	.016	.115	.057	.016	.111	.055	.016	.107	.054	.016	.104	.053	.016		
9.0	.109	.053	.015	.108	.052	.015	.104	.051	.015	.101	.051	.014	.098	.050	.014		
10.0	.103	.049	.014	.101	.049	.014	.098	.048	.014	.095	.047	.013	.092	.046	.013		

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	.124	.124	.124	.106	.106	.106	.072	.072	.072	.041	.041	.041	.013	.013	.013		
1.0	.118	.102	.089	.101	.088	.076	.069	.060	.053	.040	.035	.031	.013	.011	.010		
2.0	.113	.087	.066	.097	.075	.057	.066	.052	.040	.038	.030	.023	.012	.010	.008		
3.0	.108	.076	.051	.093	.066	.044	.064	.046	.031	.037	.027	.018	.012	.009	.006		
4.0	.103	.068	.041	.089	.059	.036	.061	.041	.025	.035	.024	.015	.011	.008	.005		
5.0	.099	.062	.034	.085	.053	.030	.058	.037	.021	.034	.022	.012	.011	.007	.004		
6.0	.094	.056	.029	.081	.049	.025	.056	.034	.018	.032	.020	.011	.010	.007	.004		
7.0	.090	.052	.026	.077	.045	.022	.053	.032	.016	.031	.019	.009	.010	.006	.003		
8.0	.086	.048	.023	.074	.042	.020	.051	.030	.014	.030	.017	.008	.010	.006	.003		
9.0	.082	.045	.021	.071	.039	.018	.049	.028	.013	.029	.016	.008	.009	.005	.003		
10.0	.078	.043	.019	.068	.037	.016	.047	.026	.012	.027	.015	.007	.009	.005	.002		

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
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Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.650 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

Uncorrected UGR Table

Report number:

MANUFACTURER:						Address:					
NAME: S8X16-SO-40						TYPE:模组			WEIGHT:		
SPECIFICATION:4000K						DIMENSION: 203.2*406.4			SERIAL No.:		
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	15.1	16.7	15.4	16.9	17.1	15.3	16.8	15.6	17.0	17.2	
	3H	16.7	18.1	17.0	18.4	18.6	17.0	18.4	17.3	18.6	18.9
	4H	17.3	18.6	17.6	18.9	19.2	17.6	19.0	18.0	19.3	19.5
	6H	17.7	19.0	18.0	19.3	19.6	18.2	19.4	18.5	19.7	20.0
	8H	17.8	19.0	18.1	19.3	19.6	18.3	19.5	18.7	19.8	20.2
	12H	17.8	19.0	18.2	19.3	19.7	18.5	19.6	18.8	20.0	20.3
4H	2H	15.8	17.1	16.1	17.4	17.7	15.9	17.2	16.2	17.5	17.8
	3H	17.6	18.7	17.9	19.0	19.4	17.8	18.9	18.1	19.2	19.6
	4H	18.3	19.3	18.7	19.7	20.0	18.6	19.6	19.0	20.0	20.3
	6H	18.8	19.7	19.2	20.1	20.5	19.2	20.2	19.6	20.5	20.9
	8H	18.9	19.8	19.3	20.2	20.6	19.4	20.3	19.9	20.7	21.1
	12H	19.0	19.8	19.4	20.2	20.7	19.6	20.4	20.1	20.9	21.3
8H	4H	18.6	19.4	19.0	19.8	20.2	18.8	19.7	19.3	20.1	20.5
	6H	19.2	19.9	19.7	20.4	20.8	19.6	20.4	20.1	20.8	21.2
	8H	19.4	20.1	19.9	20.5	21.0	19.9	20.6	20.4	21.0	21.5
	12H	19.6	20.2	20.1	20.6	21.1	20.2	20.8	20.7	21.3	21.8
12H	4H	18.6	19.4	19.0	19.8	20.2	18.8	19.6	19.3	20.1	20.5
	6H	19.3	19.9	19.8	20.4	20.8	19.7	20.3	20.1	20.8	21.2
	8H	19.5	20.1	20.0	20.6	21.1	20.0	20.6	20.5	21.1	21.6
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					+ 0.2 / - 0.3					

CIE Pub.117 Corrected 864.2 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.5)

Test System:HOP00 HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:2019年04月30日

Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.650 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-SO-40	TYPE: 模组	WEIGHT:	
SPECIFICATION: 4000K	DIMENSION: 203.2*406.4	SERIAL No.:	

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) $k(RI) \times RCR = 5$									
$k = 0.60$	35	28	24	35	28	23	34	27	23	19
0.80	42	34	30	41	34	29	40	33	29	25
1.00	47	40	35	46	39	35	45	40	35	30
1.25	51	45	40	50	44	40	49	43	39	35
1.50	55	48	44	53	48	43	51	46	43	38
2.00	59	53	49	58	53	49	55	51	48	43
2.50	61	56	53	60	56	52	58	54	51	45
3.00	64	59	56	62	58	55	59	56	53	48
4.00	66	62	59	65	61	59	62	59	57	51
5.00	68	65	62	66	63	61	63	61	59	53
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04月30日

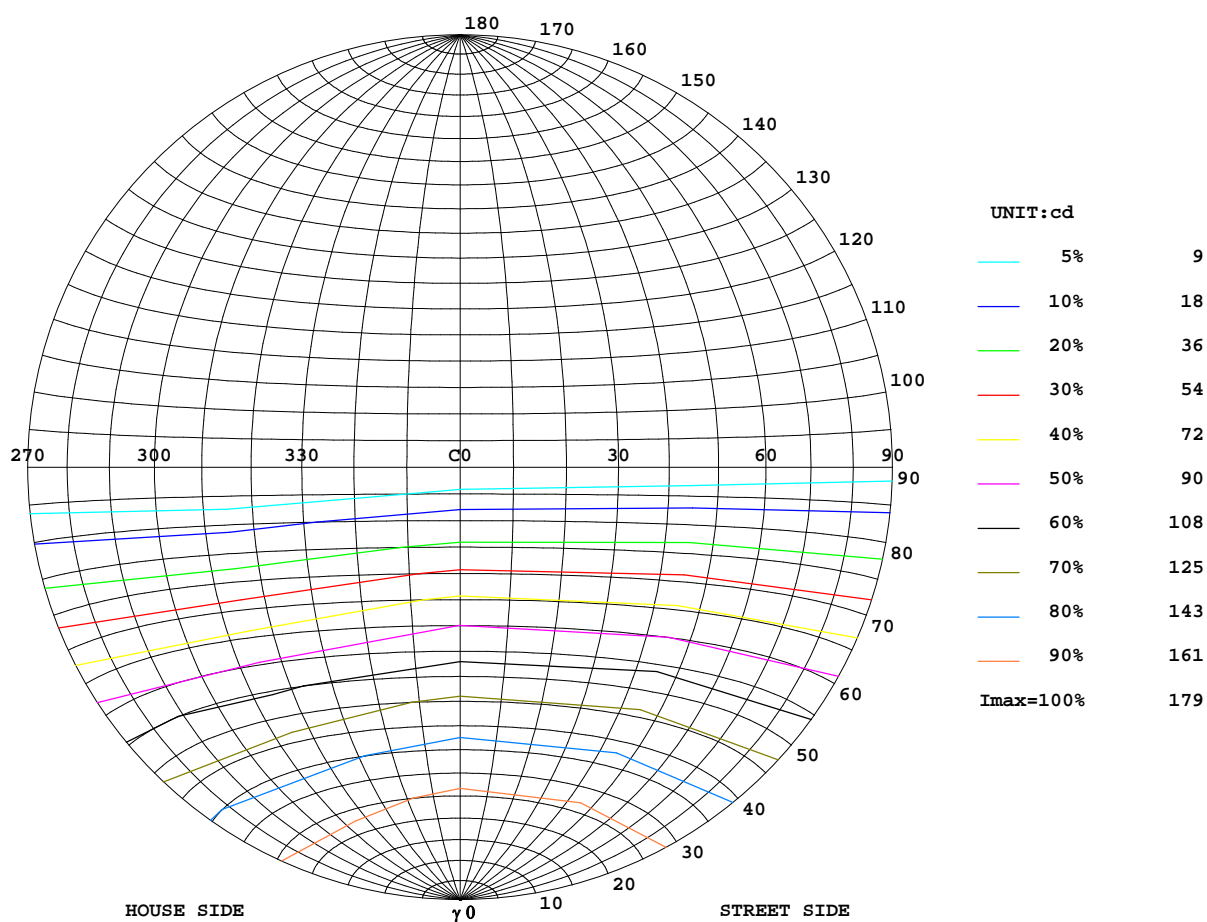
Test Set: 8.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:6.650 m
 Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年04月30日

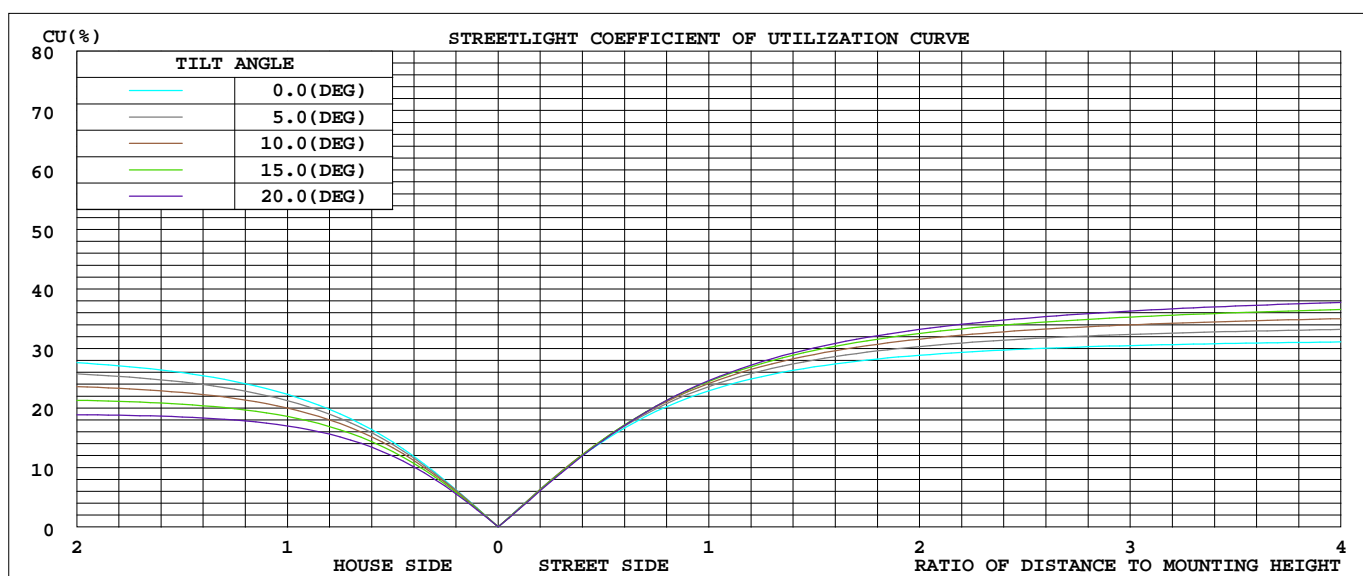
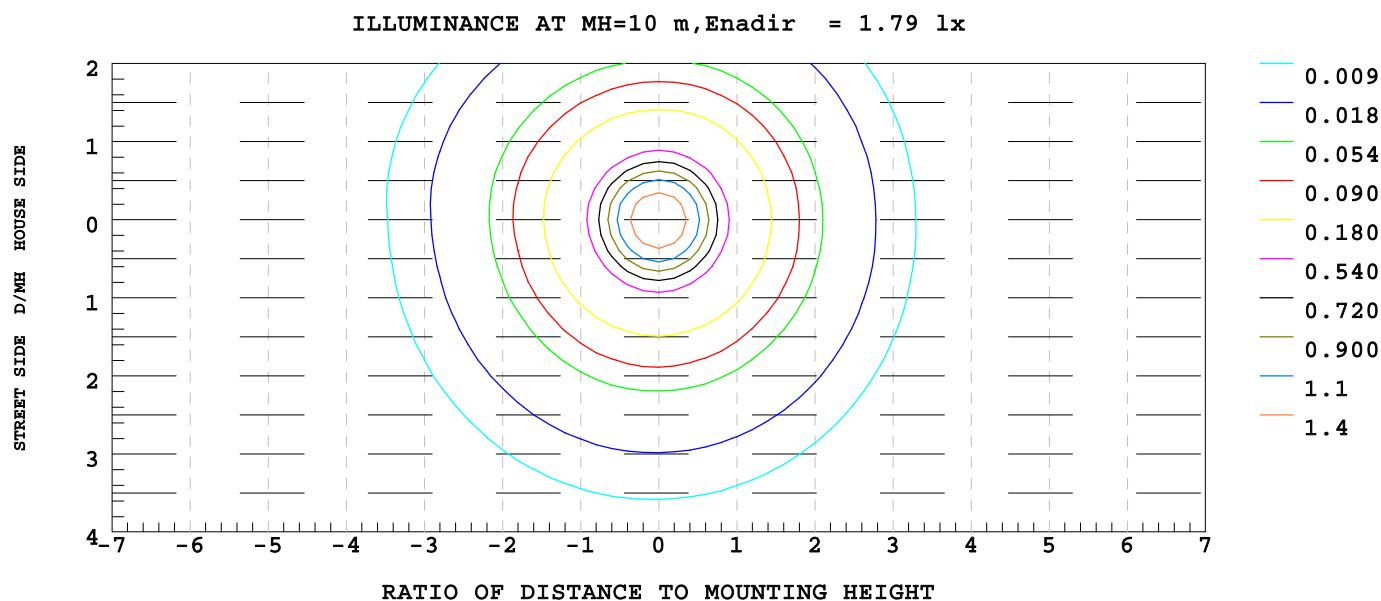
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.650 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:2019年04月30日

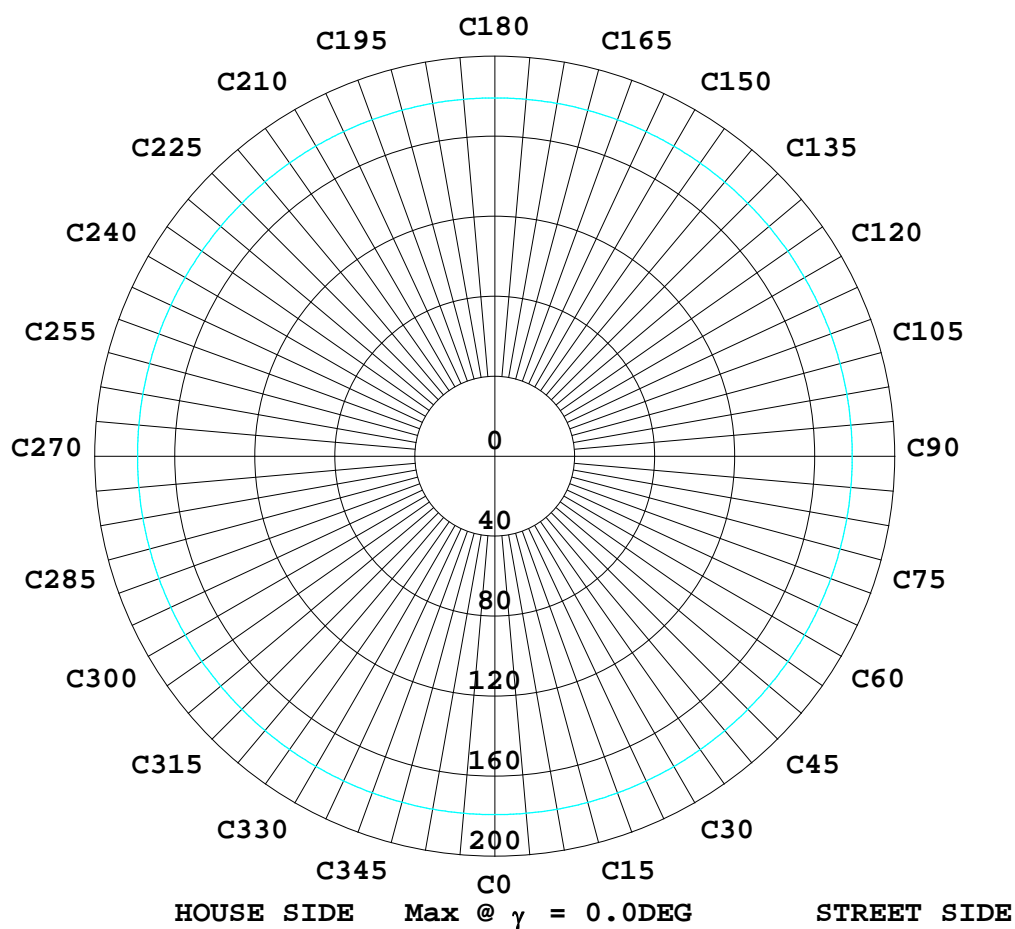
Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:6.650 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE: 模组	WEIGHT:
SPECIFICATION: 4000K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System: HOP00 HPG1800
Temperature: 25.3DEG
Operators:
Test Date: 2019年04月30日

Test Set: 8.0deg/s C-Gamma (TYPE C)
Humidity: 65.0%
Test Distance: 6.650 m
Remarks:

LEDWISE TECHNOLOGY LIMITED TEST REPORT

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-SO-40	TYPE:模组	WEIGHT:
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:

UNIT: cd

C(DEG) γ (DEG)	0	45	90	135	180	225	270	315
0.0	179	179	179	179	179	179	179	179
5.0	179	179	179	179	178	178	177	178
10.0	177	177	178	177	176	176	175	176
15.0	174	174	175	174	173	172	170	172
20.0	169	170	171	169	168	167	165	167
25.0	163	164	166	163	162	160	158	161
30.0	157	157	159	156	154	153	150	154
35.0	148	148	151	148	145	144	140	145
40.0	139	139	142	137	135	133	130	135
45.0	128	128	131	127	123	121	119	123
50.0	116	118	119	115	111	109	106	111
55.0	102	104	106	101	97.0	95.7	90.8	98.5
60.0	89.6	89.6	92.9	86.5	81.4	80.2	75.4	83.3
65.0	74.0	74.1	77.4	70.5	65.6	64.2	59.7	68.0
70.0	56.1	57.6	60.8	53.9	46.8	47.6	42.6	51.4
75.0	38.4	42.0	44.2	37.7	30.4	31.7	27.9	35.8
80.0	23.3	25.6	28.7	22.0	15.9	17.1	14.4	20.3
85.0	10.2	12.4	15.0	9.46	4.11	6.41	4.37	8.57
90.0	2.78	2.74	5.43	1.41	0.62	2.03	0.35	2.21
95.0	1.72	0.49	1.99	0.22	0.44	1.68	0.27	1.76
100.0	1.59	0.31	1.63	0.27	0.44	1.54	0.31	1.50
105.0	1.59	0.27	1.41	0.27	0.49	1.45	0.35	1.45
110.0	1.50	0.31	1.32	0.35	0.44	1.28	0.40	1.32
115.0	1.41	0.31	1.14	0.27	0.53	1.32	0.31	1.14
120.0	1.23	0.31	1.06	0.18	0.49	1.28	0.31	1.28
125.0	1.23	0.40	0.97	0.31	0.49	1.01	0.44	1.01
130.0	1.10	0.31	0.93	0.22	0.53	1.01	0.35	1.10
135.0	1.10	0.31	1.06	0.31	0.49	1.01	0.31	0.93
140.0	1.06	0.31	0.97	0.22	0.57	0.97	0.35	0.93
145.0	1.01	0.31	0.88	0.35	0.57	0.93	0.35	0.97
150.0	0.97	0.35	0.88	0.40	0.57	0.88	0.49	0.84
155.0	0.93	0.40	0.88	0.40	0.62	0.75	0.44	0.80
160.0	0.88	0.44	0.84	0.31	0.66	0.80	0.40	0.93
165.0	0.75	0.44	0.84	0.49	0.57	0.71	0.40	0.80
170.0	0.84	0.31	0.84	0.44	0.57	0.71	0.40	0.88
175.0	0.80	0.35	0.62	0.40	0.66	0.71	0.49	0.75
180.0	0.62	0.49	0.75	0.49	0.57	0.66	0.53	0.71

Test System:HOP00 HPG1800
 Temperature:25.3DEG
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Test Set: 8.0deg/s C-Gamma (TYPE C)
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