

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

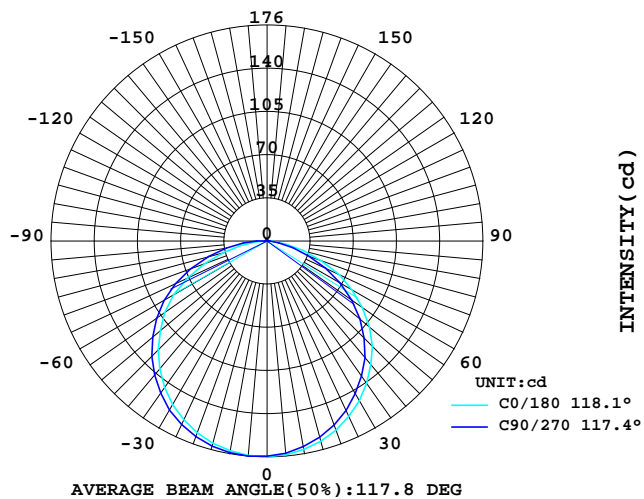
## LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

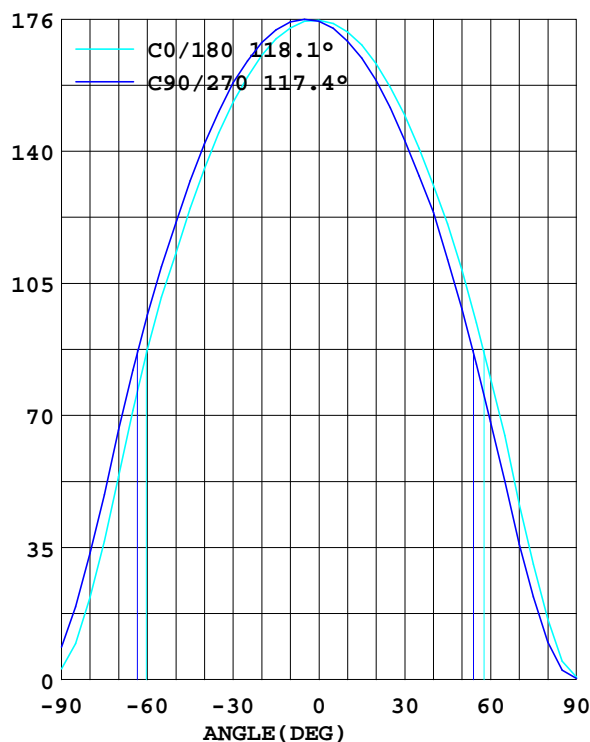
MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 203.2*406.4	SERIAL No.:

DATA OF LAMP		I <sub>max</sub> (cd)	175.5	S/MH(C0/180)	1.30
MODEL	2835	EFFICIENCY(%)	61.5	S/MH(C90/270)	1.34
NOMINAL POWER(W)	5	TOTAL FLUX(lm)	531.37	Voltage(V)	24.02
RATED VOLTAGE(V)	24	EFFICIENCY(lm/W)	110.9	Current(A)	0.199
NOMINAL FLUX(lm)	864.2	η up(%)	0.7	Power(W)	4.790
LAMPS QUANTITY	1	η down(%)	60.8	Power Factor(PF)	1.000
TEST VOLTAGE(V)	24.0	Effective Flux(lm)	0.0	EEI	0.000

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年04月29日

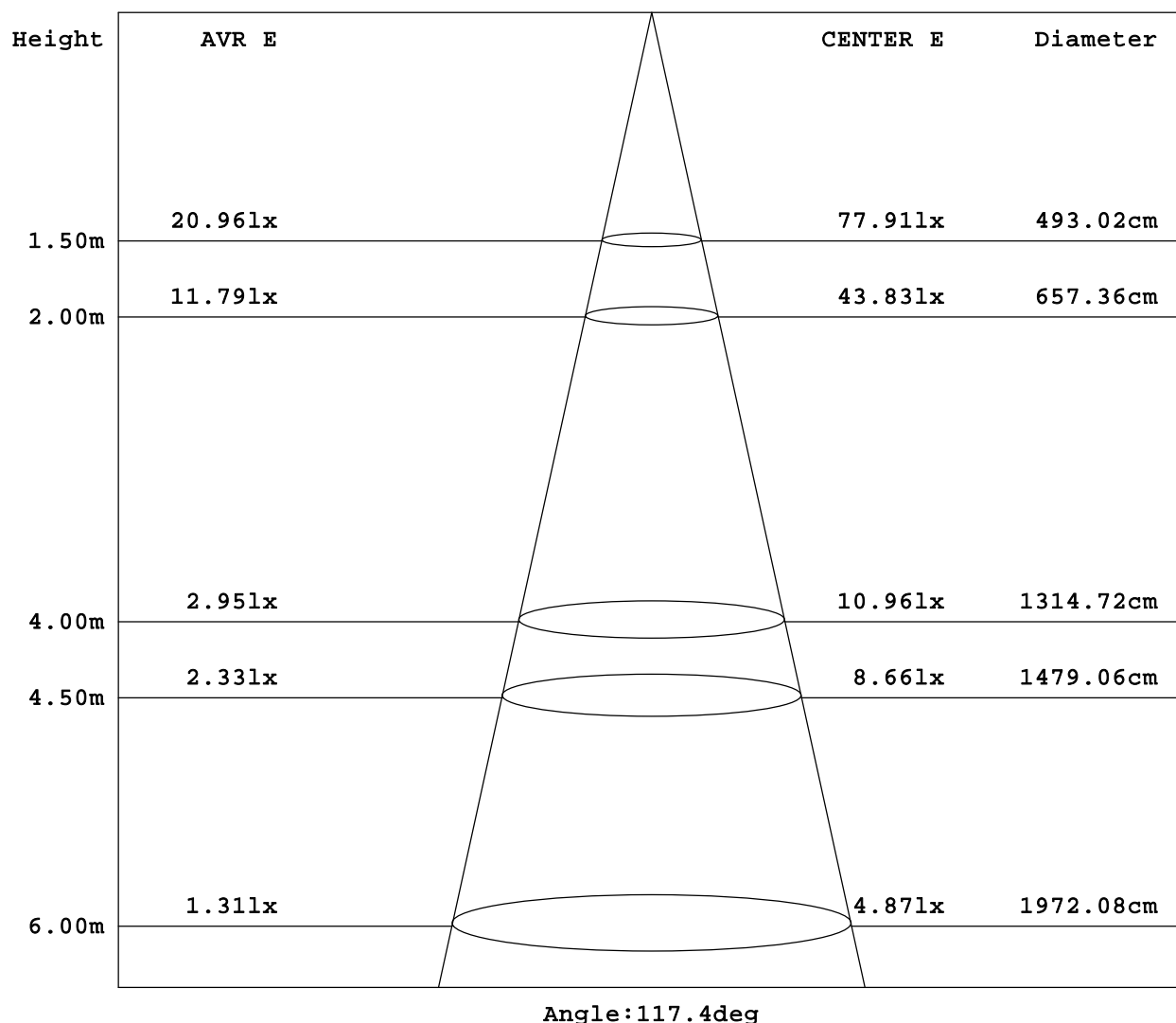
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.900 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年04月29日

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

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE: 模组	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 203.2*406.4	SERIAL No.:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	zone	total
10.0	173.2	173.9	174.8	173.7	172.2	171.2	169.7	171.8	0- 10	16.60	16.60
20.0	165.9	167.5	169.3	166.9	163.7	161.7	159.2	163.0	10- 20	47.81	64.41
30.0	153.4	156.0	158.7	154.6	150.1	146.8	143.4	148.6	20- 30	73.16	137.5
40.0	135.7	138.7	142.3	137.0	131.4	127.2	124.2	129.7	30- 40	89.45	227.0
50.0	113.2	118.5	121.3	115.9	108.8	104.3	98.50	107.0	40- 50	94.73	321.7
60.0	87.74	91.88	96.93	89.07	80.12	74.74	68.55	77.98	50- 60	87.23	409.0
70.0	53.94	61.03	66.36	58.13	46.56	42.89	35.99	45.70	60- 70	67.01	476.0
80.0	21.80	28.61	33.56	26.04	16.09	14.09	9.998	15.99	70- 80	37.69	513.7
90.0	2.856	5.094	8.617	3.523	0.619	1.999	0.333	2.142	80- 90	11.61	525.3
100.0	1.761	0.381	1.856	0.476	0.524	1.618	0.286	1.571	90-100	1.789	527.1
110.0	1.523	0.333	1.523	0.333	0.571	1.285	0.333	1.428	100-110	1.051	528.1
120.0	1.237	0.476	1.285	0.286	0.476	1.237	0.286	1.237	110-120	0.879	529.0
130.0	1.285	0.381	1.285	0.286	0.667	1.000	0.333	0.952	120-130	0.714	529.7
140.0	1.047	0.381	1.095	0.476	0.619	0.952	0.333	0.905	130-140	0.583	530.3
150.0	1.000	0.428	0.952	0.428	0.619	0.809	0.524	0.762	140-150	0.455	530.8
160.0	0.905	0.381	0.952	0.238	0.667	0.857	0.238	0.809	150-160	0.308	531.1
170.0	0.857	0.619	0.905	0.381	0.714	0.809	0.476	0.809	160-170	0.195	531.3
180.0	0.809	0.476	0.714	0.524	0.809	0.762	0.476	0.667	170-180	0.065	531.3
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOP00 HPG1800  
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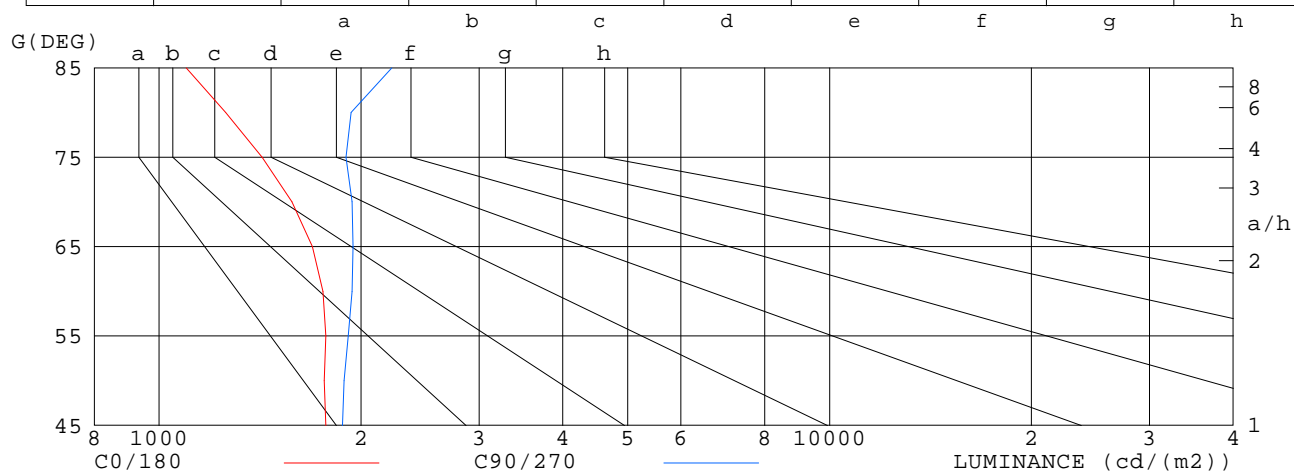
## LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:
SPECIFICATION:3500K	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	1098	2223
80	1256	1933
75	1424	1900
70	1577	1940
65	1692	1946
60	1755	1939
55	1773	1914
50	1762	1887
45	1772	1876

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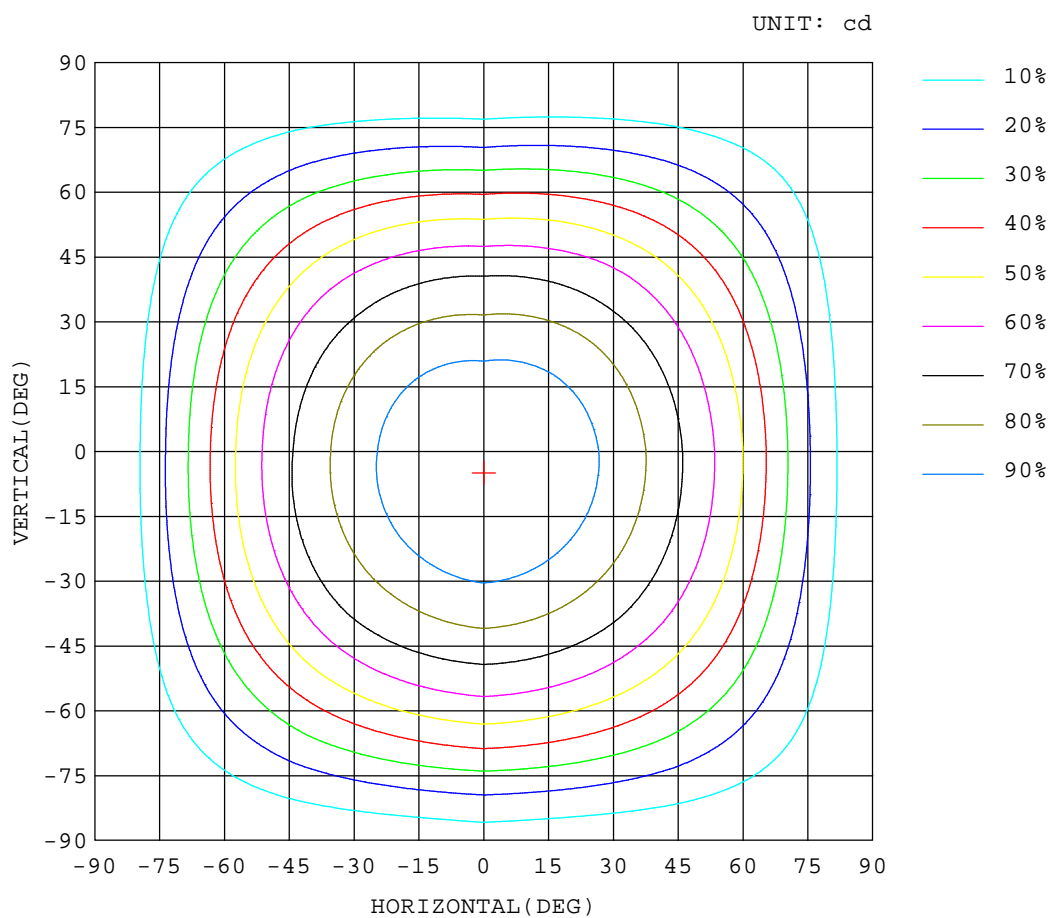
Test Set: 8.0deg/s C-Gamma (TYPE C)  
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 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年04月29日

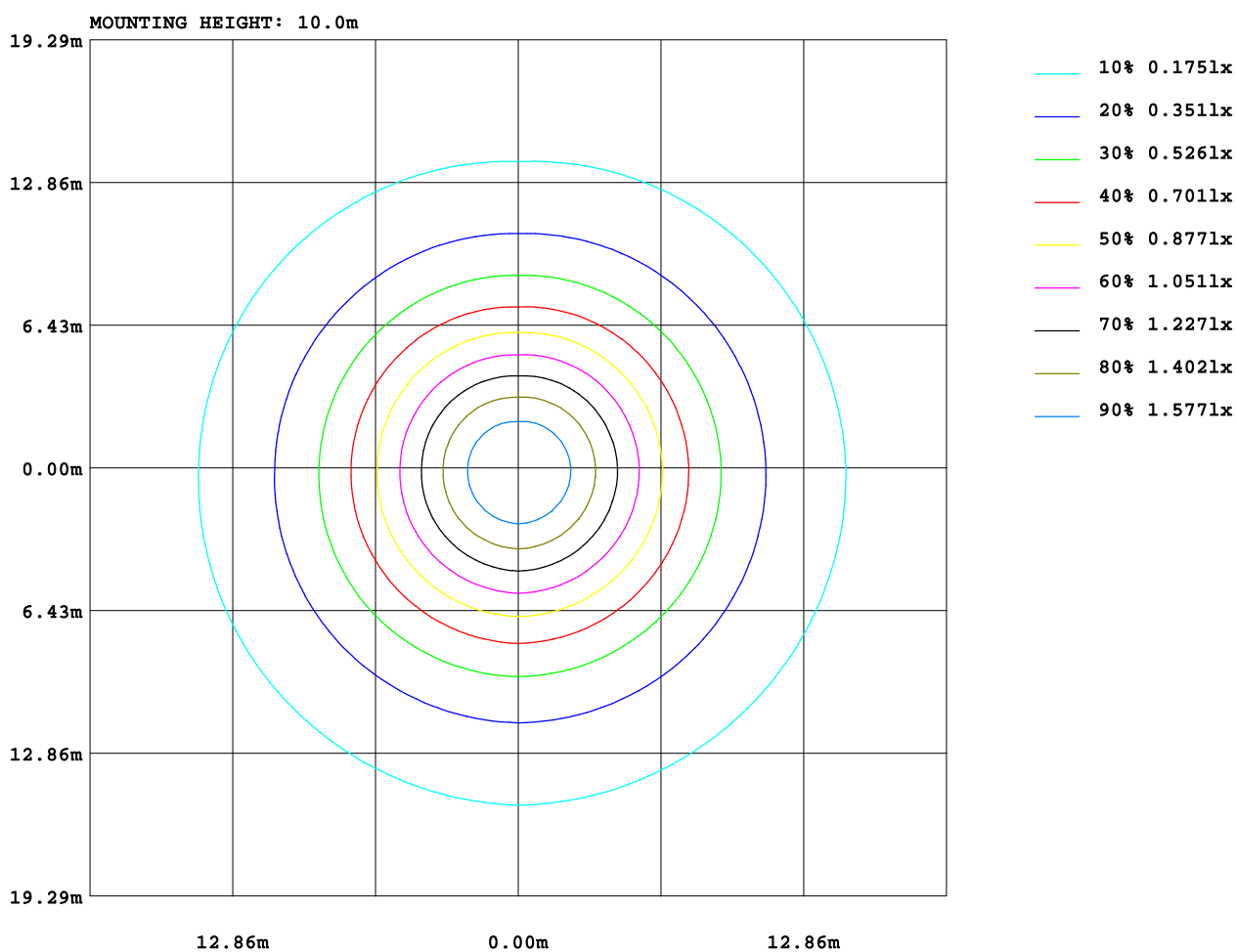
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.900 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年04月29日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.900 m  
Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## AREA LUMINOUS FLUX

Report number:

MANUFACTURER: LEDwise	Address:		
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:	
SPECIFICATION:3500K	DIMENSION: 203.2*406.4	SERIAL No.:	

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:1m				Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90					
	0.00	0.02	0.04	0.06	0.10	0.12	0.13	0.13	0.12	0.13	0.14	0.14	0.13	0.11	0.09	0.06	0.03	0.01	1.55	0.00				
	0.01	0.03	0.10	0.21	0.35	0.48	0.60	0.67	0.69	0.70	0.70	0.63	0.52	0.39	0.25	0.14	0.06	0.01	6.54	4.51				
	0.01	0.06	0.21	0.45	0.76	1.06	1.33	1.52	1.60	1.61	1.55	1.38	1.12	0.81	0.51	0.26	0.09	0.02	14.4	14.0				
	0.01	0.10	0.35	0.73	1.21	1.69	2.11	2.40	2.54	2.55	2.44	2.16	1.76	1.29	0.81	0.40	0.14	0.02	22.7	22.5				
	0.01	0.15	0.48	1.01	1.63	2.26	2.80	3.18	3.37	3.38	3.22	2.86	2.33	1.72	1.09	0.55	0.18	0.02	30.3	30.1				
	0.02	0.18	0.61	1.25	1.99	2.72	3.35	3.82	4.05	4.06	3.86	3.41	2.80	2.08	1.34	0.68	0.23	0.03	36.5	36.4				
	0.02	0.22	0.71	1.43	2.27	3.08	3.80	4.33	4.59	4.60	4.36	3.86	3.15	2.35	1.53	0.79	0.26	0.03	41.4	41.3				
	0.02	0.24	0.79	1.57	2.46	3.34	4.12	4.69	4.98	4.99	4.73	4.18	3.42	2.54	1.67	0.87	0.29	0.04	44.9	44.9				
	0.02	0.25	0.83	1.64	2.57	3.48	4.29	4.90	5.21	5.23	4.94	4.36	3.57	2.66	1.75	0.92	0.30	0.04	47.0	46.9				
	0.02	0.26	0.84	1.66	2.60	3.51	4.33	4.95	5.27	5.28	4.98	4.40	3.60	2.69	1.77	0.93	0.31	0.04	47.5	47.4				
	0.02	0.25	0.82	1.62	2.55	3.44	4.25	4.85	5.18	5.19	4.87	4.30	3.52	2.62	1.72	0.90	0.30	0.04	46.5	46.4				
-30	0.02	0.23	0.76	1.52	2.41	3.28	4.02	4.60	4.93	4.94	4.63	4.07	3.33	2.48	1.62	0.84	0.28	0.03	44.0	43.9				
-40	0.02	0.21	0.67	1.37	2.17	3.00	3.70	4.21	4.52	4.53	4.24	3.73	3.05	2.26	1.46	0.74	0.25	0.03	40.2	40.1				
-50	0.02	0.17	0.56	1.16	1.87	2.58	3.22	3.70	3.97	3.97	3.72	3.26	2.64	1.95	1.24	0.63	0.21	0.03	34.9	34.8				
-60	0.01	0.13	0.43	0.91	1.49	2.08	2.62	3.03	3.27	3.28	3.06	2.66	2.15	1.56	0.98	0.49	0.16	0.02	28.3	28.2				
-70	0.01	0.09	0.29	0.63	1.05	1.50	1.90	2.23	2.44	2.45	2.26	1.95	1.56	1.12	0.69	0.34	0.12	0.02	20.6	20.4				
-80	0.01	0.05	0.16	0.35	0.60	0.87	1.12	1.33	1.46	1.47	1.35	1.16	0.92	0.66	0.41	0.21	0.08	0.01	12.2	11.7				
-90	0.00	0.03	0.07	0.13	0.22	0.32	0.43	0.52	0.59	0.60	0.54	0.46	0.36	0.26	0.17	0.10	0.04	0.01	4.85	2.37				
	-90	-80	-70	-60	-50	-40	-30	-20	HORIZONTAL (DEG)				20	30	40	50	60	70	80	90				
Φ t	0.27	2.67	8.71	17.7	28.3	38.8	48.1	55.1	58.8	59.0	55.6	49.0	40.0	29.6	19.1	9.83	3.33	0.45	531					
Φ a	0.00	2.07	8.22	17.2	27.8	38.4	47.7	54.6	58.4	58.6	55.2	48.5	39.5	29.1	18.6	9.35	2.82	0.08		517				

Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2019年04月29日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:6.900 m  
 Remarks:

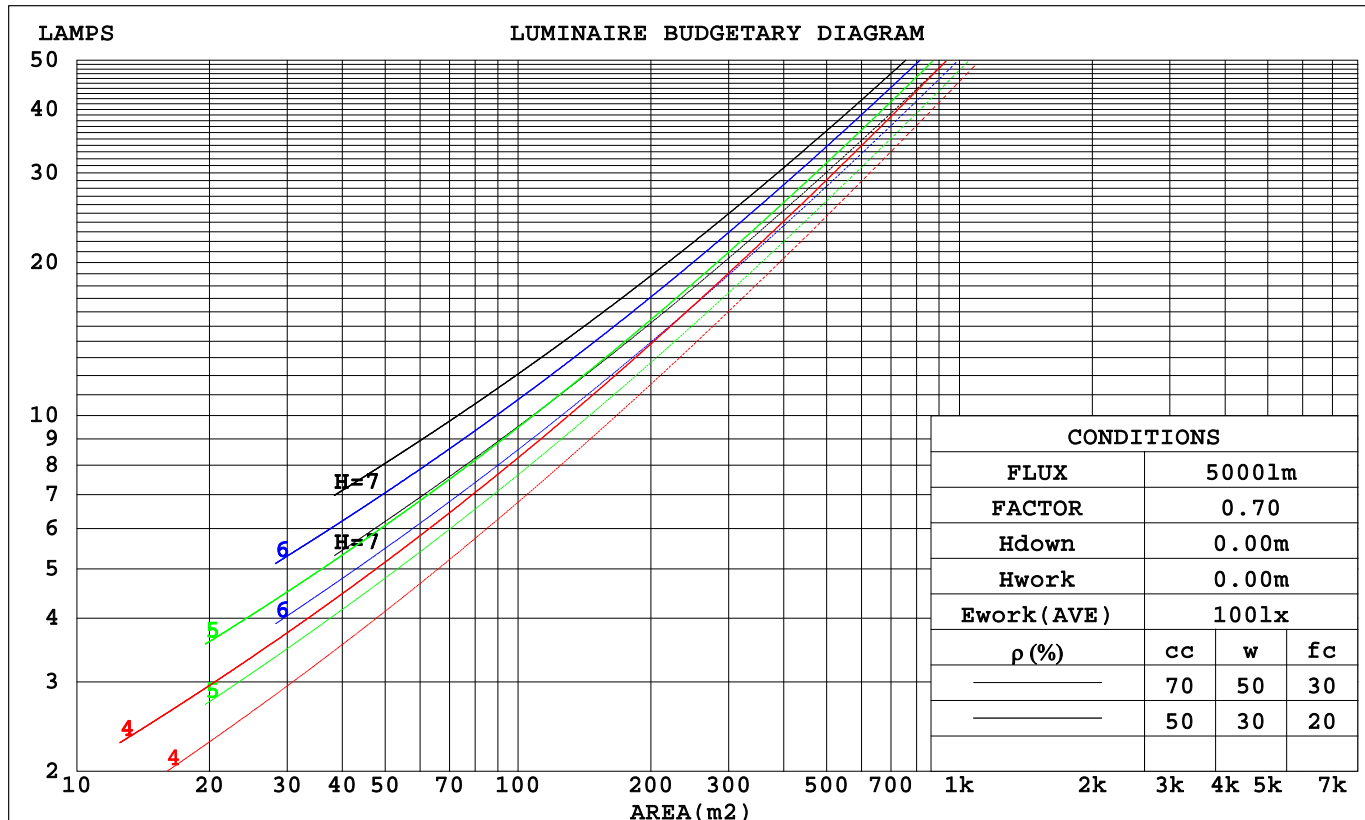
## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: LEDwise	Address:		
NAME: S8X16-SO-35	TYPE: 模组	WEIGHT:	
SPECIFICATION: 3500K	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	.73	.73	.73	.71	.71	.71	.68	.68	.68	.65	.65	.65	.62	.62	.62	.61
1.0	.64	.61	.58	.62	.60	.57	.59	.57	.55	.57	.55	.54	.54	.53	.52	.51
2.0	.55	.51	.47	.54	.50	.47	.52	.48	.45	.50	.47	.44	.48	.45	.43	.42
3.0	.48	.43	.39	.47	.43	.39	.45	.41	.38	.44	.40	.37	.42	.39	.36	.35
4.0	.43	.37	.33	.42	.37	.33	.40	.36	.32	.39	.35	.32	.37	.34	.31	.30
5.0	.38	.32	.28	.37	.32	.28	.36	.31	.28	.35	.31	.27	.33	.30	.27	.26
6.0	.34	.29	.25	.34	.28	.24	.32	.28	.24	.31	.27	.24	.30	.27	.24	.22
7.0	.31	.26	.22	.30	.25	.22	.29	.25	.21	.28	.24	.21	.28	.24	.21	.20
8.0	.28	.23	.19	.28	.23	.19	.27	.22	.19	.26	.22	.19	.25	.22	.19	.18
9.0	.26	.21	.17	.25	.21	.17	.25	.20	.17	.24	.20	.17	.23	.20	.17	.16
10.0	.24	.19	.16	.23	.19	.16	.23	.18	.16	.22	.18	.15	.22	.18	.15	.14



Test System:HOP00 HPG1800  
 Temperature:25.3DEG  
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Test Set: 8.0deg/s C-Gamma (TYPE C)  
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## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## WEC AND CCEC

Report number:

MANUFACTURER: LEDwise	Address:		
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:	
SPECIFICATION:3500K	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	.194	.110	.035	.189	.108	.034	.181	.104	.033	.173	.100	.032	.166	.096	.031															
2.0	.182	.100	.031	.178	.098	.030	.170	.095	.029	.163	.092	.029	.157	.089	.028															
3.0	.168	.089	.027	.164	.088	.026	.158	.085	.026	.151	.083	.025	.146	.081	.025															
4.0	.155	.080	.024	.152	.079	.023	.146	.077	.023	.140	.075	.023	.135	.073	.022															
5.0	.143	.073	.021	.140	.072	.021	.135	.070	.021	.130	.069	.020	.125	.067	.020															
6.0	.132	.066	.019	.130	.066	.019	.125	.064	.019	.121	.063	.018	.117	.061	.018															
7.0	.123	.061	.017	.121	.060	.017	.117	.059	.017	.113	.058	.017	.109	.057	.017															
8.0	.115	.056	.016	.113	.056	.016	.109	.055	.016	.106	.053	.015	.102	.052	.015															
9.0	.108	.052	.015	.106	.052	.014	.102	.051	.014	.099	.050	.014	.096	.049	.014															
10.0	.101	.049	.013	.100	.048	.013	.096	.047	.013	.093	.046	.013	.091	.046	.013															

$\rho_{cc}$	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	.122	.122	.122	.105	.105	.105	.071	.071	.071	.041	.041	.041	.013	.013	.013		
1.0	.116	.101	.088	.100	.087	.075	.068	.060	.052	.039	.035	.030	.013	.011	.010		
2.0	.112	.087	.065	.096	.074	.057	.066	.052	.039	.038	.030	.023	.012	.010	.008		
3.0	.107	.076	.051	.092	.065	.044	.063	.045	.031	.036	.027	.018	.012	.009	.006		
4.0	.102	.068	.041	.088	.058	.036	.060	.041	.025	.035	.024	.015	.011	.008	.005		
5.0	.098	.061	.034	.084	.053	.030	.058	.037	.021	.033	.022	.012	.011	.007	.004		
6.0	.093	.056	.029	.080	.049	.026	.055	.034	.018	.032	.020	.011	.010	.007	.004		
7.0	.089	.052	.026	.077	.045	.022	.053	.032	.016	.031	.019	.009	.010	.006	.003		
8.0	.085	.048	.023	.073	.042	.020	.051	.029	.014	.029	.017	.009	.010	.006	.003		
9.0	.081	.045	.021	.070	.039	.018	.049	.028	.013	.028	.016	.008	.009	.005	.003		
10.0	.078	.043	.019	.067	.037	.017	.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:6.900 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## Uncorrected UGR Table

Report number:

MANUFACTURER: LEDwise	Address:			
NAME: S8X16-SO-35	TYPE:模组		WEIGHT:	
SPECIFICATION:3500K	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	15.2	16.7	15.4	16.9	17.1	15.5	17.0	15.8	17.3	17.5
3H	16.7	18.1	17.0	18.4	18.6	17.3	18.7	17.7	19.0	19.3
4H	17.3	18.6	17.6	18.9	19.2	18.1	19.4	18.4	19.7	20.0
6H	17.6	18.9	18.0	19.2	19.5	18.7	20.0	19.1	20.3	20.6
8H	17.7	18.9	18.1	19.2	19.6	19.0	20.2	19.3	20.5	20.8
12H	17.8	18.9	18.1	19.3	19.6	19.2	20.3	19.5	20.7	21.0
4H 2H	15.9	17.2	16.2	17.5	17.8	16.2	17.5	16.5	17.8	18.0
3H	17.6	18.8	18.0	19.1	19.4	18.1	19.3	18.5	19.6	20.0
4H	18.3	19.4	18.7	19.7	20.1	19.0	20.1	19.4	20.5	20.8
6H	18.8	19.8	19.2	20.1	20.5	19.8	20.7	20.2	21.1	21.5
8H	18.9	19.8	19.4	20.2	20.6	20.1	21.0	20.5	21.4	21.8
12H	19.0	19.8	19.5	20.2	20.7	20.4	21.2	20.8	21.6	22.0
8H 4H	18.7	19.6	19.1	20.0	20.4	19.3	20.2	19.7	20.6	21.0
6H	19.3	20.1	19.8	20.5	20.9	20.2	21.0	20.7	21.4	21.8
8H	19.5	20.2	20.0	20.6	21.1	20.6	21.3	21.1	21.7	22.2
12H	19.7	20.3	20.2	20.7	21.2	21.0	21.6	21.5	22.1	22.6
12H 4H	18.7	19.5	19.2	19.9	20.4	19.3	20.1	19.8	20.5	21.0
6H	19.4	20.1	19.9	20.5	21.0	20.3	20.9	20.8	21.4	21.8
8H	19.7	20.2	20.2	20.7	21.2	20.7	21.3	21.2	21.8	22.3
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 / - 0.4					+ 0.1 / - 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29日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:6.900 m  
 Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: LEDwise	Address:		
NAME: S8X16-SO-35	TYPE: 模组	WEIGHT:	
SPECIFICATION: 3500K	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	27	23	34	27	23	33	27	23	19
0.80	41	34	29	40	33	29	39	33	29	24
1.00	46	39	34	45	39	34	44	40	34	29
1.25	50	44	39	50	43	39	48	42	39	34
1.50	54	47	43	52	47	43	51	46	42	37
2.00	58	52	48	57	52	48	54	50	47	42
2.50	60	55	52	59	54	51	57	53	50	44
3.00	62	58	55	61	57	54	58	55	52	47
4.00	65	61	58	63	60	57	61	58	56	50
5.00	66	63	61	65	62	60	62	60	58	52
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29日

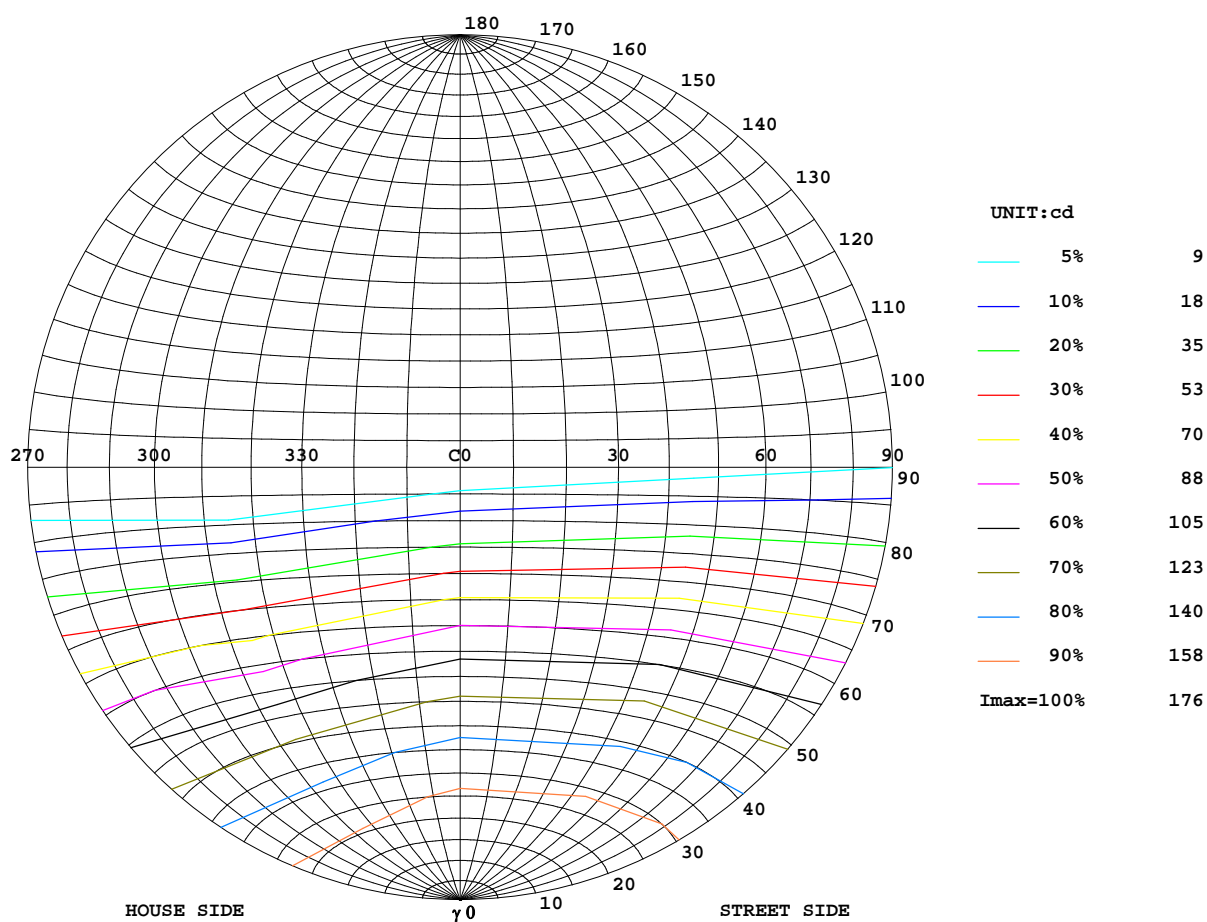
Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:6.900 m  
 Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE: 模组	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年04月29日

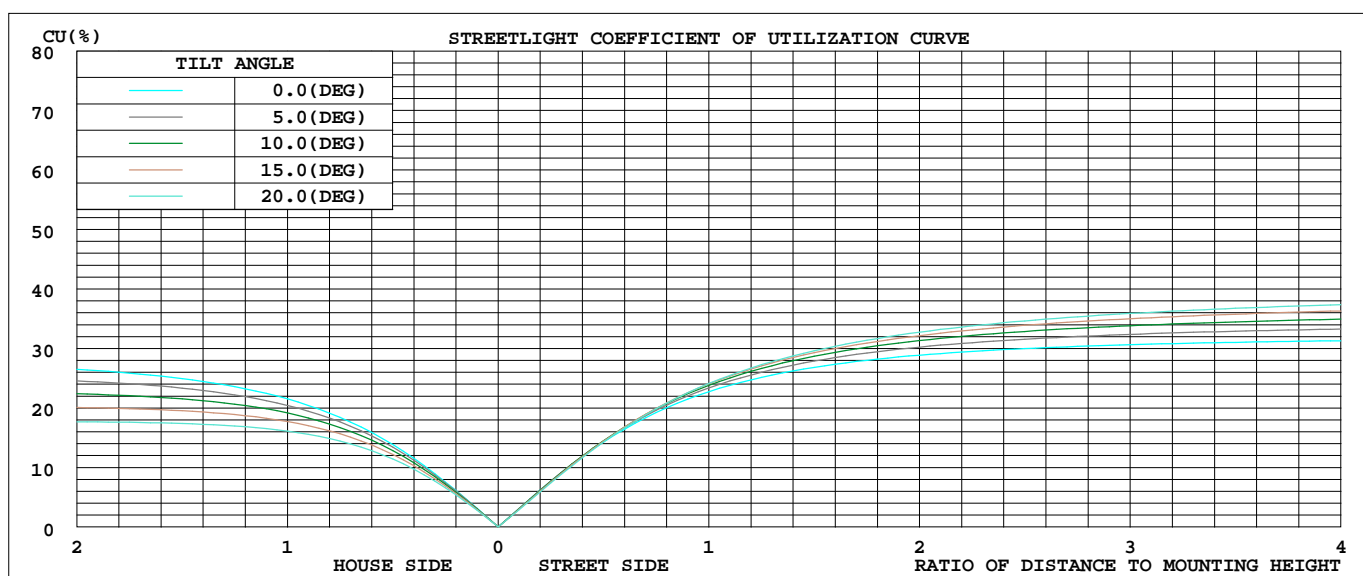
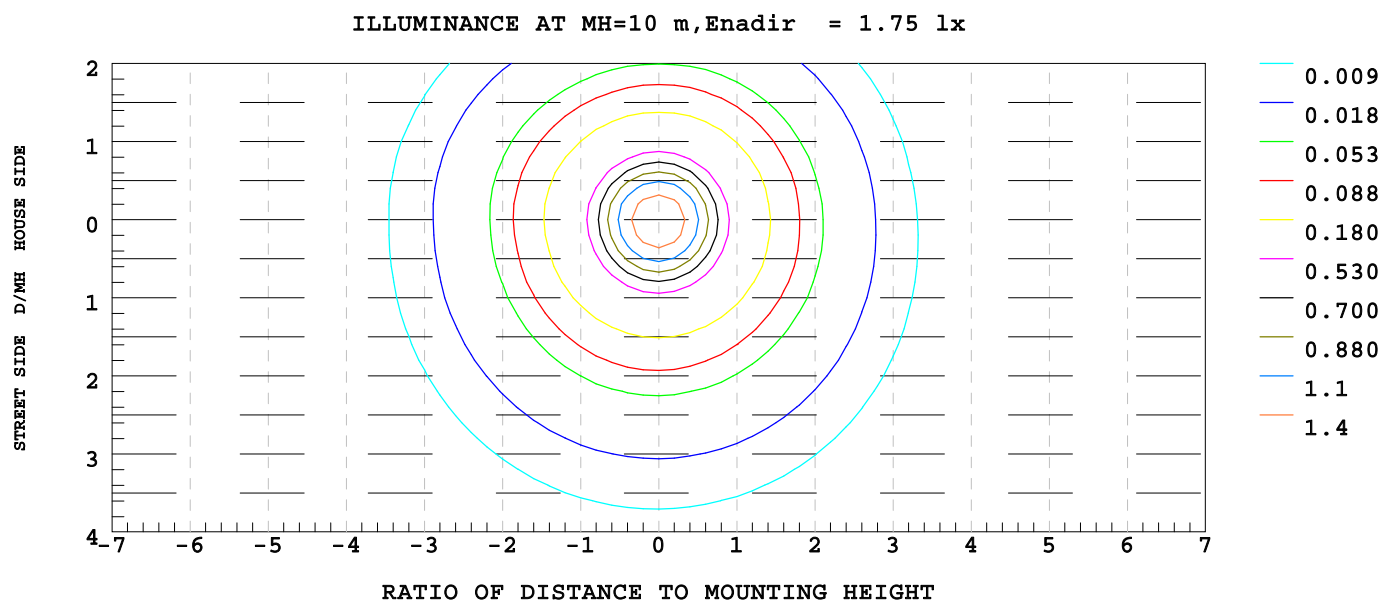
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.900 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOLUX DIAGRAM

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年04月29日

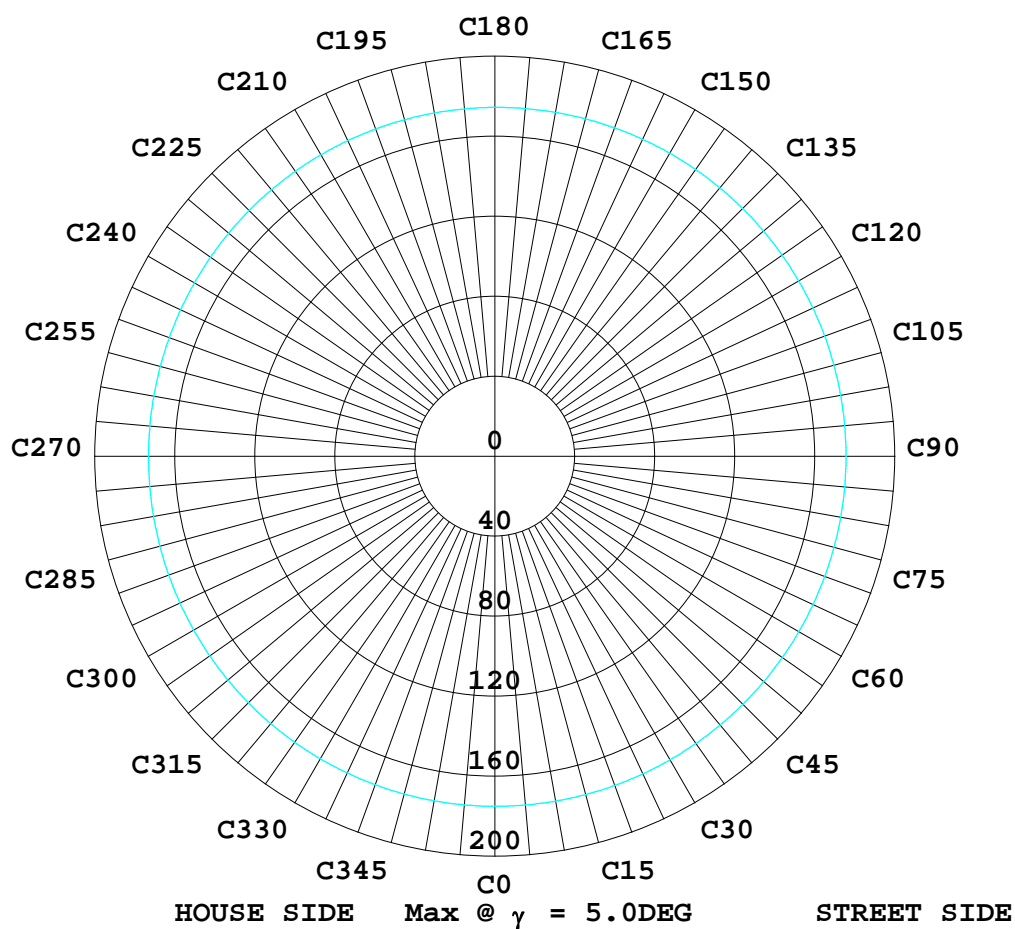
Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.900 m  
Remarks:

# LEDWISE TECHNOLOGY LIMITED TEST REPORT

## ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE: 模组	WEIGHT:
SPECIFICATION: 3500K	DIMENSION: 203.2*406.4	SERIAL No.:



Test System: HOP00 HPG1800  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2019年04月29日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 6.900 m  
 Remarks:

## LEDWISE TECHNOLOGY LIMITED TEST REPORT

## LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: LEDwise	Address:	
NAME: S8X16-SO-35	TYPE:模组	WEIGHT:
SPECIFICATION:3500K	DIMENSION: 203.2*406.4	SERIAL No.:

UNIT: cd

C(DEG) γ (DEG)	0	45	90	135	180	225	270	315
0.0	175	175	175	175	175	175	175	175
5.0	175	175	176	175	174	174	173	174
10.0	173	174	175	174	172	171	170	172
15.0	170	172	173	171	169	167	165	168
20.0	166	168	169	167	164	162	159	163
25.0	160	162	164	161	157	155	152	157
30.0	153	156	159	155	150	147	143	149
35.0	145	148	151	146	141	138	134	140
40.0	136	139	142	137	131	127	124	130
45.0	125	130	133	130	121	115	112	118
50.0	113	119	121	116	109	104	98.5	107
55.0	102	105	110	103	94.8	90.0	83.8	93.1
60.0	87.7	91.8	96.9	89.0	80.1	74.7	68.5	77.9
65.0	71.5	76.8	82.2	73.8	64.8	59.2	52.7	62.6
70.0	53.9	61.0	66.3	58.1	46.5	42.8	35.9	45.7
75.0	36.8	44.9	49.1	42.3	30.7	27.4	21.9	29.6
80.0	21.8	28.6	33.5	26.0	16.0	14.0	9.99	15.9
85.0	9.56	14.8	19.3	12.7	4.85	5.04	2.47	5.90
90.0	2.85	5.09	8.61	3.52	0.62	1.99	0.33	2.14
95.0	1.99	0.52	2.09	0.38	0.48	1.80	0.29	1.80
100.0	1.76	0.38	1.85	0.48	0.52	1.61	0.29	1.57
105.0	1.66	0.33	1.66	0.33	0.62	1.47	0.33	1.57
110.0	1.52	0.33	1.52	0.33	0.57	1.28	0.33	1.42
115.0	1.42	0.43	1.42	0.38	0.62	1.28	0.33	1.33
120.0	1.23	0.48	1.28	0.29	0.48	1.23	0.29	1.23
125.0	1.19	0.38	1.19	0.33	0.57	1.28	0.33	1.09
130.0	1.28	0.38	1.28	0.29	0.67	1.00	0.33	0.95
135.0	1.19	0.43	0.95	0.33	0.62	1.00	0.48	1.04
140.0	1.04	0.38	1.09	0.48	0.62	0.95	0.33	0.90
145.0	1.09	0.43	0.86	0.38	0.76	1.04	0.48	0.86
150.0	1.00	0.43	0.95	0.43	0.62	0.81	0.52	0.76
155.0	1.00	0.62	0.71	0.29	0.71	0.81	0.38	0.81
160.0	0.90	0.38	0.95	0.24	0.67	0.86	0.24	0.81
165.0	0.90	0.43	0.95	0.43	0.71	0.86	0.48	1.00
170.0	0.86	0.62	0.90	0.38	0.71	0.81	0.48	0.81
175.0	0.71	0.52	0.71	0.43	0.76	0.76	0.57	0.90
180.0	0.81	0.48	0.71	0.52	0.81	0.76	0.48	0.67

Test System:HOP00 HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:2019年04月29日

Test Set: 8.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:6.900 m  
Remarks: