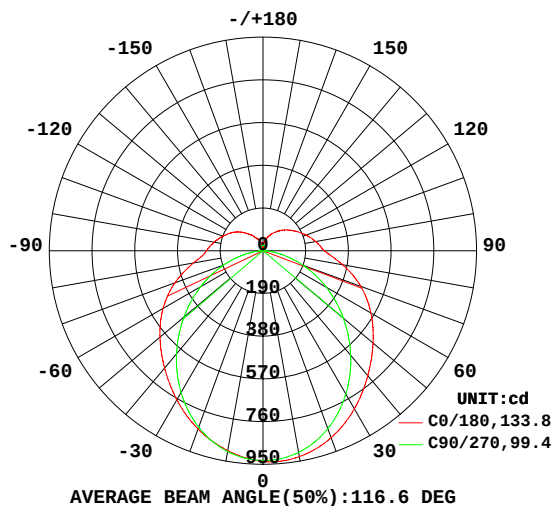


LUMINAIRE PHOTOMETRIC TEST REPORT

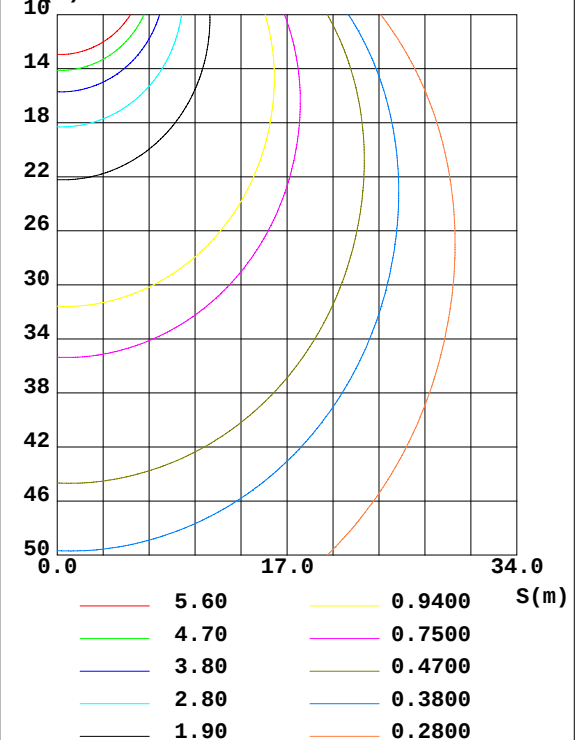
Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 101.96 lm/W			
MODEL	4.44.2835.4000K	I _{max} (cd)	940.6	S/MH(C0/180)	1.23
NOMINAL POWER(W)	34.26	LOR(%)	100.0	S/MH(C90/270)	1.17
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	3493.1	η UP, DN(C0-180)	8.3, 42.0
NOMINAL FLUX(lm)	3493.09	CIE CLASS	SEMI-D.	η UP, DN(C180-360)	8.4, 41.3
LAMPS INSIDE	1	η up(%)	16.7	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.1	η down(%)	83.3	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WEIJIE
Test Date: 2023-04-17

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.420m [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	929.9	928.4	910.7	900.9	902.8	897.9	906.8	927.3	0- 10	88.22	88.22	2.53, 2.53
20	885.2	877.2	842.3	832.7	844.1	827.9	835.7	874.6	10- 20	250.2	338.4	9.69, 9.69
30	812.4	792.6	736.6	740.5	765.8	734.6	728.8	788.8	20- 30	373.5	711.9	20.4, 20.4
40	725.4	687.9	606.4	635.7	680.9	629.8	598.3	683.5	30- 40	445.2	1157	33.1, 33.1
50	639.1	577.2	466.5	527.6	598.1	522.7	458.7	572.7	40- 50	465.0	1622	46.4, 46.4
60	554.5	467.2	326.8	417.7	513.3	415.0	319.9	463.7	50- 60	440.3	2062	59.59
70	462.5	356.5	190.4	303.9	416.4	303.9	186.7	354.5	60- 70	377.2	2440	69.8, 69.8
80	359.5	243.0	68.42	192.2	314.2	198.2	66.89	246.3	70- 80	283.6	2723	78.78
90	272.9	150.2	0.8030	128.1	251.7	146.7	0.8790	162.7	80- 90	187.1	2910	83.3, 83.3
100	238.0	131.8	1.841	117.1	221.1	131.7	2.740	144.3	90-100	144.8	3055	87.5, 87.5
110	204.3	124.1	4.318	110.2	190.0	116.4	5.856	129.7	100-110	127.1	3182	91.1, 91.1
120	172.4	106.6	7.764	97.62	161.2	102.0	9.068	107.5	110-120	105.5	3288	94.1, 94.1
130	144.1	85.02	10.71	83.34	129.5	87.26	11.99	85.79	120-130	81.05	3369	96.4, 96.4
140	117.0	61.30	13.08	69.09	95.69	71.56	14.42	62.58	130-140	56.46	3425	98.1, 98.1
150	90.56	44.95	17.13	54.06	67.78	55.02	17.92	46.07	140-150	35.75	3461	99.1, 99.1
160	66.16	34.15	21.07	38.35	51.00	37.97	21.65	35.16	150-160	20.26	3481	99.7, 99.7
170	41.79	27.97	24.24	28.74	31.18	25.58	24.51	28.20	160-170	9.391	3491	99.9, 99.9
180	16.80	24.25	25.93	25.35	16.75	24.25	26.26	25.36	170-180	2.510	3493	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT: lm		

Conical surface Flux(90deg): 1390.1 lm

%lum = 39.8%

%lamp = 39.8%

Conical surface Flux(120deg): 2062.4 lm

%lum = 59.0%

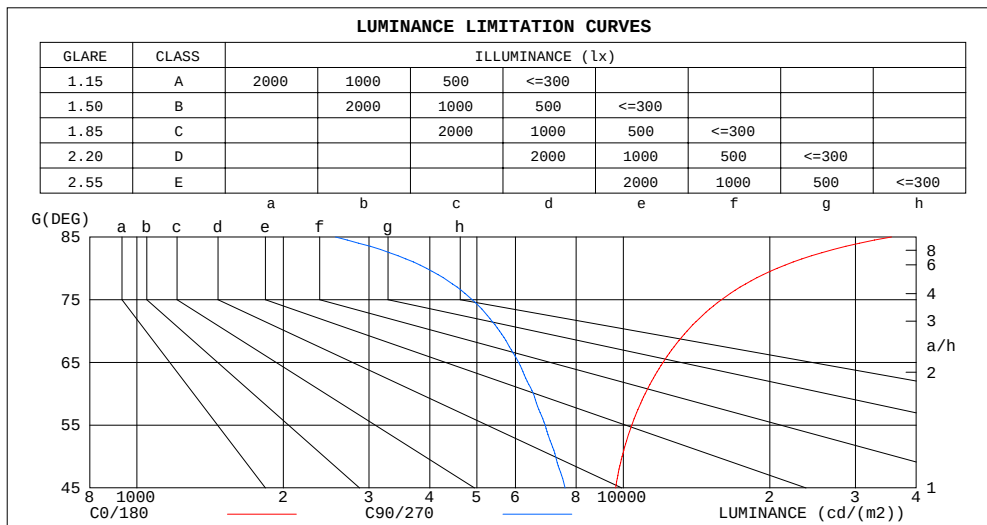
%lamp = 59.0%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WEIJIE
 Test Date: 2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.420m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	35590	2561
80	20704	3940
75	15912	4891
70	13523	5567
65	12066	6094
60	11089	6536
55	10410	6907
50	9943	7258
45	9641	7592

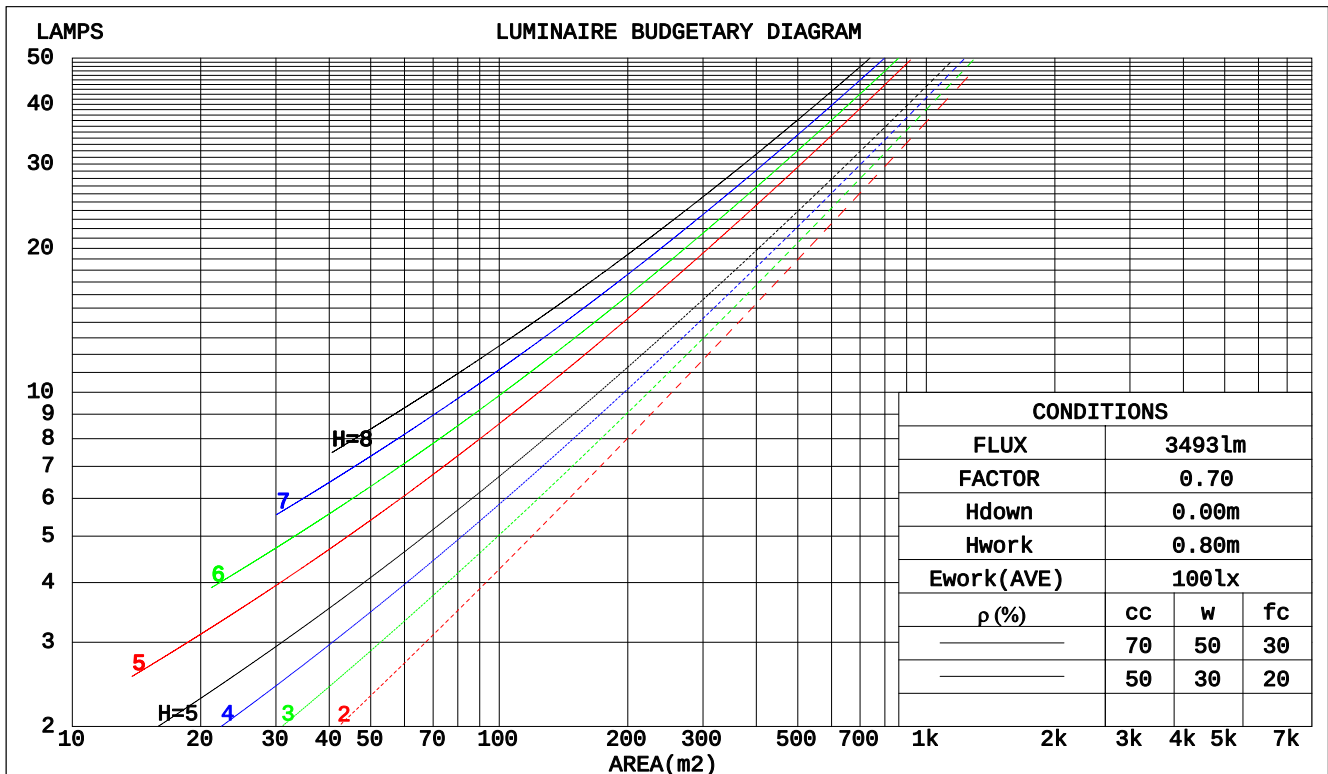
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.420m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A

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						Coefficients of Utilization(CU)									
0.0	1.15	1.15	1.15	1.10	1.10	1.10	1.02	1.02	1.02	.94	.94	.94	.87	.87	.87	.83
1.0	.98	.93	.88	.94	.89	.85	.86	.83	.80	.80	.77	.74	.73	.71	.69	.66
2.0	.84	.77	.71	.81	.74	.68	.75	.69	.64	.69	.64	.60	.63	.60	.57	.53
3.0	.73	.65	.58	.71	.63	.56	.65	.59	.53	.60	.55	.50	.56	.51	.47	.44
4.0	.65	.56	.49	.62	.54	.48	.58	.51	.45	.53	.47	.43	.49	.44	.40	.38
5.0	.58	.49	.42	.56	.47	.41	.52	.44	.39	.48	.42	.37	.44	.39	.35	.32
6.0	.52	.43	.36	.50	.42	.35	.46	.39	.34	.43	.37	.32	.40	.35	.31	.28
7.0	.47	.38	.32	.45	.37	.31	.42	.35	.30	.39	.33	.28	.37	.31	.27	.25
8.0	.43	.34	.28	.41	.33	.28	.39	.32	.27	.36	.30	.25	.34	.28	.24	.22
9.0	.39	.31	.25	.38	.30	.25	.35	.29	.24	.33	.27	.23	.31	.26	.22	.20
10.0	.36	.28	.23	.35	.27	.22	.33	.26	.22	.31	.25	.21	.29	.24	.20	.18



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: WEIJIE
 Test Date: 2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.446
 Humidity: 65.0%
 Test Distance: 9.420m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A

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	.353	.201	.064	.341	.194	.062	.318	.182	.058	.297	.171	.055	.277	.161	.052		
2.0	.313	.172	.053	.302	.166	.051	.281	.156	.049	.262	.147	.046	.245	.138	.044		
3.0	.282	.150	.045	.272	.146	.044	.253	.137	.042	.236	.129	.040	.220	.122	.038		
4.0	.256	.133	.039	.247	.129	.038	.230	.122	.036	.214	.115	.035	.200	.109	.033		
5.0	.234	.119	.035	.226	.116	.034	.211	.110	.032	.196	.104	.031	.183	.098	.029		
6.0	.215	.108	.031	.208	.105	.030	.194	.099	.029	.181	.094	.028	.169	.089	.026		
7.0	.199	.099	.028	.193	.096	.027	.180	.091	.026	.168	.086	.025	.157	.081	.024		
8.0	.185	.091	.025	.179	.088	.025	.168	.084	.024	.157	.079	.023	.146	.075	.022		
9.0	.173	.084	.023	.168	.082	.023	.157	.078	.022	.147	.074	.021	.137	.070	.020		
10.0	.162	.078	.022	.157	.076	.021	.147	.072	.020	.138	.068	.019	.129	.065	.019		

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	.318	.318	.318	.271	.271	.271	.185	.185	.185	.106	.106	.106	.034	.034	.034	
1.0	.311	.284	.259	.267	.244	.223	.182	.168	.154	.105	.097	.090	.034	.031	.029	
2.0	.304	.261	.224	.260	.225	.194	.179	.155	.135	.103	.090	.079	.033	.029	.026	
3.0	.297	.244	.202	.254	.211	.175	.175	.146	.123	.101	.085	.073	.032	.028	.024	
4.0	.289	.231	.188	.248	.200	.163	.170	.139	.115	.099	.082	.068	.032	.027	.022	
5.0	.281	.222	.177	.242	.192	.154	.166	.134	.109	.096	.079	.065	.031	.026	.021	
6.0	.274	.213	.170	.236	.185	.148	.162	.129	.105	.094	.076	.062	.030	.025	.021	
7.0	.267	.207	.165	.230	.179	.143	.159	.126	.102	.092	.074	.060	.030	.024	.020	
8.0	.261	.201	.160	.224	.175	.140	.155	.123	.099	.090	.072	.059	.029	.024	.020	
9.0	.255	.196	.157	.219	.171	.137	.152	.120	.097	.088	.071	.058	.029	.023	.019	
10.0	.249	.192	.155	.214	.167	.135	.149	.117	.096	.087	.069	.057	.028	.023	.019	

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.420m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm										
NAME: MZJ-LED-140J					TYPE: LED 4000K			WEIGHT: N/A		
SPEC.: MZJ-LED-140J					DIM.: 1155*90*90MM			SERIAL No.: 7		
MFR.:					SUR.: 1.13*0.09			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	20.5	21.8	21.0	22.3	22.8	18.5	19.9	19.0	20.3	20.9
3H	22.9	24.1	23.4	24.7	25.2	19.9	21.1	20.4	21.6	22.2
4H	24.2	25.4	24.7	25.9	26.5	20.4	21.6	20.9	22.1	22.7
6H	25.6	26.7	26.2	27.2	27.9	20.7	21.8	21.3	22.4	23.0
8H	26.4	27.4	26.9	28.0	28.6	20.8	21.9	21.4	22.4	23.0
12H	27.2	28.2	27.8	28.8	29.5	20.8	21.8	21.4	22.4	23.0
4H 2H	21.0	22.2	21.6	22.7	23.3	19.6	20.7	20.1	21.3	21.9
3H	23.7	24.7	24.3	25.3	25.9	21.2	22.2	21.8	22.8	23.4
4H	25.2	26.1	25.8	26.7	27.4	21.9	22.8	22.5	23.4	24.1
6H	26.8	27.6	27.4	28.2	28.9	22.4	23.2	23.0	23.8	24.5
8H	27.6	28.4	28.3	29.0	29.8	22.5	23.3	23.2	23.9	24.7
12H	28.6	29.3	29.3	30.0	30.7	22.6	23.3	23.3	24.0	24.7
8H 4H	25.5	26.2	26.1	26.9	27.6	22.8	23.5	23.4	24.2	24.9
6H	27.3	28.0	28.0	28.6	29.4	23.6	24.2	24.3	24.9	25.7
8H	28.4	29.0	29.1	29.7	30.5	23.9	24.5	24.6	25.2	26.0
12H	29.6	30.1	30.3	30.8	31.7	24.1	24.6	24.8	25.3	26.1
12H 4H	25.5	26.2	26.1	26.8	27.6	23.0	23.8	23.7	24.4	25.2
6H	27.4	28.0	28.1	28.7	29.5	24.0	24.6	24.7	25.3	26.1
8H	28.6	29.1	29.3	29.8	30.6	24.5	25.0	25.2	25.7	26.5
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.1					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.5				

CIE Pub.117, 3493 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 4.3$)
Area: 0.1 m²

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 γ Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.420m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A

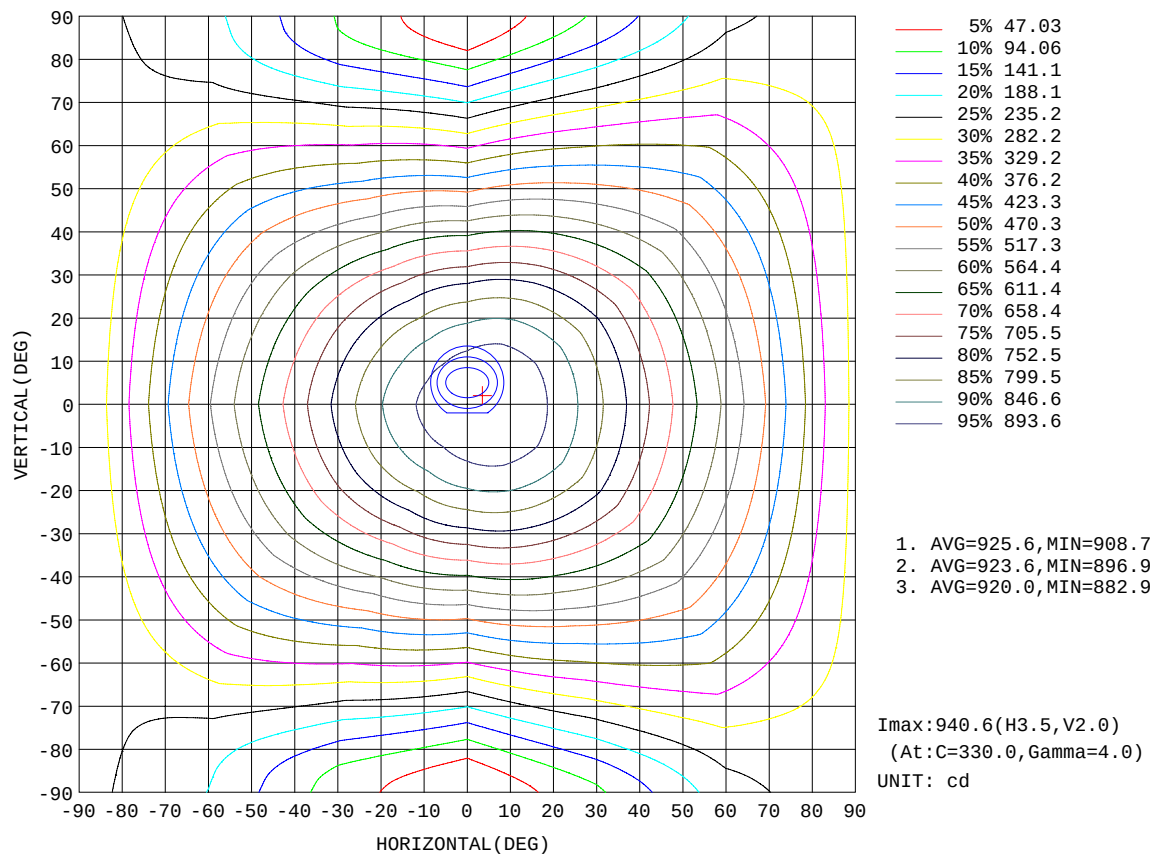
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	50	38	31	49	38	31	47	37	31	24
0.80	60	47	40	58	47	39	55	45	38	31
1.00	68	55	47	66	54	47	62	55	46	37
1.25	74	63	55	72	61	54	68	59	52	43
1.50	79	68	60	77	66	59	72	63	57	47
2.00	87	76	69	84	74	67	78	70	64	53
2.50	91	81	74	88	79	72	81	75	69	57
3.00	94	86	79	91	83	77	84	78	73	60
4.00	99	92	86	95	89	83	88	83	79	65
5.00	102	95	90	98	92	87	90	86	82	68
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.420m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A

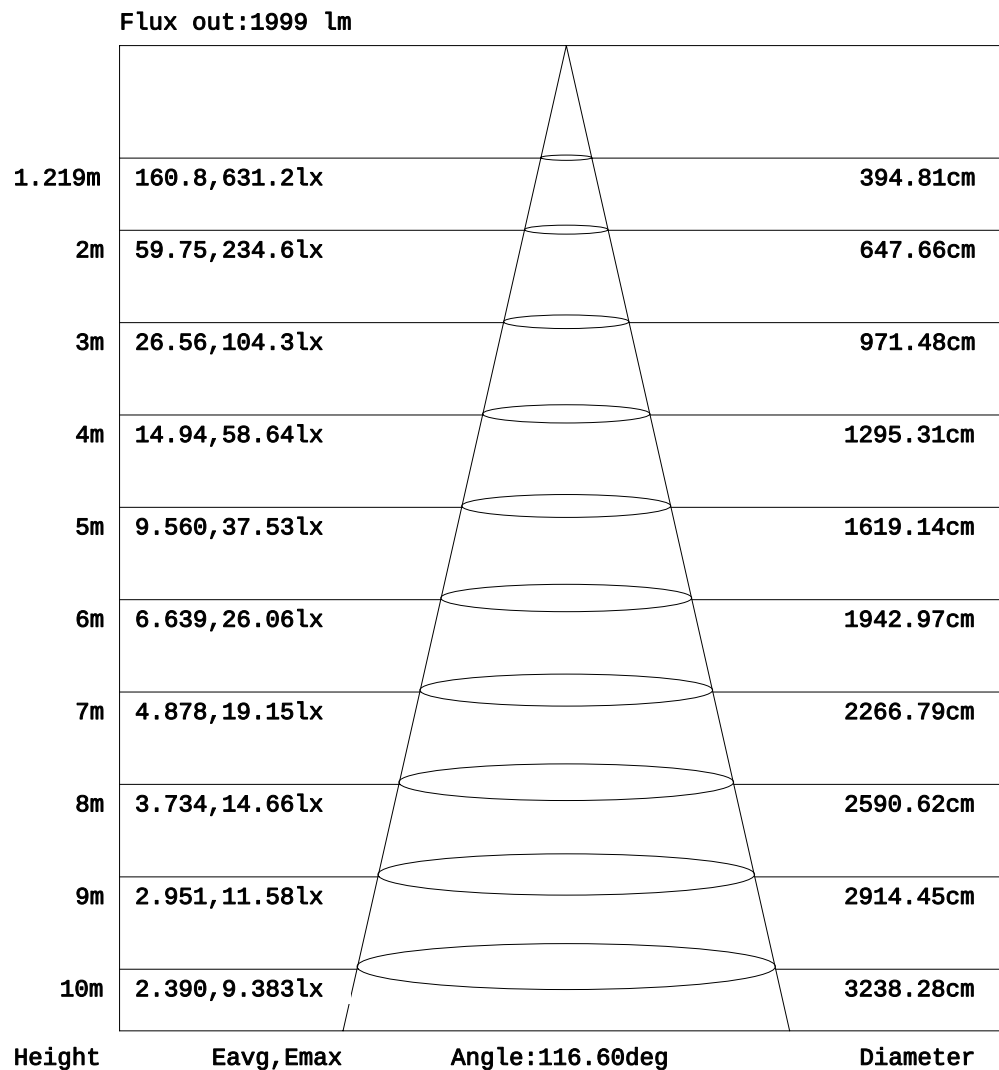


C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.420m [K=1.0000]
Remarks:

AAI Figure

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A



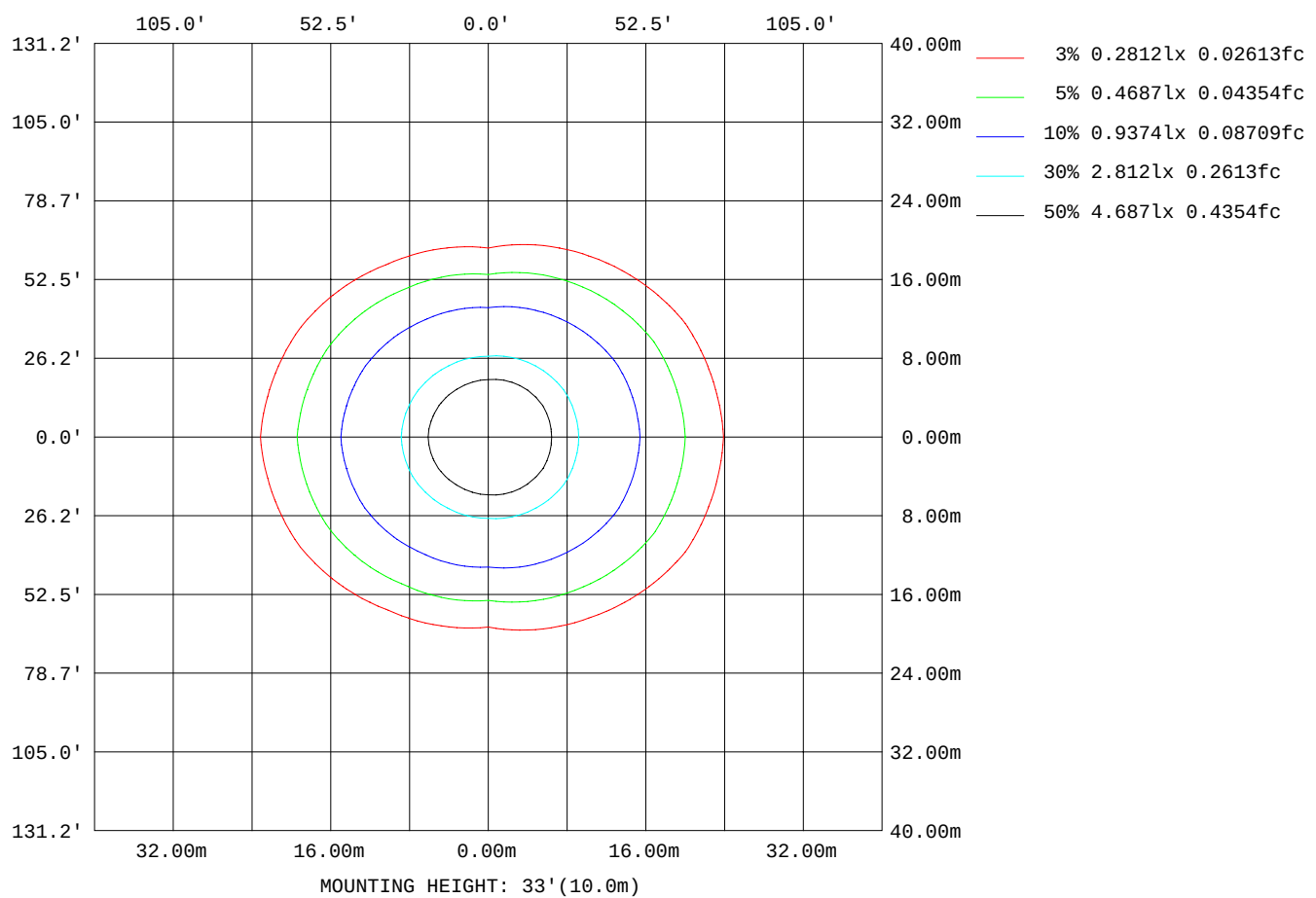
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2023-04-17

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.420m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WEIJIE
Test Date: 2023-04-17

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.420m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A

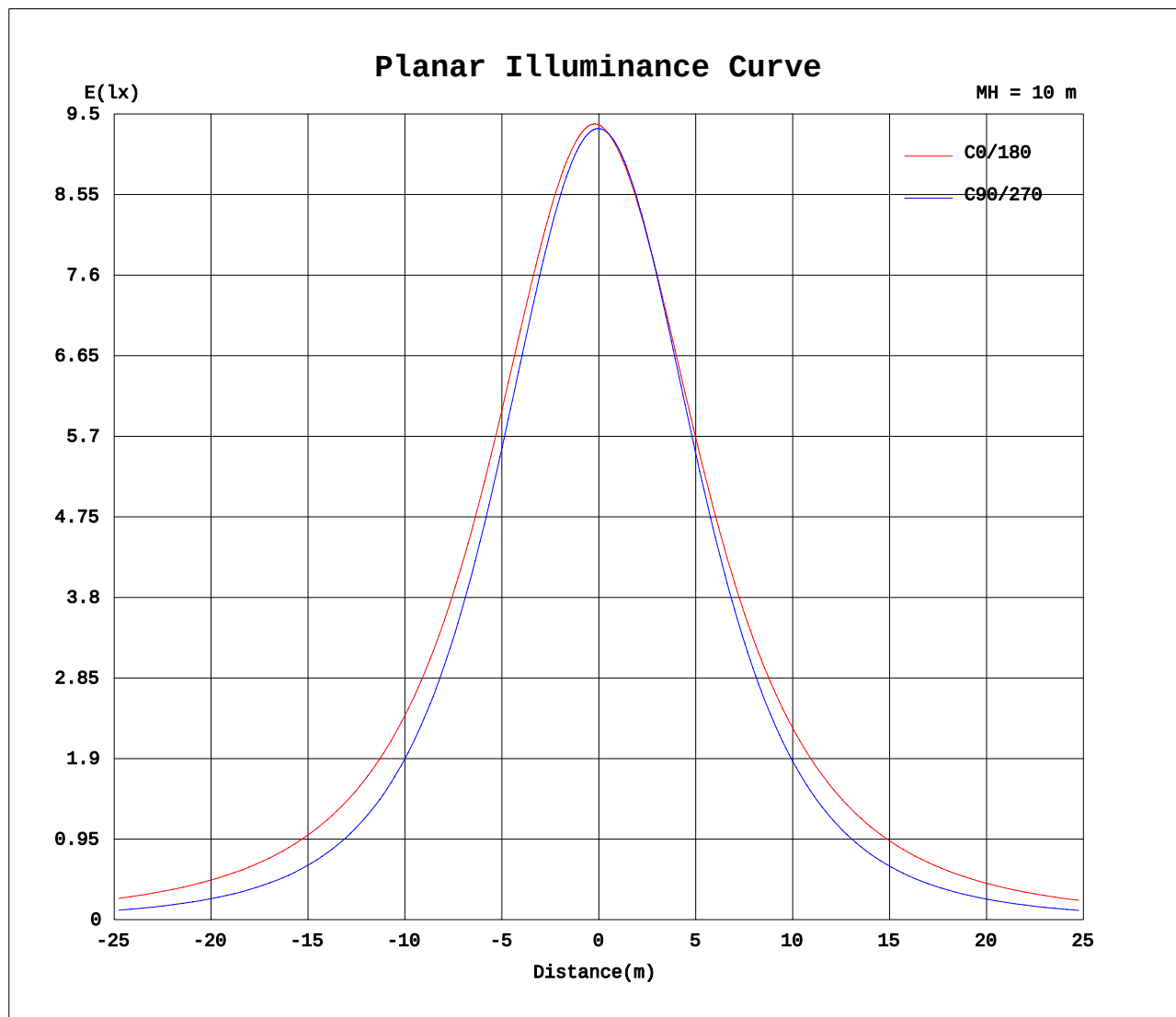
AvgL	cd/m2
L_0~180(65)av	11550
L_0~180(75)av	14996
L_0~180(85)av	33447
L_90~270(65)av	6034
L_90~270(75)av	4845
L_90~270(85)av	2524
L_45(65)av	9168
L_45(75)av	10661
L_45(85)av	20210

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:WEIJIE
 Test Date:2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
 Humidity:65.0%
 Test Distance:9.420m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: WEIJIE
Test Date: 2023-04-17

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity: 65.0%
Test Distance: 9.420m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.90V I:0.1600A P:34.260W PF:0.9720 Freq:50.00Hz Lamp Flux:3493.09x1 lm		
NAME: MZJ-LED-140J	TYPE: LED 4000K	WEIGHT: N/A
SPEC.: MZJ-LED-140J	DIM.: 1155*90*90MM	SERIAL No.: 7
MFR.:	SUR.: 1.13*0.09	Shielding Angle: N/A

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	937	936	934	933	935	937	937	936	934	933	935	937						
5	939	940	936	928	923	923	924	921	922	926	935	940						
10	930	932	925	911	901	901	903	897	898	907	924	931						
15	912	914	901	882	869	872	876	867	865	876	900	912						
20	885	887	868	842	829	837	844	831	824	836	865	884						
25	852	852	825	794	782	797	807	790	776	786	822	848						
30	812	811	774	737	729	752	766	745	724	729	771	806						
35	769	765	718	674	673	705	723	698	668	665	715	760						
40	725	717	659	606	615	657	681	650	609	598	656	711						
45	682	667	598	537	554	609	639	603	550	529	595	661						
50	639	618	536	467	494	561	598	555	490	459	534	612						
55	597	570	475	396	433	513	557	508	431	389	473	563						
60	554	521	414	327	372	463	513	459	371	320	413	514						
65	510	471	354	258	311	411	466	408	312	252	354	465						
70	463	419	294	190	251	357	416	355	253	187	295	414						
75	412	364	235	127	192	301	364	302	196	124	238	362						
80	360	308	178	68.4	137	248	314	253	143	66.9	184	309						
85	310	255	124	22.3	90.7	206	273	217	104	21.7	135	260						
90	273	215	85.1	0.80	69.2	187	252	203	90.8	0.88	102	223						
95	254	197	76.1	1.22	64.7	175	237	192	86.6	1.50	94.5	208						
100	238	187	76.4	1.84	68.7	166	221	180	83.0	2.74	91.8	197						
105	221	177	79.9	2.90	71.5	158	205	169	79.2	4.26	89.5	185						
110	204	167	81.2	4.32	70.0	150	190	157	75.5	5.86	86.4	173						
115	188	157	75.7	5.92	66.6	142	175	146	72.5	7.52	78.3	161						
120	172	147	66.4	7.76	62.7	133	161	135	69.4	9.07	68.1	147						
125	158	136	59.1	9.33	58.0	123	146	124	65.8	10.6	61.3	134						
130	144	119	51.4	10.7	53.6	113	130	113	61.5	12.0	55.0	117						
135	131	101	44.1	11.9	49.9	103	113	102	56.5	13.3	49.2	96.6						
140	117	84.4	38.2	13.1	46.2	92.0	95.7	91.8	51.4	14.4	43.7	81.4						
145	104	70.4	33.3	14.9	42.3	80.9	83.6	81.1	46.3	16.0	38.7	67.6						
150	90.6	59.1	30.8	17.1	38.6	69.5	67.8	68.5	41.5	17.9	35.6	56.6						
155	78.4	49.2	29.4	19.2	33.9	58.3	59.4	54.2	37.0	19.9	34.3	46.6						
160	66.2	40.2	28.1	21.1	28.7	48.0	51.0	43.2	32.7	21.6	32.5	37.8						
165	54.0	33.2	28.0	22.8	27.2	38.0	39.6	32.3	27.7	23.3	30.5	31.5						
170	41.8	28.8	27.1	24.2	25.9	31.6	31.2	26.2	25.0	24.5	28.7	27.8						
175	26.0	25.5	26.3	25.4	25.4	26.3	18.3	23.6	24.1	25.6	26.8	25.7						
180	16.8	23.4	25.1	25.9	26.1	24.6	16.8	23.4	25.1	26.3	26.1	24.6						

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:WEIJIE
Test Date:2023-04-17

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.446
Humidity:65.0%
Test Distance:9.420m [K=1.0000]
Remarks: