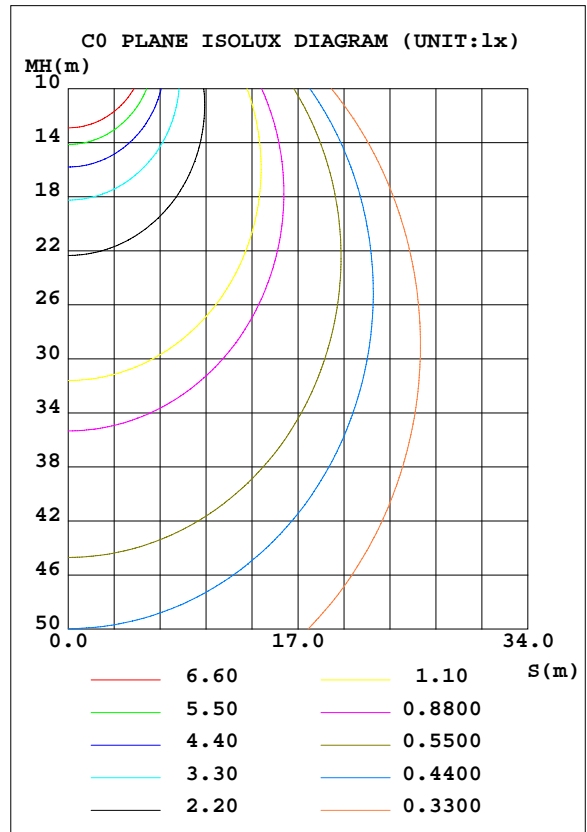
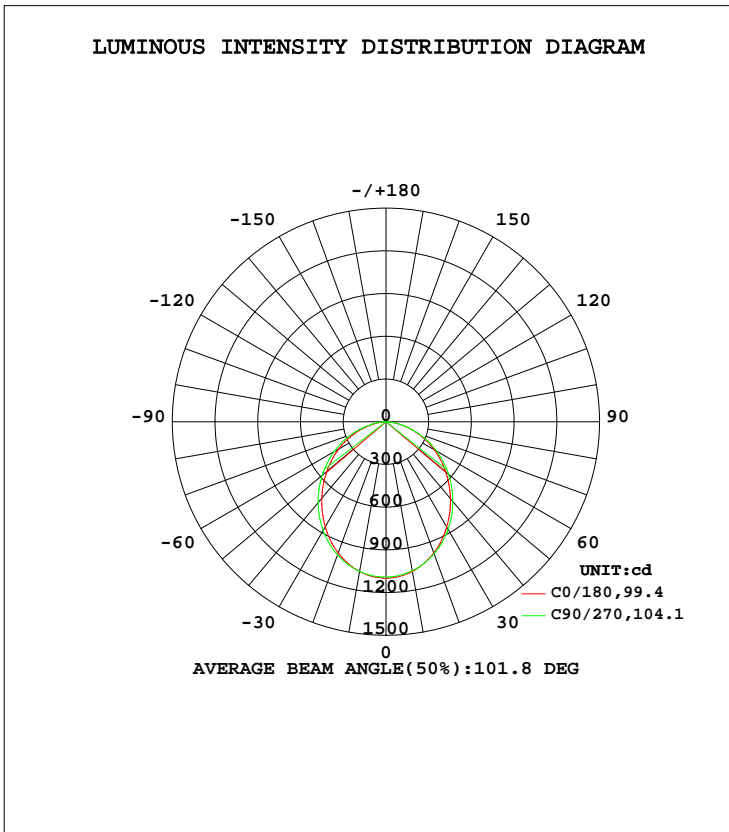


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 76.38 lm/W			
MODEL	SAMSUNG 2835	I _{max} (cd)	1099	S/MH(C0/180)	1.16
NOMINAL POWER(W)	36.3687	LOR(%)	100.0	S/MH(C90/270)	1.21
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	2777.9	η UP, DN(C0-180)	0.2,49.6
NOMINAL FLUX(lm)	2777.95	CIE CLASS	DIRECT	η UP, DN(C180-360)	0.2,49.9
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.1	η down(%)	99.5	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1067	1073	1063	1053	1068	1059	1067	1071	0- 10	103.0	103.0	3.71,3.71
20	980.4	998.7	987.2	965.1	980.8	973.6	995.3	998.5	10- 20	290.4	393.5	14.2,14.2
30	853.5	883.1	872.0	839.2	852.1	848.8	882.4	883.7	20- 30	427.6	821.0	29.6,29.6
40	704.1	739.6	730.3	690.5	701.7	699.9	741.7	740.8	30- 40	496.3	1317	47.4,47.4
50	547.5	583.6	573.3	532.3	542.4	540.8	584.7	585.0	40- 50	494.2	1811	65.2,65.2
60	390.0	422.3	409.3	370.3	383.8	378.6	420.4	424.6	50- 60	429.8	2241	80.7,80.7
70	233.8	261.8	243.5	210.8	226.8	216.8	253.9	263.7	60- 70	315.8	2557	92,92
80	87.83	107.8	88.43	64.69	79.64	68.58	95.15	109.7	70- 80	170.2	2727	98.2,98.2
90	1.421	3.767	0.5252	0.4765	0.6533	0.4286	0.5807	4.219	80- 90	37.12	2764	99.5,99.5
100	0.7189	0.7729	0.8988	0.8998	0.7571	0.8198	0.8417	0.6821	90-100	0.7273	2765	99.5,99.5
110	1.211	1.302	1.570	1.455	1.249	1.359	1.445	1.201	100-110	1.126	2766	99.6,99.6
120	1.809	1.905	2.274	2.080	1.821	1.968	2.101	1.835	110-120	1.640	2768	99.6,99.6
130	2.433	2.561	2.930	2.699	2.429	2.587	2.757	2.497	120-130	2.053	2770	99.7,99.7
140	3.031	3.212	3.460	3.270	3.032	3.169	3.360	3.110	130-140	2.250	2772	99.8,99.8
150	3.608	3.773	3.930	3.789	3.651	3.719	3.942	3.671	140-150	2.184	2774	99.9,99.9
160	4.169	4.244	4.306	4.259	4.270	4.206	4.323	4.227	150-160	1.851	2776	99.9,99.9
170	4.703	4.561	4.581	4.603	5.027	4.618	4.640	4.629	160-170	1.259	2777	100,100
180	5.000	4.820	4.820	4.830	5.016	4.809	4.825	4.825	170-180	0.4526	2778	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1568.8 lm

%lum = 56.5%
%lamp = 56.5%

Conical surface Flux(120deg): 2241.2 lm

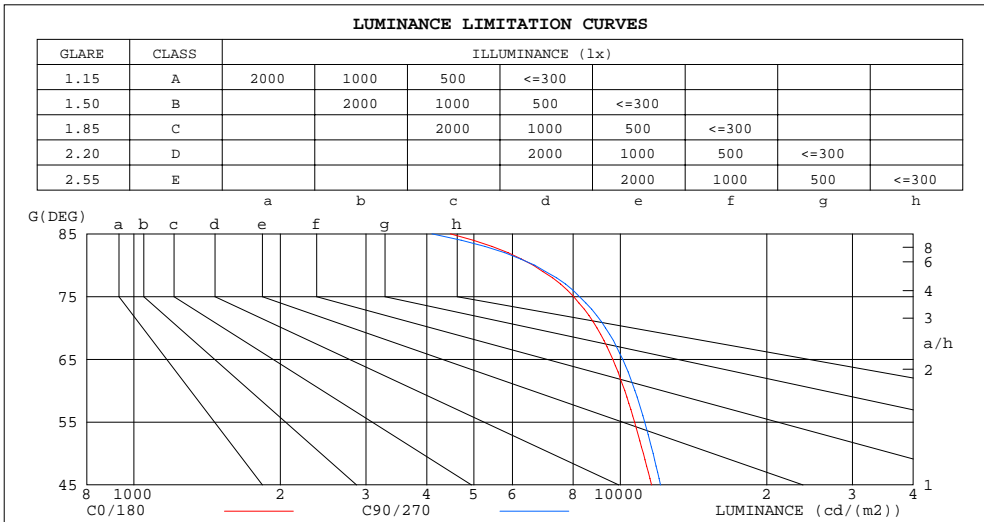
%lum = 80.7%
%lamp = 80.7%

C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2016-12-05

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:9.490m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4474	4098
80	6623	6668
75	8016	8237
70	8951	9320
65	9650	10117
60	10214	10717
55	10696	11221
50	11152	11678
45	11589	12091

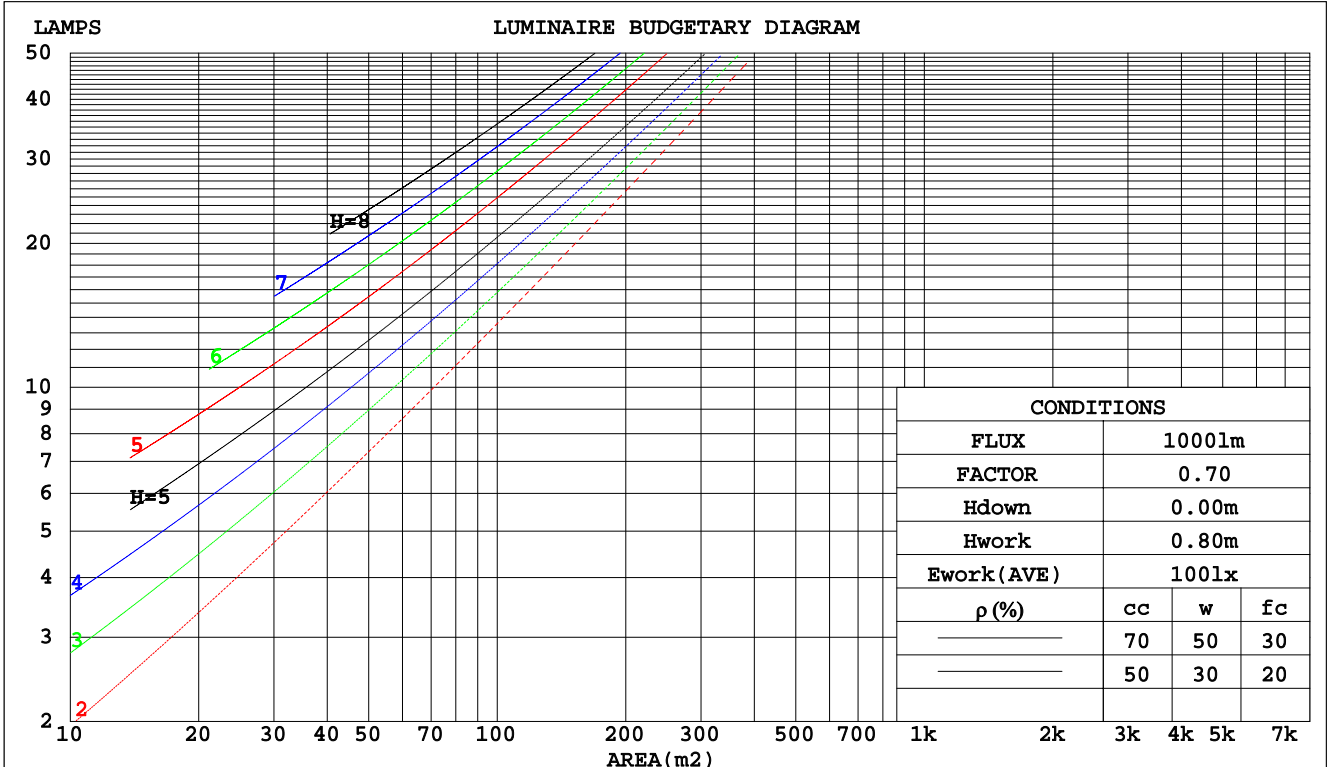
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A

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	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.05	1.00	.97	1.02	.98	.95	.98	.95	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.85	.79	.90	.84	.78	.86	.81	.76	.83	.78	.75	.80	.76	.73	.71
3.0	.81	.73	.66	.79	.72	.66	.76	.70	.65	.73	.68	.63	.71	.66	.62	.60
4.0	.72	.63	.57	.70	.62	.56	.68	.61	.55	.65	.59	.54	.63	.58	.54	.52
5.0	.64	.55	.49	.63	.55	.49	.61	.54	.48	.59	.52	.47	.57	.51	.47	.45
6.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.52	.46	.41	.39
7.0	.53	.44	.38	.52	.44	.38	.50	.43	.38	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.38	.33	.31
9.0	.44	.36	.31	.44	.36	.31	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.37	.32	.27	.26



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.295	.168	.053	.288	.164	.052	.275	.158	.050	.262	.151	.049	.251	.145	.047	
2.0	.280	.154	.047	.274	.151	.047	.262	.146	.045	.251	.141	.044	.241	.136	.043	
3.0	.261	.139	.042	.255	.137	.041	.245	.133	.040	.235	.129	.040	.226	.125	.039	
4.0	.242	.126	.037	.237	.124	.037	.228	.121	.036	.219	.118	.035	.211	.115	.035	
5.0	.224	.114	.033	.220	.113	.033	.212	.110	.032	.204	.108	.032	.197	.105	.032	
6.0	.209	.105	.030	.205	.103	.030	.197	.101	.029	.190	.099	.029	.184	.097	.029	
7.0	.194	.096	.027	.191	.095	.027	.184	.093	.027	.178	.091	.027	.172	.090	.026	
8.0	.182	.089	.025	.179	.088	.025	.173	.086	.025	.167	.085	.024	.162	.083	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.080	.023	.158	.079	.023	.153	.078	.022	
10.0	.161	.077	.021	.158	.076	.021	.153	.075	.021	.149	.074	.021	.145	.073	.021	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.194	.194	.194	.166	.166	.166	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.183	.160	.139	.157	.137	.120	.107	.094	.083	.062	.055	.048	.020	.018	.016	
2.0	.175	.136	.103	.149	.117	.089	.102	.081	.062	.059	.047	.036	.019	.015	.012	
3.0	.167	.118	.079	.143	.102	.069	.098	.071	.048	.057	.041	.028	.018	.013	.009	
4.0	.159	.105	.063	.136	.090	.055	.094	.063	.039	.054	.037	.023	.017	.012	.008	
5.0	.151	.094	.052	.130	.081	.045	.090	.057	.032	.052	.033	.019	.017	.011	.006	
6.0	.144	.086	.044	.124	.074	.038	.086	.052	.027	.050	.031	.016	.016	.010	.005	
7.0	.138	.079	.038	.118	.068	.033	.082	.048	.023	.048	.028	.014	.015	.009	.005	
8.0	.131	.073	.033	.113	.063	.029	.078	.044	.020	.045	.026	.012	.015	.009	.004	
9.0	.125	.068	.029	.108	.059	.026	.075	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.120	.064	.027	.103	.055	.023	.072	.039	.016	.042	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm										
NAME: L19 office lighting					TYPE:LED 4000K			WEIGHT:N/A		
SPEC.:IN1200040/84					DIM.: MZJ-LED-140A			SERIAL No.:8		
MFR.: CL					SUR.:1.175X0.065			Shielding Angle:N/A		
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	21.1	22.6	21.4	22.8	23.0	21.3	22.7	21.5	23.0	23.2
3H	22.5	23.8	22.8	24.1	24.3	22.7	24.0	23.0	24.3	24.5
4H	23.0	24.3	23.3	24.5	24.8	23.2	24.5	23.5	24.7	25.0
6H	23.3	24.5	23.7	24.8	25.1	23.5	24.7	23.8	25.0	25.3
8H	23.4	24.6	23.7	24.9	25.2	23.6	24.7	23.9	25.0	25.3
12H	23.4	24.5	23.8	24.8	25.2	23.6	24.7	23.9	25.0	25.3
4H 2H	21.7	23.0	22.1	23.3	23.5	21.9	23.2	22.2	23.4	23.7
3H	23.3	24.4	23.7	24.7	25.1	23.5	24.6	23.8	24.9	25.2
4H	24.0	25.0	24.3	25.3	25.7	24.1	25.1	24.5	25.5	25.8
6H	24.4	25.3	24.8	25.7	26.0	24.5	25.5	24.9	25.8	26.2
8H	24.5	25.4	24.9	25.7	26.1	24.6	25.5	25.1	25.9	26.3
12H	24.6	25.3	25.0	25.7	26.2	24.7	25.5	25.1	25.9	26.3
8H 4H	24.2	25.1	24.7	25.5	25.9	24.4	25.2	24.8	25.6	26.0
6H	24.8	25.5	25.3	25.9	26.4	24.9	25.6	25.4	26.1	26.5
8H	25.0	25.6	25.5	26.1	26.5	25.1	25.7	25.6	26.2	26.6
12H	25.1	25.7	25.6	26.1	26.6	25.2	25.8	25.7	26.2	26.7
12H 4H	24.2	25.0	24.7	25.4	25.8	24.4	25.2	24.8	25.5	26.0
6H	24.9	25.5	25.3	25.9	26.4	25.0	25.6	25.5	26.1	26.5
8H	25.1	25.6	25.6	26.1	26.6	25.2	25.7	25.7	26.2	26.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 2778 lm Total Lamp Luminous Flux.(8log(F/F0) = 3.5)

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A

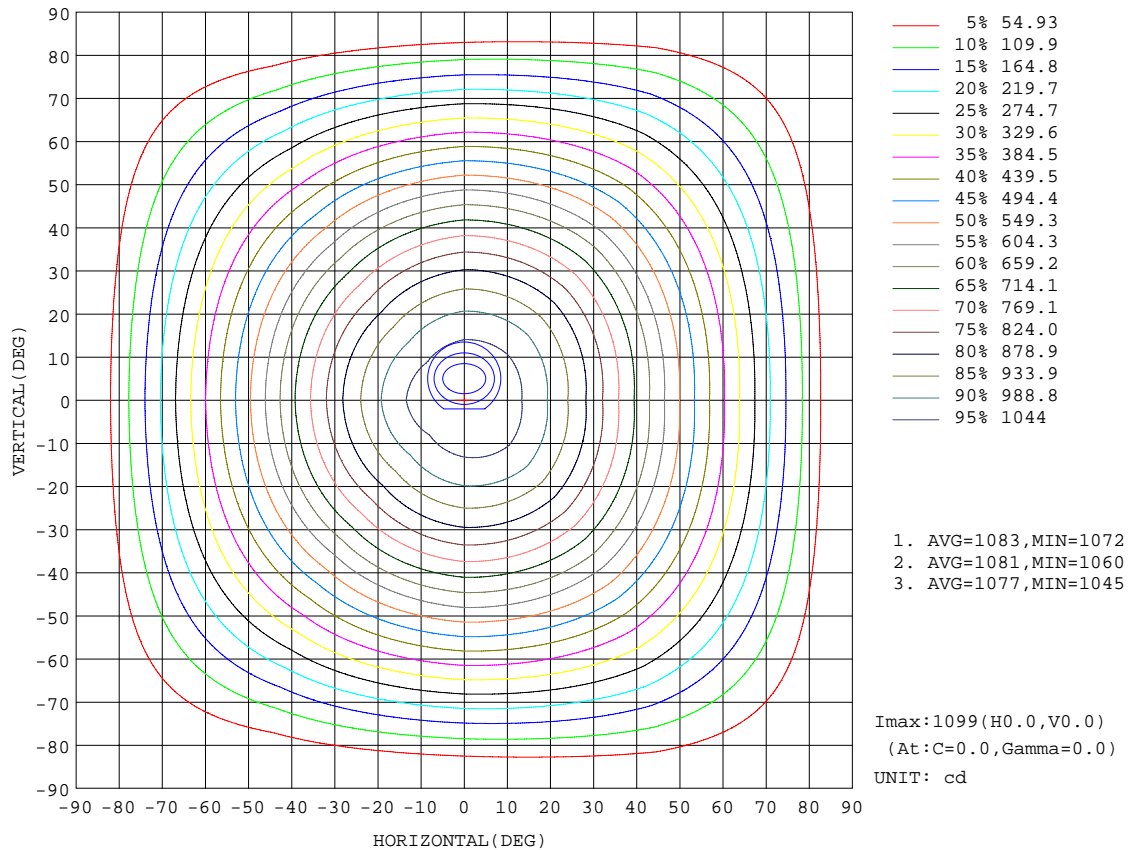
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	59	48	41	58	48	41	57	47	41	34
0.80	69	58	51	68	57	51	66	57	50	43
1.00	77	67	60	76	66	59	74	67	59	52
1.25	84	74	67	83	74	67	80	72	66	59
1.50	89	80	73	88	79	73	85	77	71	64
2.00	96	88	82	94	87	81	91	84	79	71
2.50	100	92	86	98	91	86	94	88	84	75
3.00	103	96	91	101	95	90	97	92	88	79
4.00	107	101	97	104	100	96	100	96	93	84
5.00	109	105	101	107	103	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A

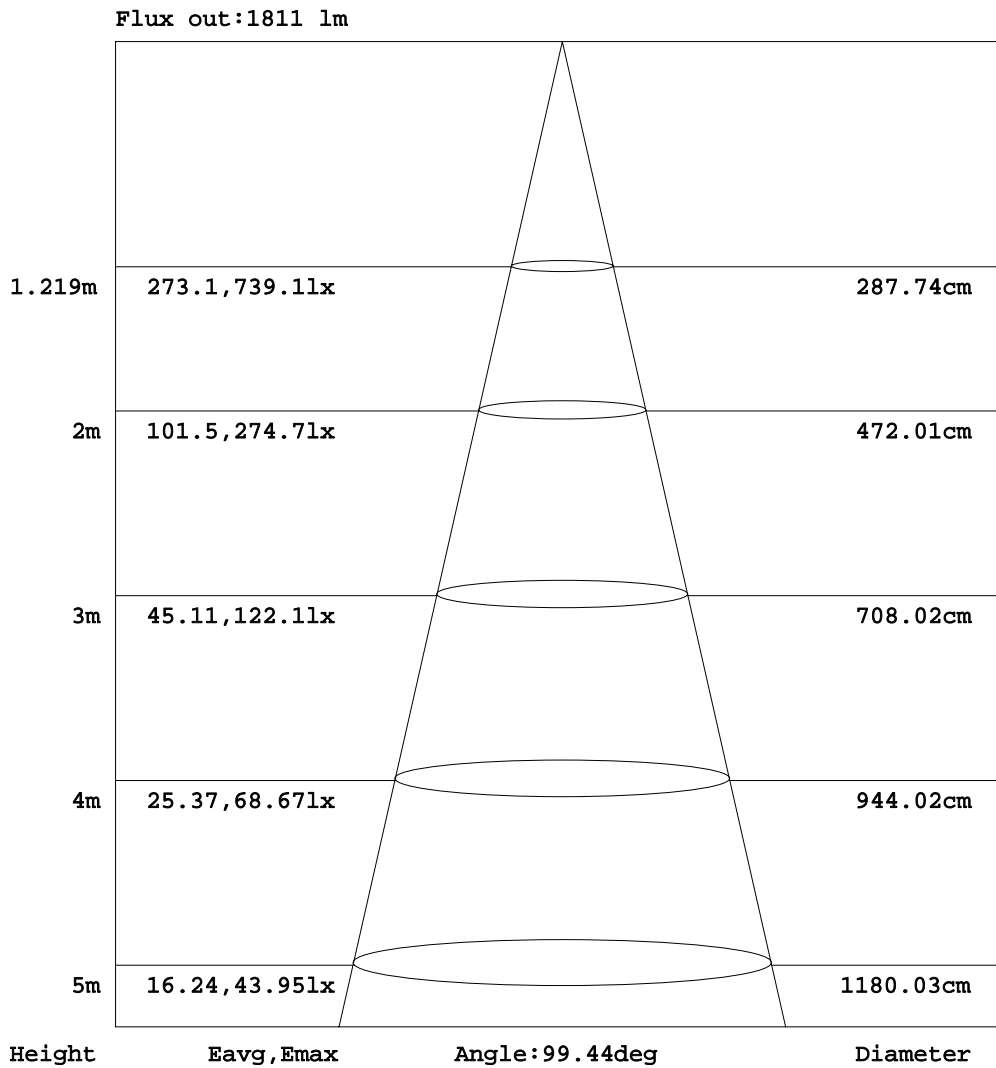


C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A



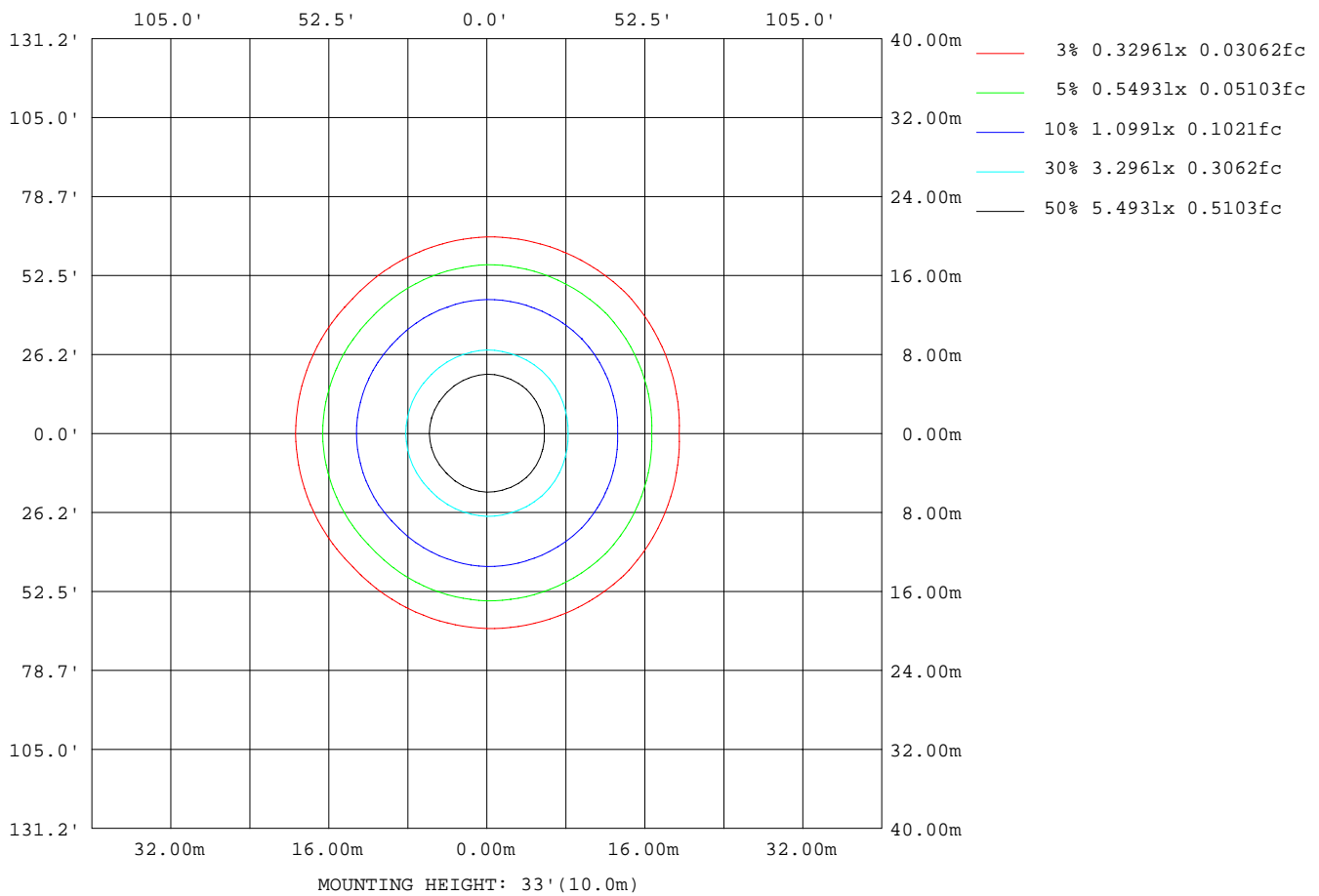
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A

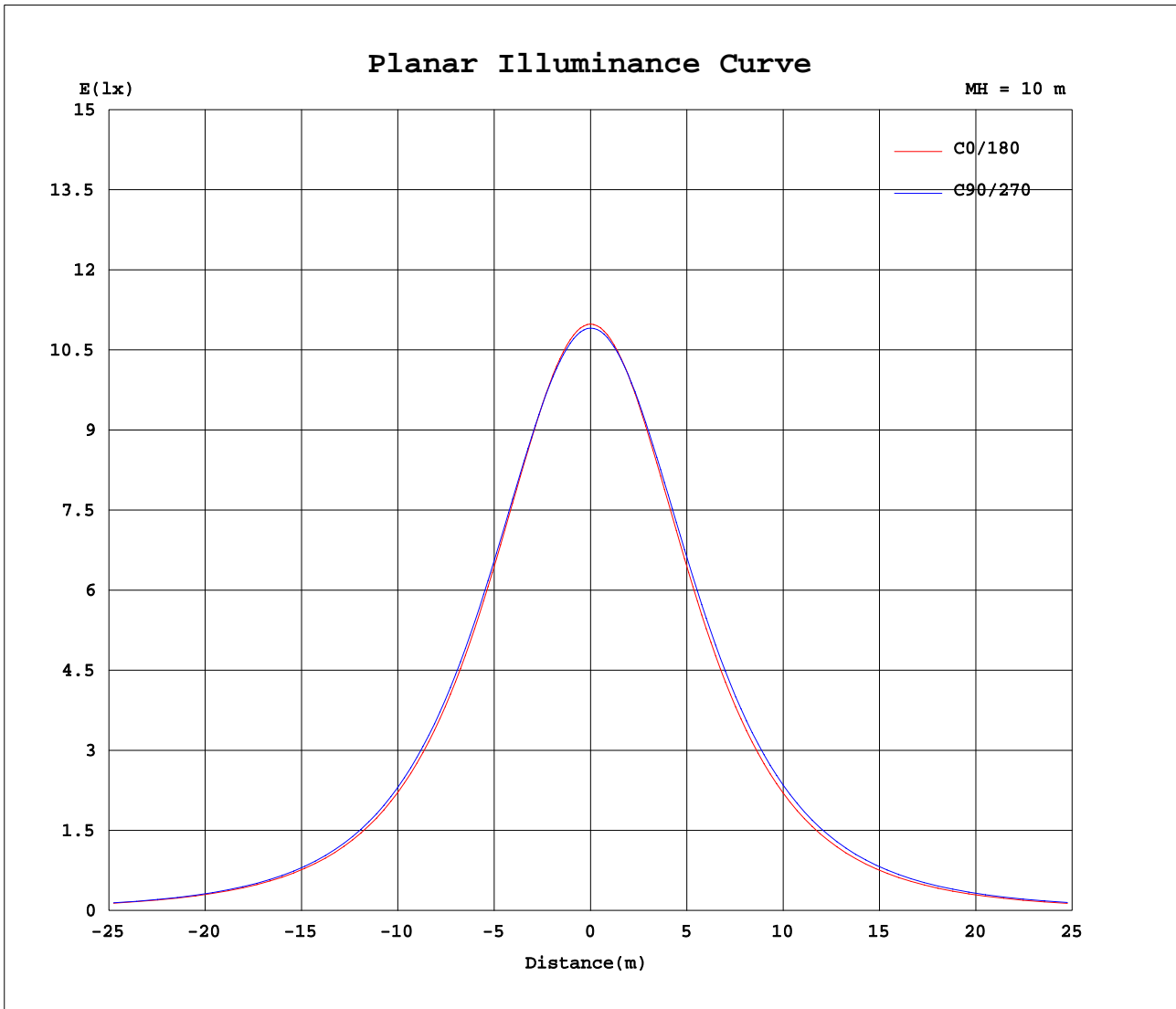
AvgL	cd/m2
L_0~180(65)av	9548
L_0~180(75)av	7808
L_0~180(85)av	4041
L_90~270(65)av	10279
L_90~270(75)av	8471
L_90~270(85)av	4429
L_45(65)av	9869
L_45(75)av	8112
L_45(85)av	4385

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity:65.0%
 Test Distance:9.490m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WEIJIE
 Test Date: 2016-12-05

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.351
 Humidity: 65.0%
 Test Distance: 9.490m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.2V I:0.1697A P:36.37W PF:0.9731 Lamp Flux:2777.95x1 lm		
NAME: L19 office lighting	TYPE:LED 4000K	WEIGHT:N/A
SPEC.:IN1200040/84	DIM.: MZJ-LED-140A	SERIAL No.:8
MFR.: CL	SUR.:1.175X0.065	Shielding Angle:N/A

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	45	90	135	180	225	270	315											
0	1099	1094	1091	1090	1099	1094	1091	1090											
5	1090	1090	1083	1079	1091	1083	1086	1087											
10	1067	1073	1063	1053	1068	1059	1067	1071											
15	1030	1042	1031	1015	1031	1022	1037	1041											
20	980	999	987	965	981	974	995	998											
25	921	945	934	906	921	915	943	946											
30	853	883	872	839	852	849	882	884											
35	781	814	804	767	779	776	815	815											
40	704	740	730	690	702	700	742	741											
45	626	662	653	611	622	621	664	664											
50	548	584	573	532	542	541	585	585											
55	469	503	492	451	463	460	503	505											
60	390	422	409	370	384	379	420	425											
65	311	342	327	291	305	298	337	344											
70	234	262	243	211	227	217	254	264											
75	158	183	163	134	150	140	172	184											
80	87.8	108	88.4	64.7	79.6	68.6	95.1	110											
85	29.8	43.1	27.3	13.5	24.0	15.5	31.7	44.6											
90	1.42	3.77	0.53	0.48	0.65	0.43	0.58	4.22											
95	0.50	0.57	0.63	0.67	0.56	0.60	0.60	0.48											
100	0.72	0.77	0.90	0.90	0.76	0.82	0.84	0.68											
105	0.95	1.02	1.23	1.17	0.99	1.09	1.11	0.93											
110	1.21	1.30	1.57	1.46	1.25	1.36	1.45	1.20											
115	1.50	1.59	1.92	1.76	1.52	1.66	1.77	1.50											
120	1.81	1.91	2.27	2.08	1.82	1.97	2.10	1.84											
125	2.12	2.23	2.62	2.40	2.13	2.28	2.43	2.17											
130	2.43	2.56	2.93	2.70	2.43	2.59	2.76	2.50											
135	2.75	2.89	3.23	3.01	2.74	2.88	3.06	2.81											
140	3.03	3.21	3.46	3.27	3.03	3.17	3.36	3.11											
145	3.32	3.51	3.71	3.53	3.34	3.44	3.66	3.39											
150	3.61	3.77	3.93	3.79	3.65	3.72	3.94	3.67											
155	3.89	4.02	4.14	4.03	3.97	3.96	4.15	3.96											
160	4.17	4.24	4.31	4.26	4.27	4.21	4.32	4.23											
165	4.46	4.44	4.46	4.46	4.57	4.40	4.49	4.44											
170	4.70	4.56	4.58	4.60	5.03	4.62	4.64	4.63											
175	4.84	4.74	4.71	4.71	4.95	4.75	4.76	4.75											
180	5.00	4.82	4.82	4.83	5.02	4.81	4.83	4.83											

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
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 Operators:WEIJIE
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γ Range: 0 - 180DEG
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 Remarks: