

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

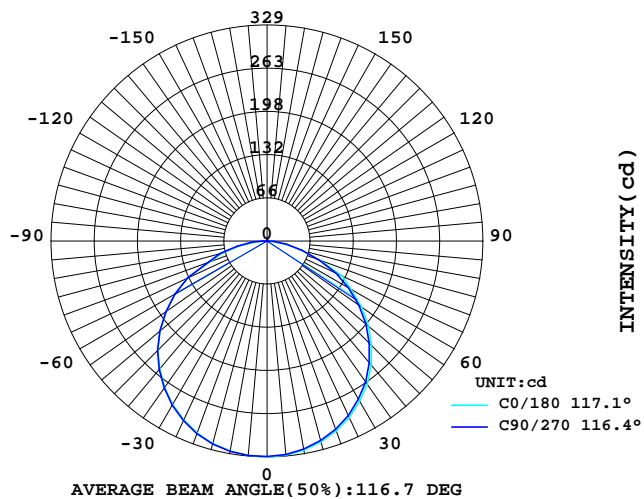
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

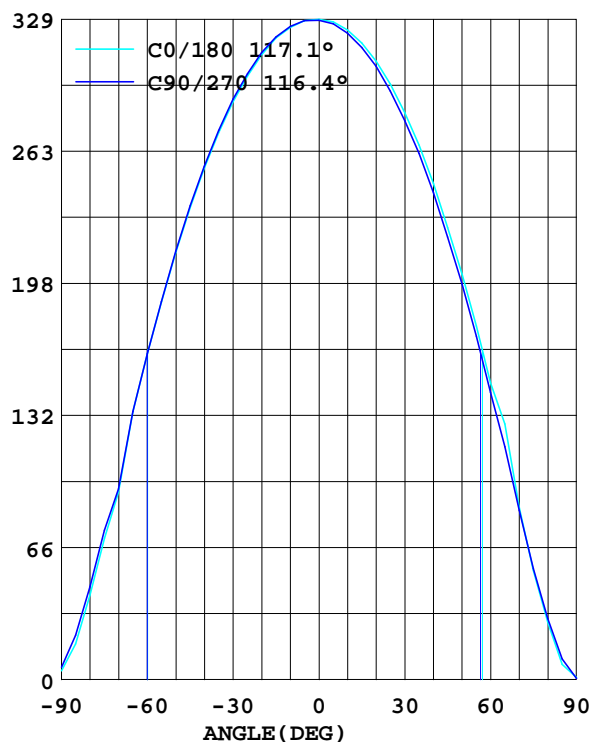
MANUFACTURER:	Address:		
NAME: S8X16-HO-40	TYPE:模组	WEIGHT:	
SPECIFICATION:4000K	DIMENSION: 203.2*406.4	SERIAL No.:	

DATA OF LAMP		Imax(cd)	329.2	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	114.0	S/MH(C90/270)	1.31
NOMINAL POWER(W)	9	TOTAL FLUX(lm)	985.25	Voltage(V)	23.98
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	113.8	Current(A)	0.361
NOMINAL FLUX(lm)	864.2	$\eta$ up(%)	0.9	Power(W)	8.660
LAMPS QUANTITY	1	$\eta$ down(%)	113.1	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	960.7	EEI	0.116

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



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

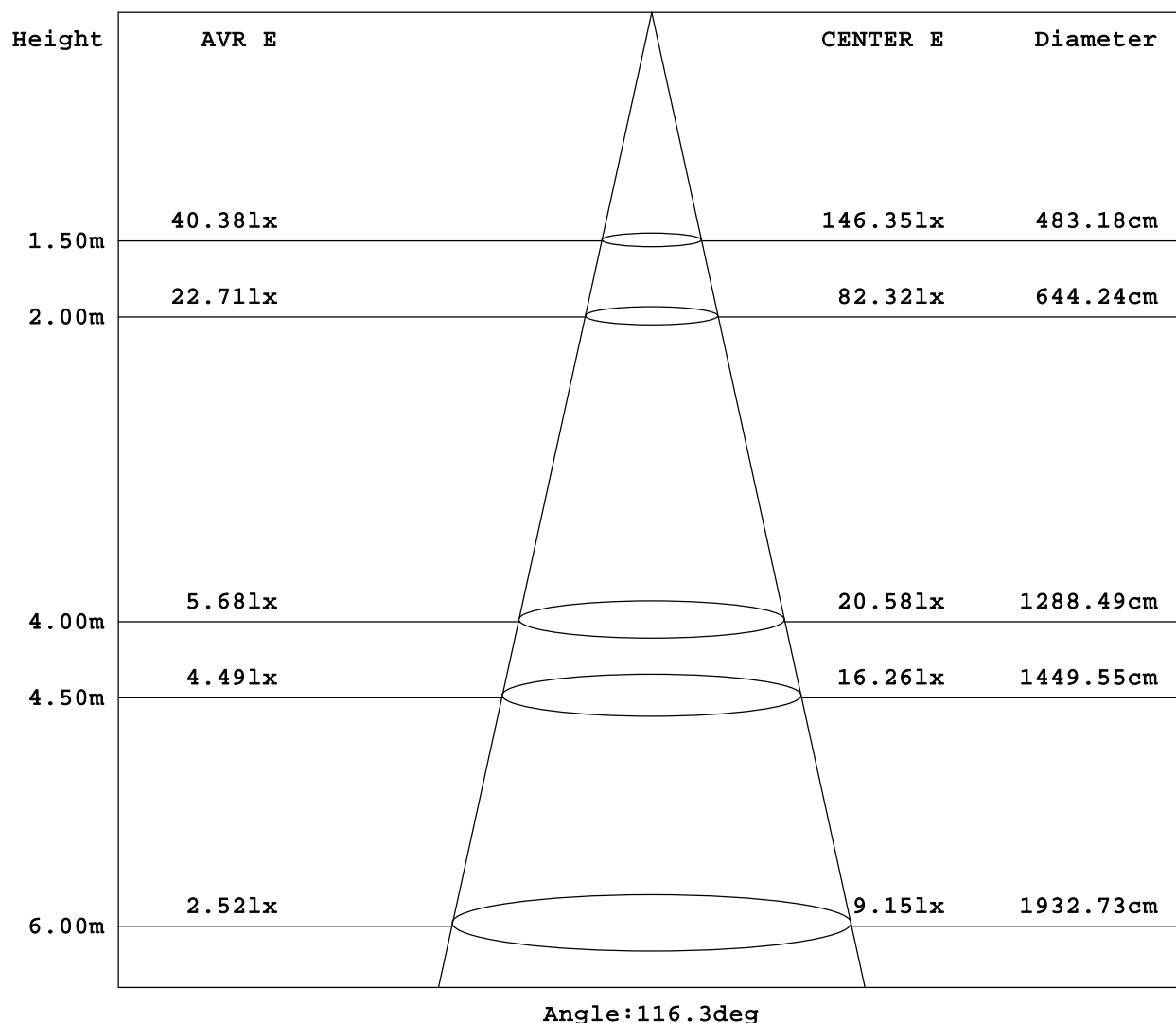
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.630 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AVERAGE AND CENTER E Figure

Report number:

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



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 Temperature:25.3DEG  
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## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

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

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
10.0	325.2	325.1	325.7	324.0	323.8	323.4	322.3	324.2	0- 10	31.18	31.18
20.0	311.5	311.3	312.5	309.4	308.2	308.1	305.6	309.6	10- 20	89.84	121.0
30.0	288.2	287.6	289.4	284.8	282.7	282.1	278.7	284.7	20- 30	137.5	258.5
40.0	254.9	253.6	255.9	249.8	247.2	246.8	242.6	250.7	30- 40	168.1	426.7
50.0	212.9	211.2	213.5	205.7	202.3	202.2	197.3	207.6	40- 50	176.9	603.6
60.0	162.3	160.1	162.3	153.3	148.0	148.1	143.2	154.9	50- 60	161.7	765.4
70.0	93.40	102.2	95.07	94.63	85.71	90.59	84.35	95.16	60- 70	123.9	889.4
80.0	42.24	43.69	46.41	36.87	28.65	33.53	30.46	40.26	70- 80	68.91	958.3
90.0	4.395	3.208	6.066	1.582	1.054	3.208	0.615	4.044	80- 90	19.41	977.7
100.0	2.241	0.440	2.241	0.352	0.527	2.241	0.440	2.109	90-100	2.020	979.7
110.0	2.065	0.440	1.846	0.440	0.747	1.934	0.352	1.890	100-110	1.325	981.0
120.0	1.670	0.440	1.626	0.396	0.703	1.670	0.396	1.670	110-120	1.137	982.2
130.0	1.450	0.615	1.450	0.484	0.703	1.450	0.484	1.494	120-130	0.935	983.1
140.0	1.318	0.571	1.230	0.440	0.747	1.230	0.571	1.230	130-140	0.743	983.9
150.0	1.274	0.440	1.230	0.440	0.791	1.274	0.527	1.318	140-150	0.583	984.4
160.0	1.186	0.615	1.230	0.484	0.879	1.230	0.571	1.186	150-160	0.427	984.9
170.0	1.011	0.659	1.098	0.571	0.923	1.054	0.527	1.011	160-170	0.254	985.1
180.0	1.054	0.703	1.011	0.527	1.142	0.967	0.615	0.967	170-180	0.082	985.2
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

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

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## LEDWISE TECHNOLOGY LIMITED TEST REPORT

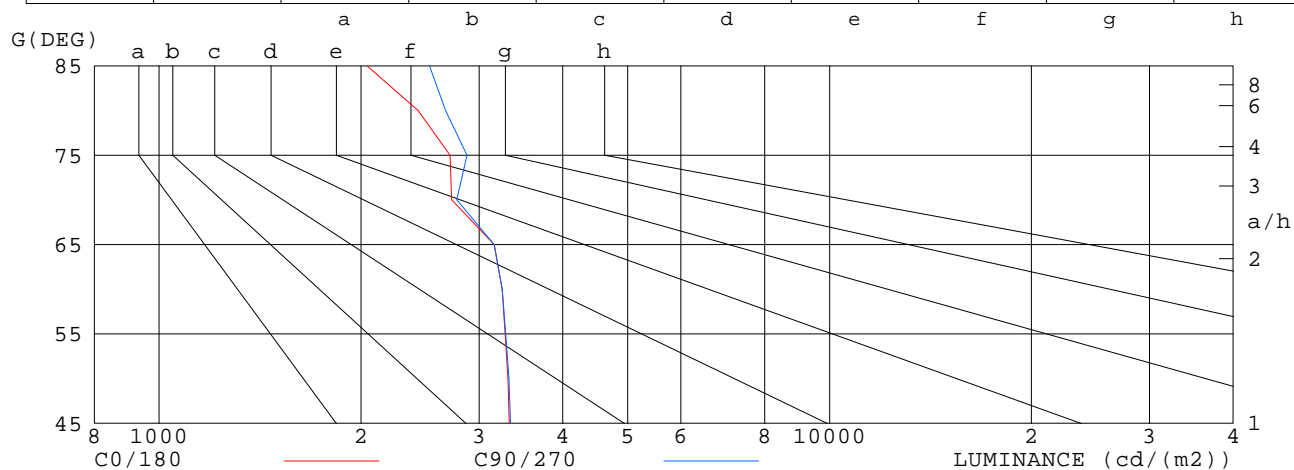
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-HO-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	2043	2532
80	2433	2673
75	2716	2879
70	2731	2780
65	3161	3162
60	3247	3247
55	3280	3286
50	3313	3323
45	3328	3342

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

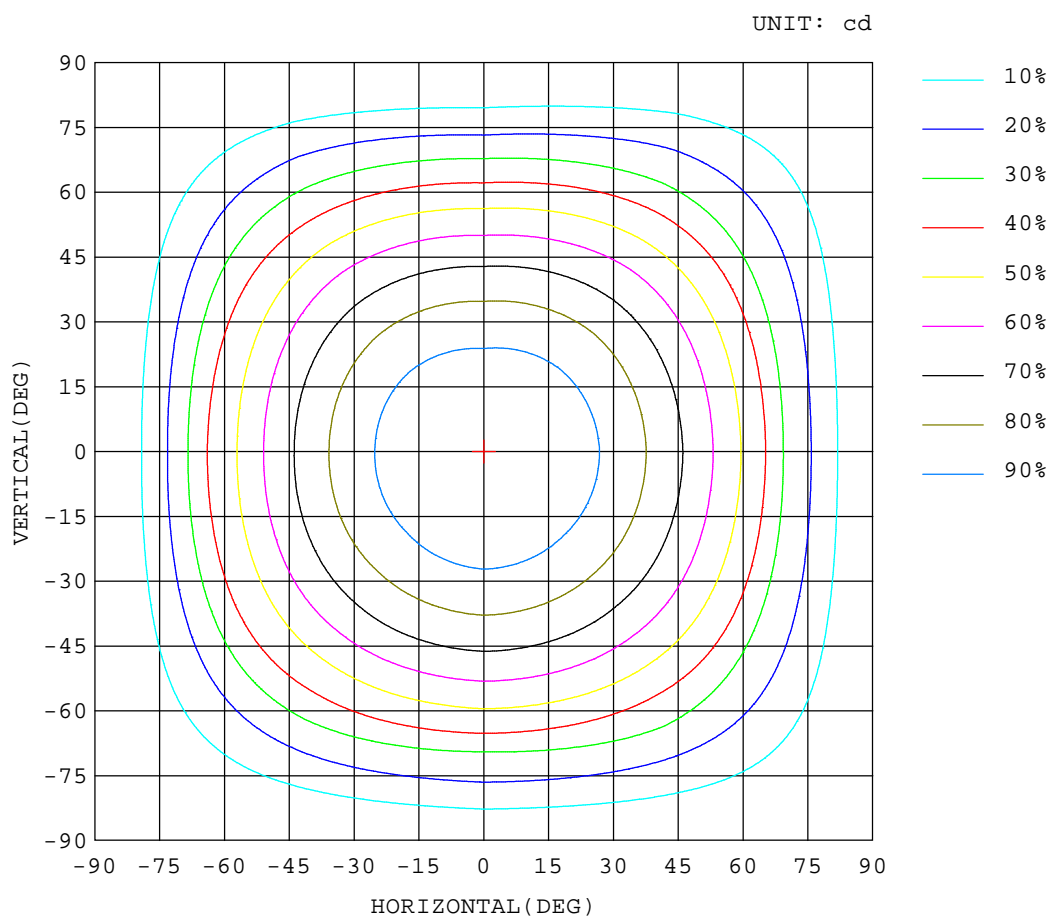
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Test Distance:6.630 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-HO-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

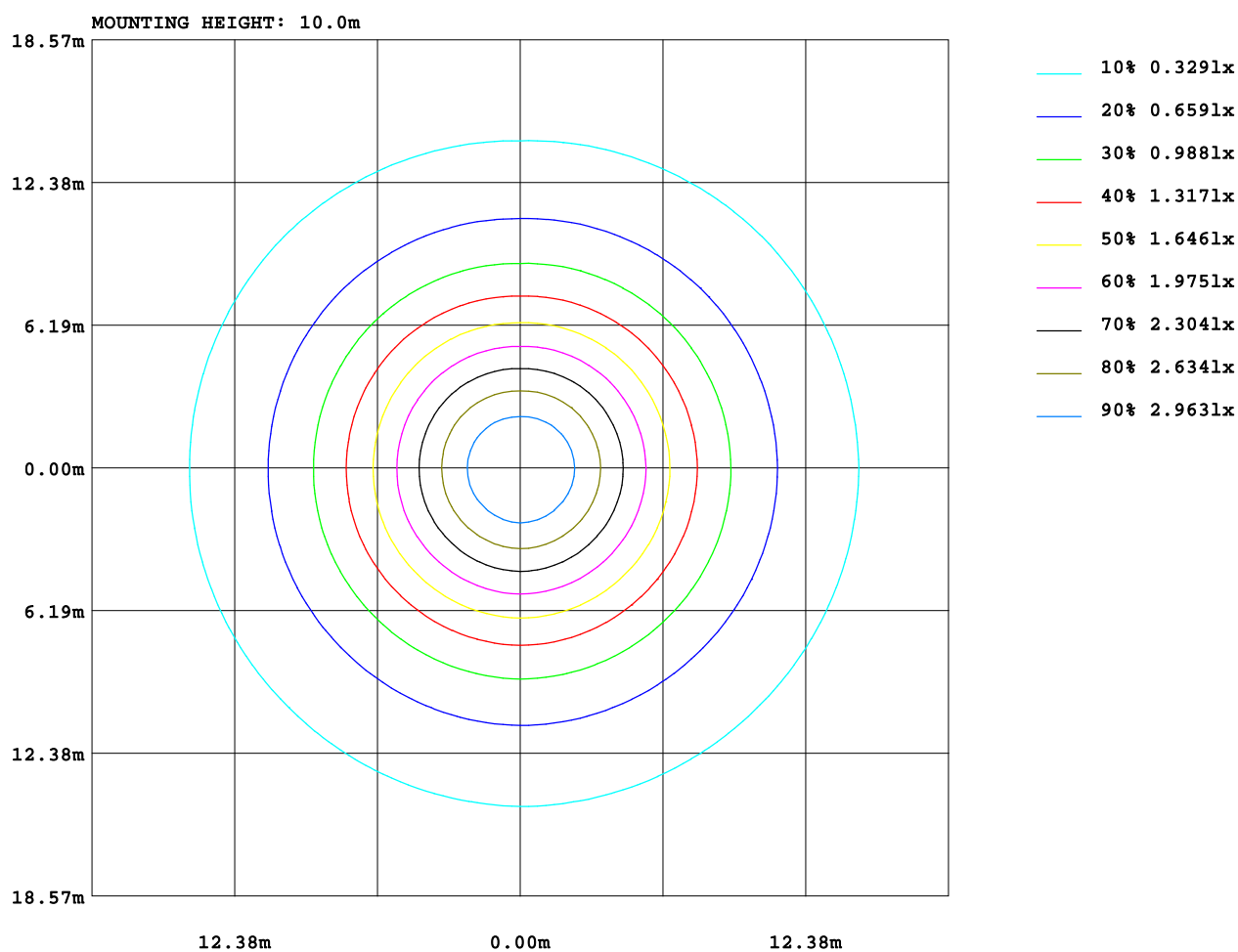
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.630 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-HO-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:6.630 m  
Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AREA LUMINOUS FLUX

Report number:

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

90	AREA FLUX DIAGRAM																	UNIT:1m		Φ t	Φ a
	0.01	0.03	0.07	0.14	0.22	0.29	0.35	0.39	0.40	0.41	0.43	0.41	0.37	0.30	0.21	0.13	0.06	0.02	4.23	0.00	
80	0.01	0.06	0.21	0.46	0.80	1.13	1.41	1.62	1.71	1.73	1.69	1.52	1.27	0.95	0.60	0.31	0.12	0.02	15.6	13.6	
70	0.01	0.12	0.43	0.95	1.61	2.26	2.84	3.26	3.47	3.50	3.33	2.94	2.38	1.75	1.11	0.56	0.20	0.03	30.8	30.2	
60	0.02	0.20	0.69	1.48	2.44	3.39	4.23	4.85	5.16	5.18	4.92	4.35	3.55	2.58	1.60	0.83	0.29	0.04	45.8	45.5	
50	0.02	0.28	0.94	2.00	3.19	4.43	5.49	6.27	6.65	6.68	6.33	5.60	4.57	3.36	2.12	1.06	0.37	0.05	59.4	59.2	
40	0.03	0.34	1.18	2.42	3.83	5.27	6.53	7.44	7.90	7.92	7.50	6.63	5.41	4.00	2.57	1.27	0.45	0.06	70.8	70.6	
30	0.04	0.40	1.38	2.73	4.32	5.92	7.32	8.33	8.84	8.86	8.38	7.42	6.06	4.49	2.91	1.47	0.50	0.06	79.5	79.4	
VERTICAL (DEG)	0.04	0.44	1.51	2.95	4.65	6.36	7.85	8.95	9.50	9.51	9.00	7.94	6.50	4.83	3.14	1.61	0.54	0.07	85.4	85.3	
	0.04	0.46	1.58	3.06	4.82	6.59	8.12	9.25	9.84	9.86	9.31	8.23	6.74	5.02	3.27	1.69	0.56	0.07	88.5	88.4	
	0.04	0.46	1.58	3.07	4.83	6.60	8.13	9.27	9.87	9.89	9.33	8.24	6.75	5.03	3.27	1.69	0.56	0.07	88.7	88.6	
	0.04	0.44	1.52	2.97	4.68	6.40	7.89	9.00	9.61	9.63	9.05	7.99	6.53	4.86	3.16	1.62	0.55	0.07	86.0	85.9	
	0.04	0.41	1.40	2.76	4.36	5.98	7.40	8.46	9.06	9.08	8.52	7.49	6.12	4.54	2.94	1.49	0.51	0.06	80.6	80.5	
	0.03	0.35	1.20	2.47	3.88	5.35	6.66	7.65	8.20	8.22	7.71	6.76	5.50	4.06	2.62	1.30	0.45	0.06	72.5	72.4	
	0.03	0.28	0.96	2.07	3.28	4.53	5.68	6.56	7.06	7.09	6.63	5.80	4.68	3.44	2.18	1.09	0.38	0.05	61.8	61.6	
	0.02	0.21	0.71	1.53	2.56	3.58	4.49	5.21	5.63	5.66	5.29	4.61	3.70	2.68	1.67	0.86	0.29	0.04	48.8	48.5	
	0.01	0.13	0.46	1.00	1.69	2.42	3.09	3.62	3.92	3.94	3.68	3.19	2.56	1.86	1.16	0.59	0.20	0.03	33.6	33.1	
	0.01	0.07	0.22	0.50	0.87	1.28	1.67	1.98	2.16	2.19	2.05	1.79	1.43	1.02	0.64	0.33	0.12	0.02	18.4	16.9	
-30	0.01	0.03	0.07	0.14	0.24	0.37	0.50	0.62	0.70	0.72	0.66	0.57	0.45	0.33	0.22	0.13	0.06	0.02	5.84	1.40	
-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	0.45	4.71	16.1	32.7	52.3	72.2	89.7	103	110	110	104	91.5	74.6	55.1	35.4	18.0	6.22	0.83	985		
Φ a	0.00	3.59	15.2	31.8	51.5	71.3	88.8	102	109	109	103	90.7	73.8	54.3	34.6	17.2	5.33	0.17		961	

Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
 Operators:  
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 Humidity:65.0%  
 Test Distance:6.630 m  
 Remarks:

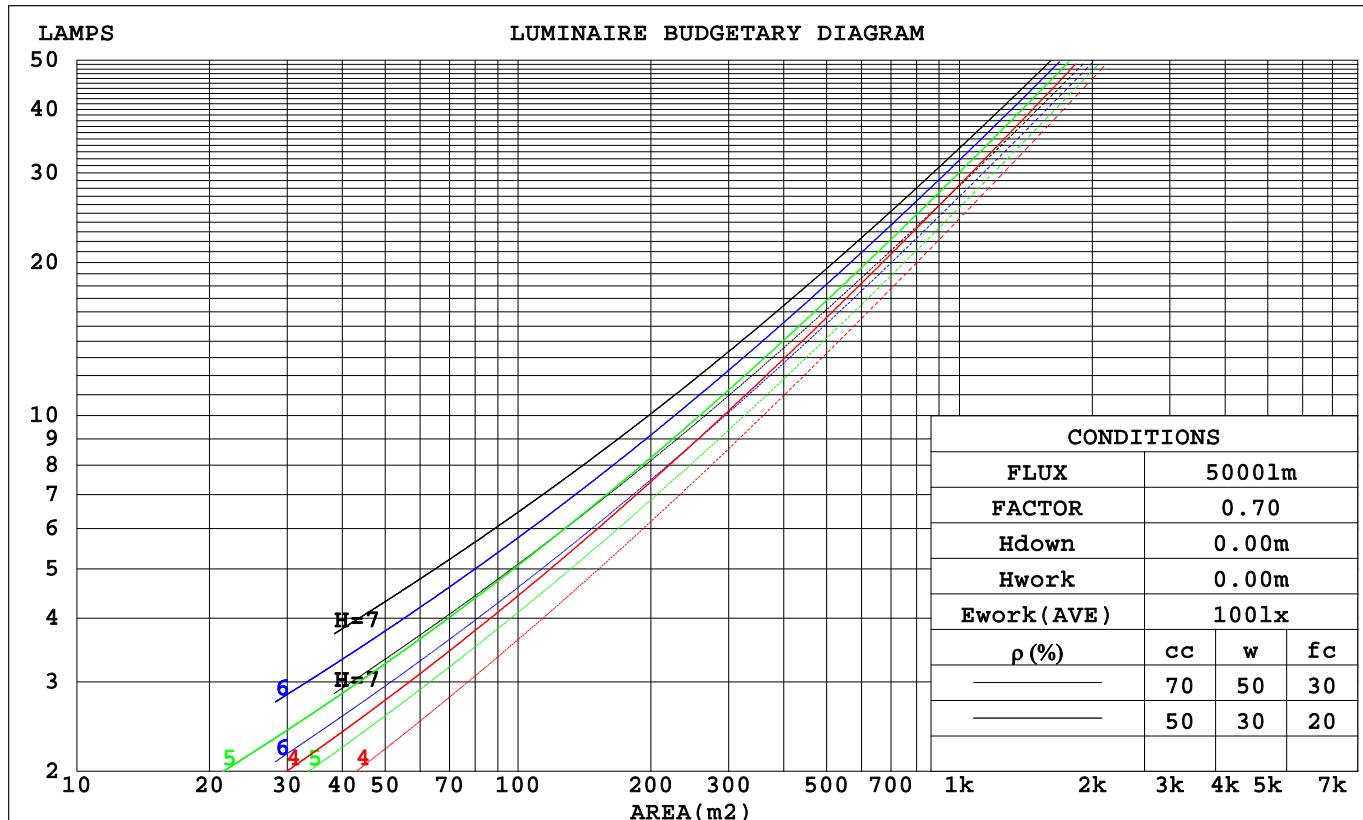
## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-HO-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	1.36	1.36	1.36	1.32	1.32	1.32	1.26	1.26	1.26	1.21	1.21	1.21	1.16	1.16	1.16	1.13
1.0	1.18	1.13	1.09	1.15	1.11	1.07	1.10	1.07	1.03	1.06	1.03	.00	1.01	.99	.97	.94
2.0	1.03	.95	.88	1.00	.93	.87	.96	.90	.85	.92	.87	.83	.89	.85	.81	.78
3.0	.90	.80	.73	.88	.79	.72	.85	.77	.71	.81	.75	.69	.78	.73	.68	.66
4.0	.80	.69	.62	.78	.68	.61	.75	.67	.60	.72	.65	.59	.70	.63	.58	.56
5.0	.71	.61	.53	.70	.60	.53	.67	.58	.52	.65	.57	.51	.62	.56	.51	.48
6.0	.64	.53	.46	.63	.53	.46	.60	.52	.45	.58	.51	.45	.57	.50	.44	.42
7.0	.58	.48	.41	.57	.47	.40	.55	.46	.40	.53	.45	.40	.52	.45	.39	.37
8.0	.53	.43	.36	.52	.42	.36	.50	.42	.36	.49	.41	.35	.47	.40	.35	.33
9.0	.48	.39	.32	.47	.38	.32	.46	.38	.32	.45	.37	.32	.44	.37	.32	.29
10.0	.44	.35	.29	.44	.35	.29	.43	.35	.29	.41	.34	.29	.40	.34	.29	.27



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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 Test Distance:6.630 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## WEC AND CCEC

Report number:

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

$\rho_{cc}$	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	.356	.203	.064	.348	.198	.063	.332	.191	.061	.318	.183	.059	.305	.177	.057		
2.0	.335	.184	.056	.328	.180	.056	.314	.175	.054	.301	.169	.053	.289	.164	.052		
3.0	.310	.165	.049	.303	.162	.049	.291	.158	.048	.280	.153	.047	.269	.149	.046		
4.0	.286	.149	.044	.280	.147	.043	.269	.143	.043	.259	.139	.042	.250	.136	.041		
5.0	.264	.135	.039	.259	.133	.039	.249	.130	.038	.240	.127	.038	.232	.124	.037		
6.0	.245	.123	.035	.240	.121	.035	.232	.119	.035	.224	.116	.034	.216	.114	.034		
7.0	.228	.113	.032	.224	.111	.032	.216	.109	.031	.209	.107	.031	.202	.105	.031		
8.0	.213	.104	.029	.209	.103	.029	.202	.101	.029	.196	.099	.029	.190	.097	.028		
9.0	.199	.096	.027	.196	.096	.027	.190	.094	.027	.184	.092	.026	.178	.091	.026		
10.0	.187	.090	.025	.184	.089	.025	.179	.088	.025	.173	.086	.024	.168	.085	.024		

$\rho_{cc}$	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	.224	.224	.224	.191	.191	.191	.131	.131	.131	.075	.075	.075	.024	.024	.024	
1.0	.212	.185	.160	.182	.158	.137	.124	.109	.095	.072	.063	.055	.023	.020	.018	
2.0	.203	.157	.118	.174	.135	.102	.119	.094	.071	.069	.054	.042	.022	.018	.014	
3.0	.195	.137	.091	.167	.118	.079	.115	.082	.055	.066	.048	.033	.021	.016	.011	
4.0	.186	.122	.073	.160	.105	.063	.110	.073	.045	.064	.043	.026	.020	.014	.009	
5.0	.178	.110	.060	.153	.095	.052	.105	.067	.037	.061	.039	.022	.020	.013	.007	
6.0	.169	.101	.051	.146	.087	.045	.100	.061	.032	.058	.036	.019	.019	.012	.006	
7.0	.162	.093	.045	.139	.080	.039	.096	.056	.027	.056	.033	.016	.018	.011	.005	
8.0	.154	.086	.039	.133	.075	.034	.092	.053	.024	.053	.031	.015	.017	.010	.005	
9.0	.147	.081	.035	.127	.070	.031	.088	.049	.022	.051	.029	.013	.017	.010	.004	
10.0	.141	.076	.032	.121	.066	.028	.084	.046	.020	.049	.027	.012	.016	.009	.004	

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:6.630 m  
 Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## Uncorrected UGR Table

Report number:

MANUFACTURER:					Address:						
NAME: S8X16-HO-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	17.2	18.7	17.5	19.0	19.2	17.2	18.7	17.5	19.0	19.2	
	3H	18.6	20.0	18.9	20.3	20.5	18.7	20.1	19.0	20.3	20.6
	4H	19.2	20.6	19.6	20.8	21.1	19.3	20.7	19.7	20.9	21.2
	6H	19.7	20.9	20.0	21.2	21.5	19.8	21.1	20.1	21.3	21.6
	8H	19.7	20.9	20.1	21.2	21.6	19.9	21.1	20.3	21.4	21.7
12H	19.8	21.0	20.1	21.3	21.6	20.0	21.2	20.4	21.5	21.8	
4H	2H	17.8	19.2	18.2	19.4	19.7	17.8	19.2	18.2	19.4	19.7
	3H	19.5	20.6	19.8	20.9	21.3	19.5	20.7	19.9	21.0	21.3
	4H	20.2	21.3	20.6	21.6	21.9	20.3	21.3	20.7	21.7	22.0
	6H	20.7	21.7	21.1	22.0	22.4	20.9	21.8	21.3	22.2	22.6
	8H	20.8	21.7	21.3	22.1	22.5	21.0	21.9	21.5	22.3	22.7
12H	20.9	21.7	21.4	22.1	22.6	21.2	22.0	21.6	22.4	22.8	
8H	4H	20.5	21.3	20.9	21.7	22.1	20.5	21.4	21.0	21.8	22.2
	6H	21.1	21.8	21.6	22.3	22.7	21.3	22.0	21.7	22.4	22.9
	8H	21.3	22.0	21.8	22.4	22.9	21.5	22.2	22.0	22.6	23.1
	12H	21.5	22.0	22.0	22.5	23.0	21.7	22.3	22.2	22.8	23.3
12H	4H	20.5	21.3	20.9	21.7	22.1	20.5	21.4	21.0	21.8	22.2
	6H	21.2	21.8	21.6	22.3	22.7	21.3	22.0	21.8	22.4	22.9
	8H	21.4	22.0	21.9	22.4	22.9	21.6	22.2	22.1	22.6	23.1
Variations with the observer position at spacings:											
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2					
1.5H	+ 0.3 / - 0.4					+ 0.3 / - 0.4					
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:6.630 m  
 Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER:	Address:		
NAME: S8X16-HO-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) $k(RI) \times RCR = 5$									
$k = 0.60$	65	51	43	64	51	43	62	50	43	35
0.80	76	63	54	75	62	54	73	61	54	46
1.00	86	73	64	84	72	64	82	74	64	55
1.25	94	82	74	92	81	73	89	79	72	64
1.50	100	88	80	98	87	80	94	85	78	70
2.00	108	98	90	105	96	89	101	94	88	78
2.50	112	103	96	110	102	95	105	98	93	83
3.00	116	108	102	113	106	100	109	103	98	88
4.00	121	114	109	118	112	107	113	108	104	93
5.00	123	118	113	121	116	111	115	111	108	97
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

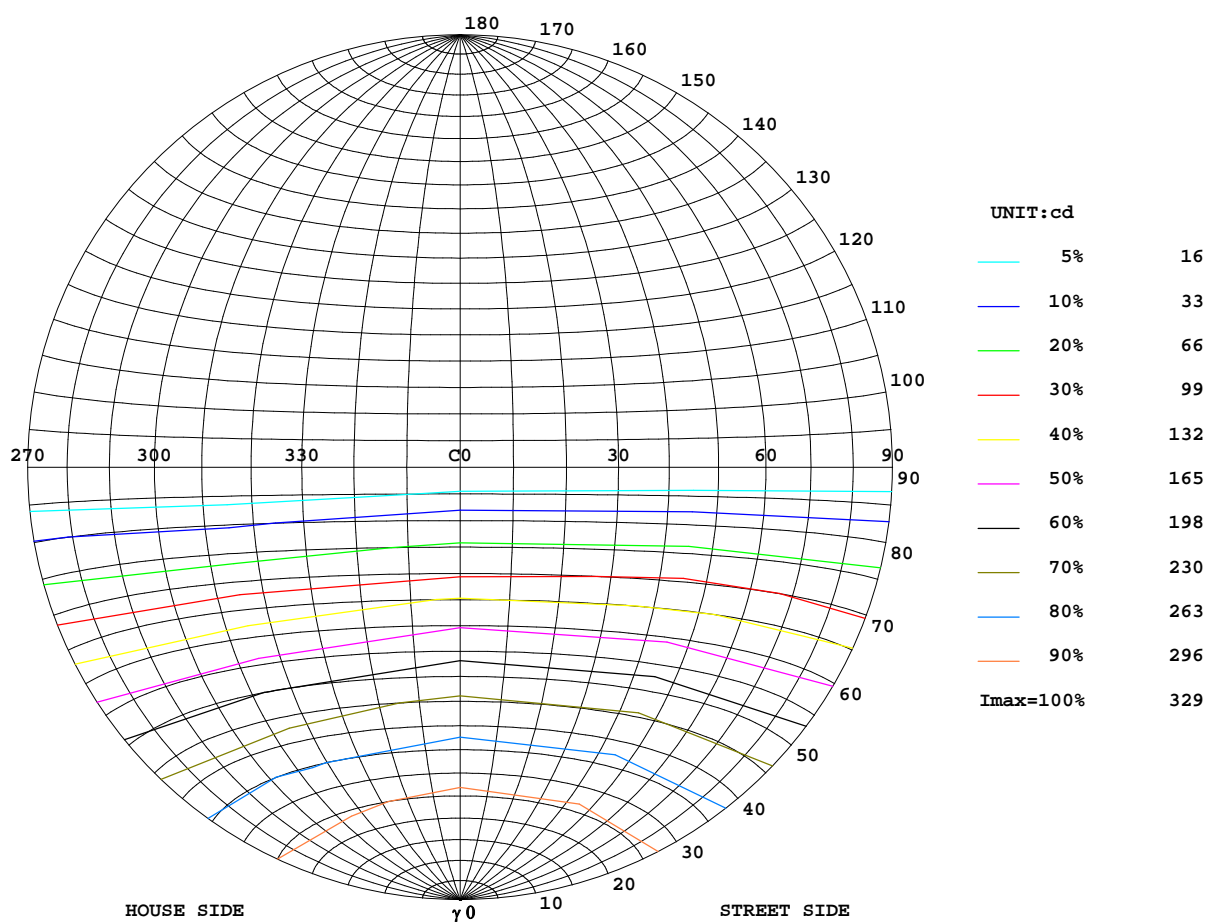
Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 6.630 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-HO-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:6.630 m  
Remarks:

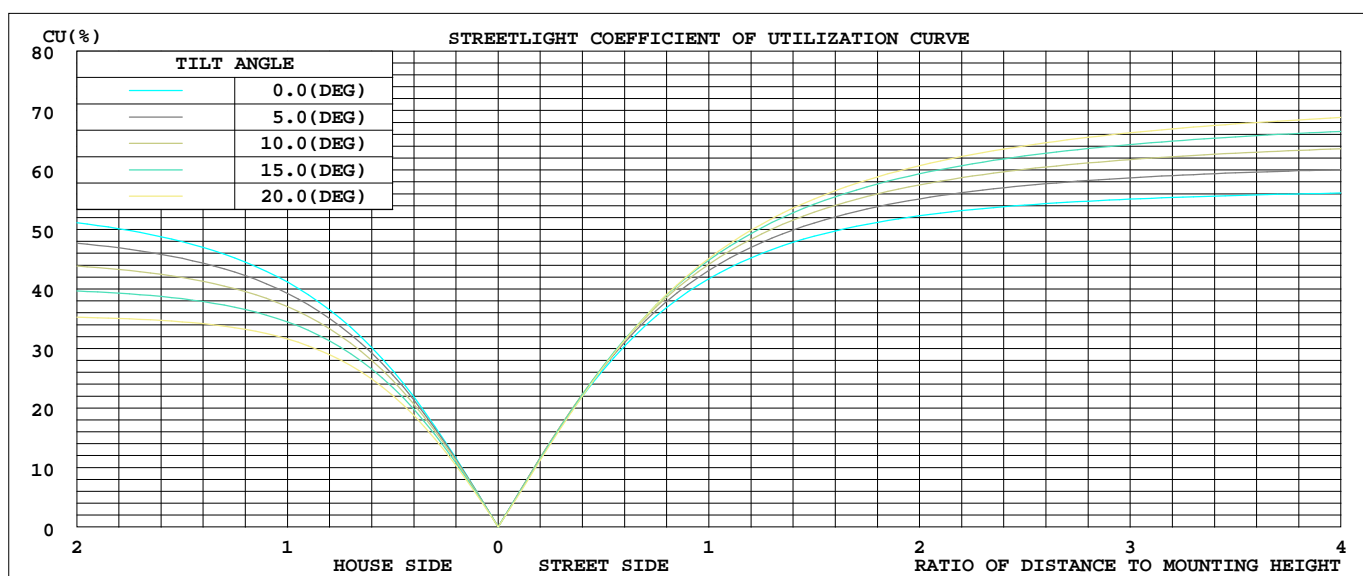
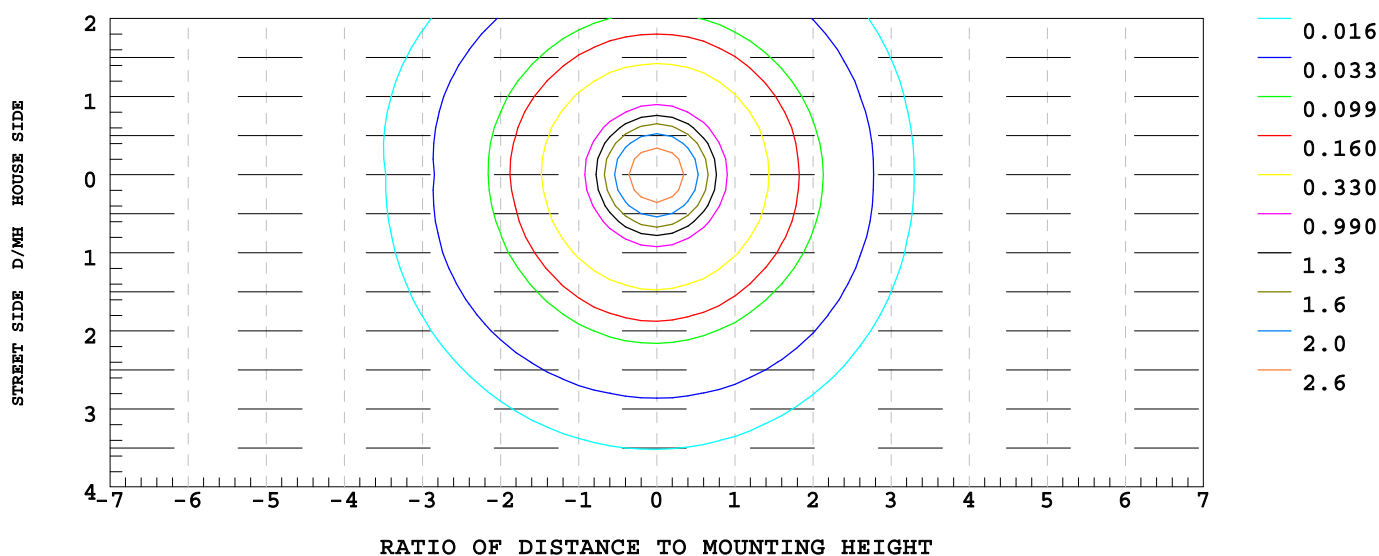
# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

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

ILLUMINANCE AT MH=10 m,Enadir = 3.29 lx



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

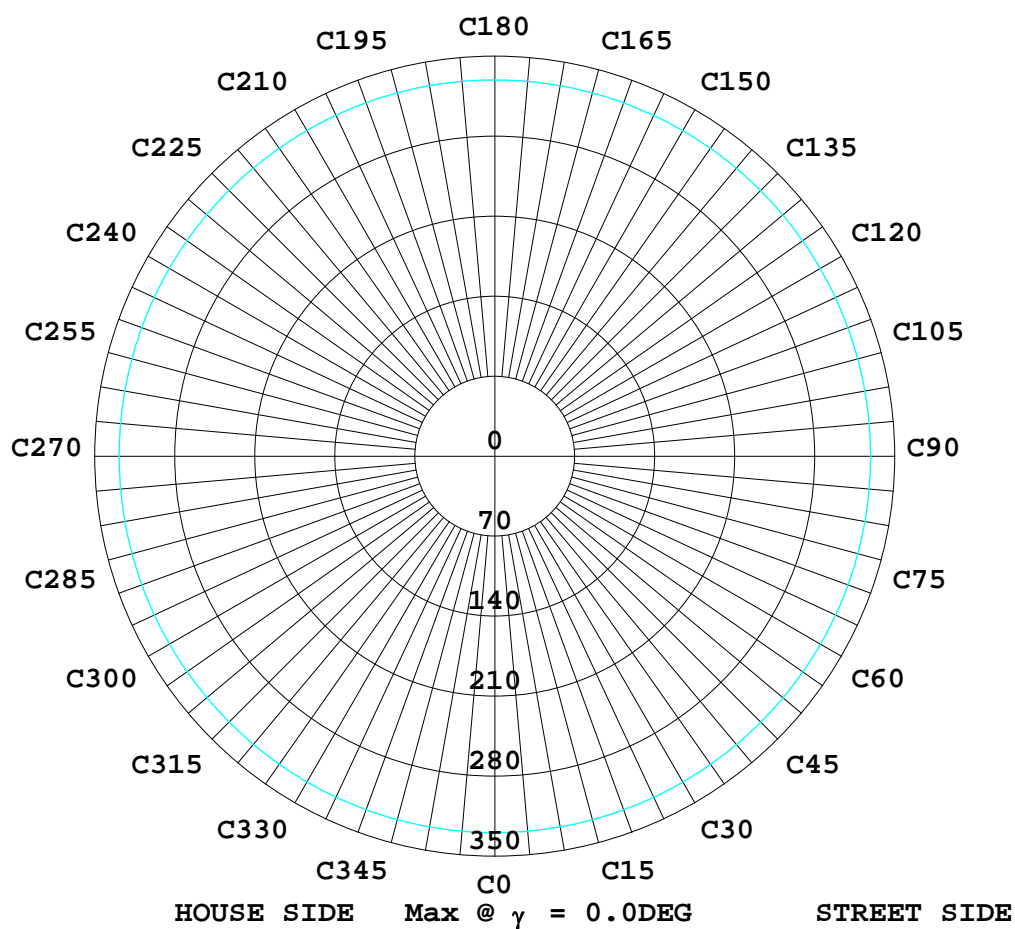
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.630 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-HO-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: 6.630 m  
 Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER:	Address:	
NAME: S8X16-HO-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	329	329	329	329	329	329	329	329
5.0	329	328	328	328	328	328	327	328
10.0	325	325	326	324	324	323	322	324
15.0	320	320	320	318	317	317	315	318
20.0	312	311	313	309	308	308	306	310
25.0	301	300	302	298	297	296	293	298
30.0	288	288	289	285	283	282	279	285
35.0	273	272	274	269	266	266	262	269
40.0	255	254	256	250	247	247	243	251
45.0	235	234	236	229	225	225	221	230
50.0	213	211	214	206	202	202	197	208
55.0	188	186	188	180	176	176	171	182
60.0	162	160	162	153	148	148	143	155
65.0	134	131	134	127	127	120	116	127
70.0	93.4	102	95.0	94.6	85.7	90.5	84.3	95.1
75.0	70.2	73.1	74.5	65.3	54.3	61.2	55.2	69.1
80.0	42.2	43.6	46.4	36.8	28.6	33.5	30.4	40.2
85.0	17.8	19.6	22.0	14.5	7.64	12.7	10.2	17.4
90.0	4.39	3.20	6.06	1.58	1.05	3.20	0.62	4.04
95.0	2.54	0.57	2.54	0.57	0.53	2.50	0.31	2.63
100.0	2.24	0.44	2.24	0.35	0.53	2.24	0.44	2.10
105.0	2.10	0.40	2.02	0.31	0.70	1.97	0.48	1.89
110.0	2.06	0.44	1.84	0.44	0.75	1.93	0.35	1.89
115.0	1.75	0.44	1.84	0.44	0.79	1.71	0.53	1.67
120.0	1.67	0.44	1.62	0.40	0.70	1.67	0.40	1.67
125.0	1.53	0.57	1.53	0.44	0.75	1.49	0.57	1.40
130.0	1.45	0.62	1.45	0.48	0.70	1.45	0.48	1.49
135.0	1.49	0.53	1.27	0.44	0.57	1.40	0.53	1.36
140.0	1.31	0.57	1.23	0.44	0.75	1.23	0.57	1.23
145.0	1.31	0.57	1.23	0.53	0.75	1.36	0.48	1.27
150.0	1.27	0.44	1.23	0.44	0.79	1.27	0.53	1.31
155.0	1.36	0.53	1.14	0.57	0.84	1.18	0.57	1.23
160.0	1.18	0.62	1.23	0.48	0.88	1.23	0.57	1.18
165.0	1.09	0.62	1.05	0.66	0.88	1.14	0.57	1.14
170.0	1.01	0.66	1.09	0.57	0.92	1.05	0.53	1.01
175.0	1.05	0.62	0.97	0.57	0.92	1.14	0.62	1.01
180.0	1.05	0.70	1.01	0.53	1.14	0.97	0.62	0.97

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:6.630 m  
Remarks: