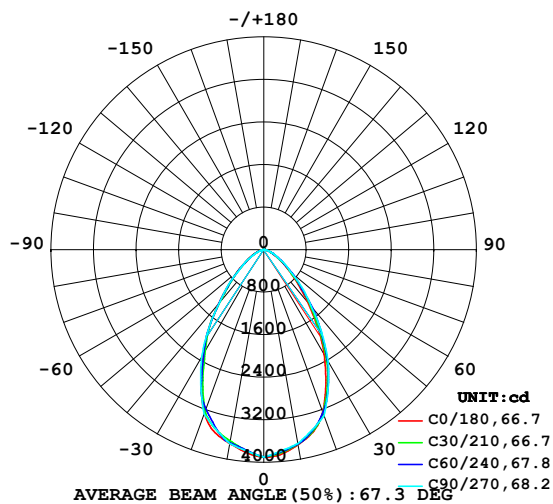


LUMINAIRE PHOTOMETRIC TEST REPORT

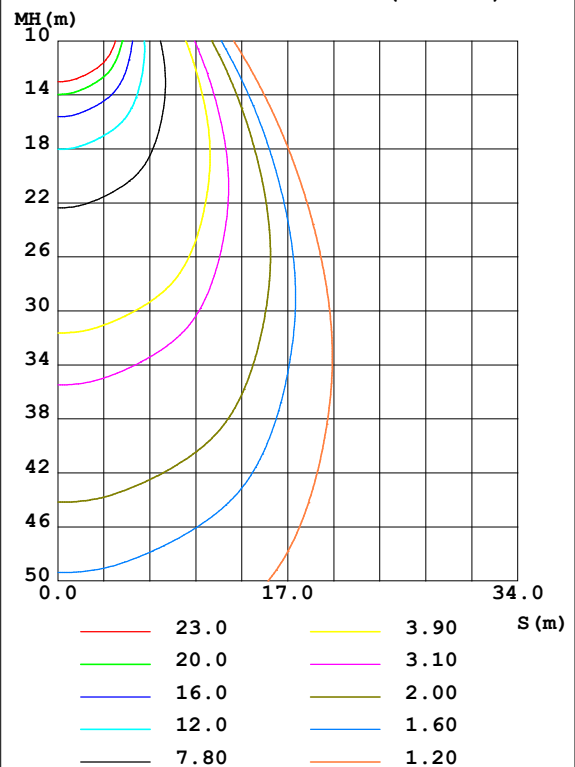
Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

DATA OF LAMP		PHOTOMETRIC DATA Eff: 125.62 lm/W			
NJZ-FEL-MODEL-V04-RL-60-1-T (480V)		Imax(cd)	3902	S/MH(C0/180)	0.98
NOMINAL POWER(W)	40	LOR(%)	100.0	S/MH(C90/270)	0.98
RATED VOLTAGE(V)	480	TOTAL FLUX(lm)	5191.2	η UP,DN(C0-180)	0.0,50.7
NOMINAL FLUX(lm)	5191.18	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.0,49.3
LAMPS INSIDE	1	η up(%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE(V)	480	η down(%)	100.0	CIBSE SHR MAX	1.05

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [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	3725	3710	3703	3665	3702	3668	3703	3714	0- 10	359.9	359.9	6.93,6.93
20	3244	3262	3322	3172	3268	3140	3286	3230	10- 20	984.9	1345	25.9,25.9
30	2272	2353	2418	2317	2303	2267	2335	2301	20- 30	1278	2623	50.5,50.5
40	1284	1349	1385	1370	1318	1314	1285	1315	30- 40	1128	3751	72.2,72.2
50	632.5	661.5	676.7	693.6	654.5	643.4	610.1	651.6	40- 50	742.1	4493	86.5,86.5
60	289.3	310.3	314.4	338.3	304.0	290.8	272.6	312.0	50- 60	416.3	4909	94.6,94.6
70	120.2	134.6	126.6	144.5	129.1	116.0	76.48	127.2	60- 70	203.6	5113	98.5,98.5
80	28.07	31.16	6.539	31.51	33.23	20.18	2.992	21.47	70- 80	72.52	5185	99.9,99.9
90	1.399	0	0	0	1.368	0	0	0	80- 90	6.113	5191	100,100
100									90-100			
110									100-110			
120									110-120			
130									120-130			
140									130-140			
150									140-150			
160									150-160			
170									160-170			
180									170-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4169.2 lm

%lum = 80.3%

%lamp = 80.3%

Conical surface Flux(120deg): 4908.9 lm

%lum = 94.6%

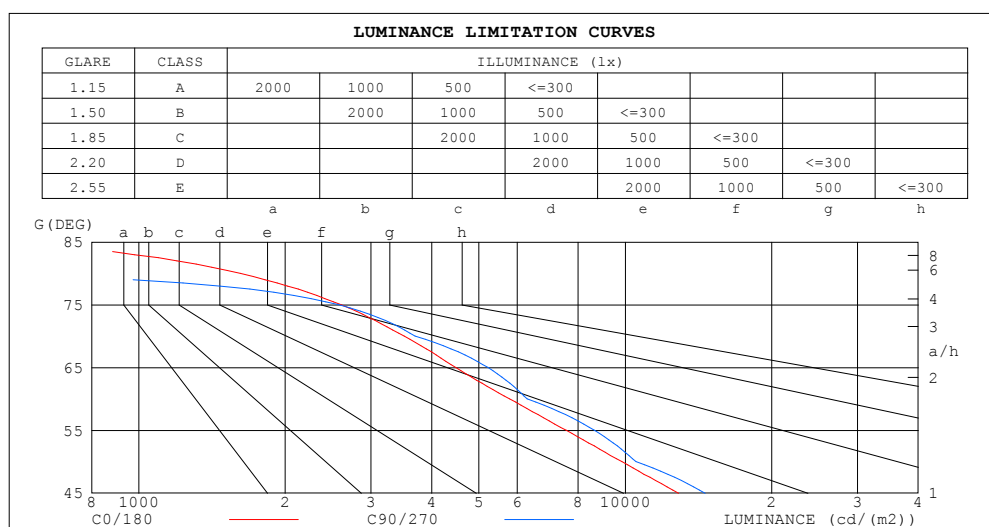
%lamp = 94.6%

H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:31 May 2019

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	586	0
80	1616	377
75	2605	2577
70	3513	3700
65	4482	5222
60	5786	6287
55	7556	8644
50	9840	10528
45	12866	14583

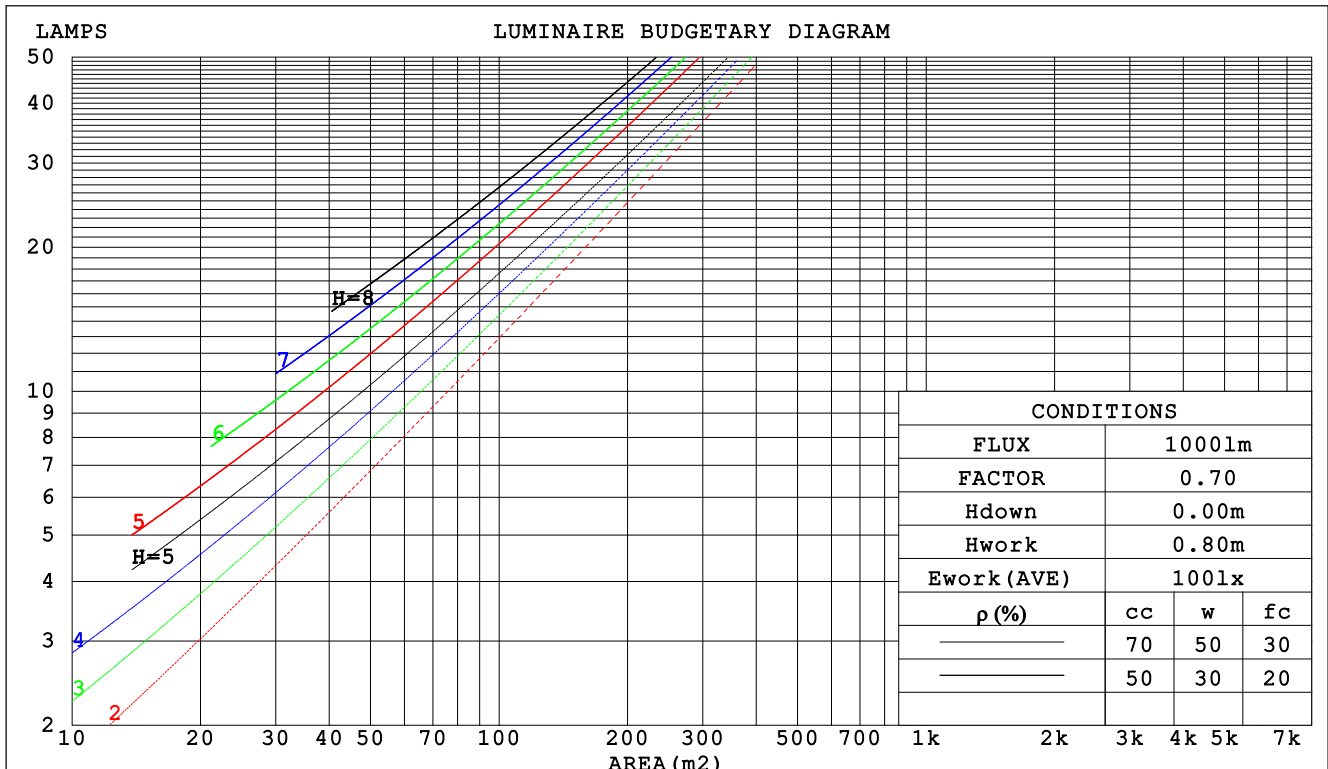
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

pcc	80%			70%			50%			30%			10%			0
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
p _{fc}	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	1.09	1.06	1.03	1.06	1.04	1.01	1.02	1.00	.98	.99	.97	.95	.95	.94	.92	.90
2.0	.99	.94	.90	.97	.92	.89	.94	.90	.87	.91	.87	.85	.88	.85	.83	.81
3.0	.90	.84	.79	.89	.83	.78	.86	.81	.77	.83	.79	.76	.81	.77	.75	.73
4.0	.82	.76	.70	.81	.75	.70	.79	.73	.69	.77	.72	.68	.75	.71	.67	.66
5.0	.76	.68	.63	.75	.68	.63	.73	.67	.62	.71	.66	.62	.69	.65	.61	.59
6.0	.70	.63	.57	.69	.62	.57	.67	.61	.57	.66	.60	.56	.64	.60	.56	.54
7.0	.65	.57	.52	.64	.57	.52	.62	.56	.52	.61	.56	.52	.60	.55	.51	.50
8.0	.60	.53	.48	.59	.53	.48	.58	.52	.48	.57	.51	.47	.56	.51	.47	.46
9.0	.56	.49	.44	.55	.49	.44	.54	.48	.44	.53	.48	.44	.52	.47	.44	.42
10.0	.52	.46	.41	.52	.45	.41	.51	.45	.41	.50	.45	.41	.49	.44	.41	.39



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	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						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.218	.124	.039	.212	.121	.038	.199	.114	.036	.187	.108	.035	.176	.102	.033		
2.0	.212	.116	.036	.206	.114	.035	.195	.109	.034	.185	.104	.032	.176	.099	.031		
3.0	.202	.107	.032	.197	.105	.032	.187	.102	.031	.178	.098	.030	.170	.094	.029		
4.0	.191	.099	.029	.187	.098	.029	.178	.095	.028	.171	.092	.028	.163	.089	.027		
5.0	.181	.092	.027	.177	.091	.026	.170	.088	.026	.163	.086	.026	.156	.084	.025		
6.0	.171	.086	.025	.168	.085	.024	.161	.083	.024	.155	.081	.024	.149	.079	.023		
7.0	.162	.080	.023	.159	.079	.023	.153	.077	.022	.148	.076	.022	.143	.074	.022		
8.0	.154	.075	.021	.151	.074	.021	.146	.073	.021	.141	.071	.021	.136	.070	.020		
9.0	.146	.071	.020	.143	.070	.020	.139	.069	.019	.134	.067	.019	.130	.066	.019		
10.0	.139	.067	.018	.137	.066	.018	.132	.065	.018	.128	.064	.018	.125	.063	.018		

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						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.142	.149	.135	.122	.102	.093	.084	.059	.054	.049	.019	.017	.016	
2.0	.162	.132	.108	.138	.114	.093	.095	.079	.065	.055	.046	.038	.018	.015	.012	
3.0	.151	.114	.084	.130	.098	.073	.089	.068	.051	.051	.040	.030	.017	.013	.010	
4.0	.143	.100	.067	.122	.086	.058	.084	.060	.041	.049	.035	.024	.016	.011	.008	
5.0	.135	.089	.055	.116	.077	.047	.080	.054	.034	.046	.031	.020	.015	.010	.007	
6.0	.128	.080	.045	.110	.069	.039	.076	.048	.028	.044	.028	.017	.014	.009	.005	
7.0	.121	.073	.038	.105	.063	.033	.072	.044	.024	.042	.026	.014	.014	.009	.005	
8.0	.116	.067	.033	.100	.058	.029	.069	.041	.020	.040	.024	.012	.013	.008	.004	
9.0	.110	.062	.029	.095	.053	.025	.066	.038	.018	.038	.022	.011	.012	.007	.003	
10.0	.106	.057	.025	.091	.050	.022	.063	.035	.016	.037	.021	.009	.012	.007	.003	

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm										
NAME: LED Explosion-proof Flood Light					TYPE:Floodlight			WEIGHT:N/A		
SPEC.:40W/OSLON Square/4000K					DIM.: N/A			SERIAL No.:N/A		
MFR.: NJZ Lighting Technology Co.,Ltd					SUR.:N/A			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	13.0	14.2	13.2	14.4	14.5	13.4	14.6	13.7	14.8	15.0
3H	13.3	14.4	13.6	14.6	14.8	13.7	14.8	14.0	15.0	15.2
4H	13.4	14.4	13.7	14.6	14.9	13.8	14.8	14.1	15.0	15.3
6H	13.4	14.3	13.7	14.6	14.8	13.7	14.7	14.0	14.9	15.2
8H	13.3	14.3	13.6	14.5	14.8	13.7	14.6	14.0	14.8	15.1
12H	13.3	14.2	13.6	14.4	14.7	13.6	14.5	13.9	14.8	15.1
4H 2H	13.1	14.2	13.4	14.4	14.6	13.5	14.5	13.8	14.7	15.0
3H	13.5	14.4	13.9	14.7	15.0	13.9	14.8	14.3	15.1	15.4
4H	13.7	14.5	14.0	14.8	15.1	14.0	14.8	14.4	15.1	15.4
6H	13.7	14.4	14.1	14.8	15.1	14.0	14.7	14.4	15.0	15.4
8H	13.7	14.4	14.1	14.7	15.1	13.9	14.6	14.3	14.9	15.3
12H	13.7	14.3	14.1	14.6	15.0	13.9	14.5	14.3	14.8	15.2
8H 4H	13.7	14.3	14.1	14.7	15.1	14.0	14.6	14.4	15.0	15.4
6H	13.8	14.3	14.2	14.7	15.1	14.0	14.5	14.4	14.9	15.3
8H	13.8	14.2	14.2	14.7	15.1	13.9	14.4	14.4	14.8	15.3
12H	13.7	14.1	14.2	14.6	15.1	13.9	14.3	14.3	14.7	15.2
12H 4H	13.6	14.2	14.0	14.6	15.0	14.0	14.6	14.4	14.9	15.3
6H	13.7	14.2	14.2	14.6	15.1	13.9	14.4	14.4	14.8	15.3
8H	13.7	14.1	14.2	14.6	15.0	13.9	14.3	14.4	14.7	15.2
Variations with the observer position at spacings:										
S = 1.0H	+ 1.0 / - 1.5					+ 1.0 / - 1.4				
1.5H	+ 1.1 / - 1.0					+ 1.2 / - 1.1				
2.0H	+ 2.1 / - 1.7					+ 2.3 / - 2.1				

CIE Pub.117, 5191 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 5.7$)

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:31 May 2019

$V(B)$ Range:-80 - 80DEG
 $V(B)$ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

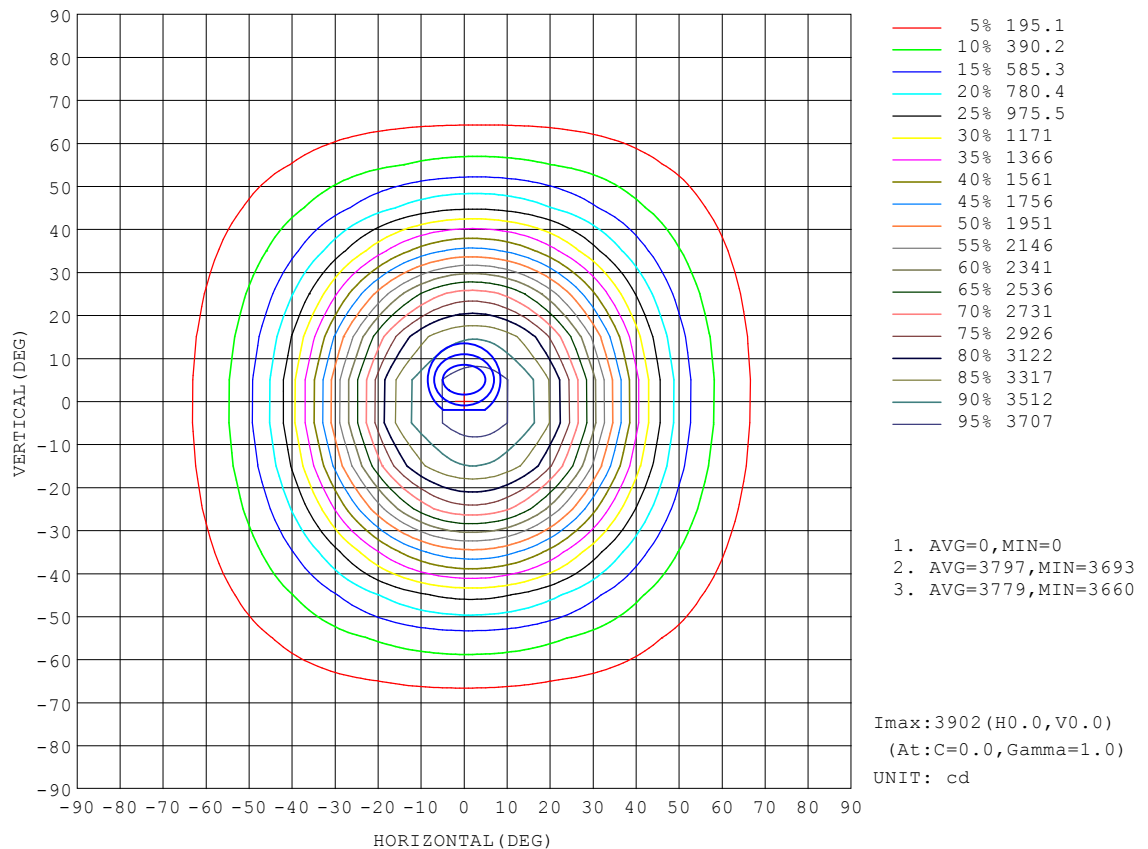
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	74	65	60	73	65	60	72	65	60	55
0.80	83	75	70	82	74	69	81	74	69	64
1.00	90	82	77	89	82	77	87	82	76	71
1.25	96	88	83	94	88	83	92	86	82	77
1.50	99	93	88	98	92	87	95	90	86	81
2.00	104	98	94	102	97	93	99	95	91	85
2.50	106	101	97	104	100	96	101	97	94	87
3.00	108	104	100	107	102	99	103	100	97	90
4.00	111	107	104	109	106	103	105	102	100	93
5.00	113	110	107	111	108	105	106	104	102	94
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

$H(\beta)$ Range:-90 - 90DEG
 $H(\beta)$ Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:31 May 2019

$V(B)$ Range:-80 - 80DEG
 $V(B)$ Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



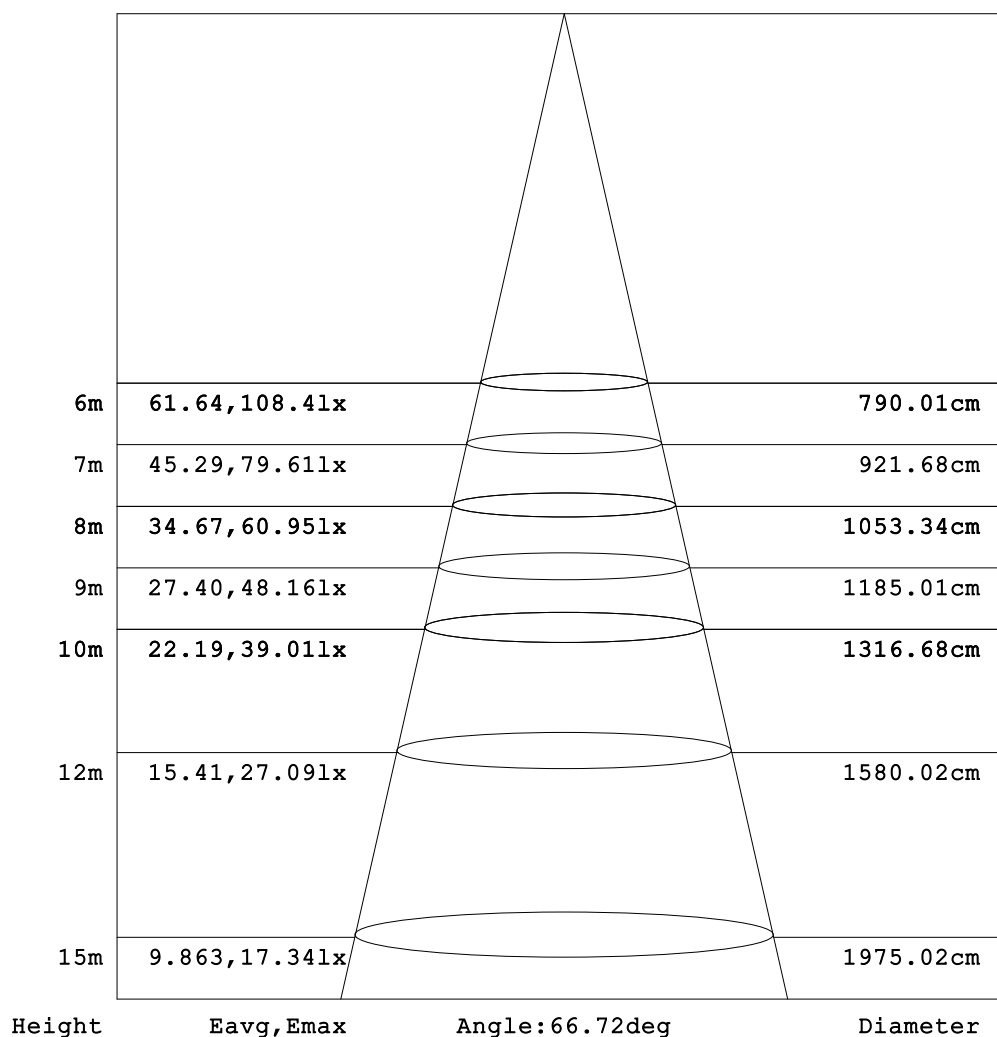
H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

AAI Figure

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Flux out:3054 lm



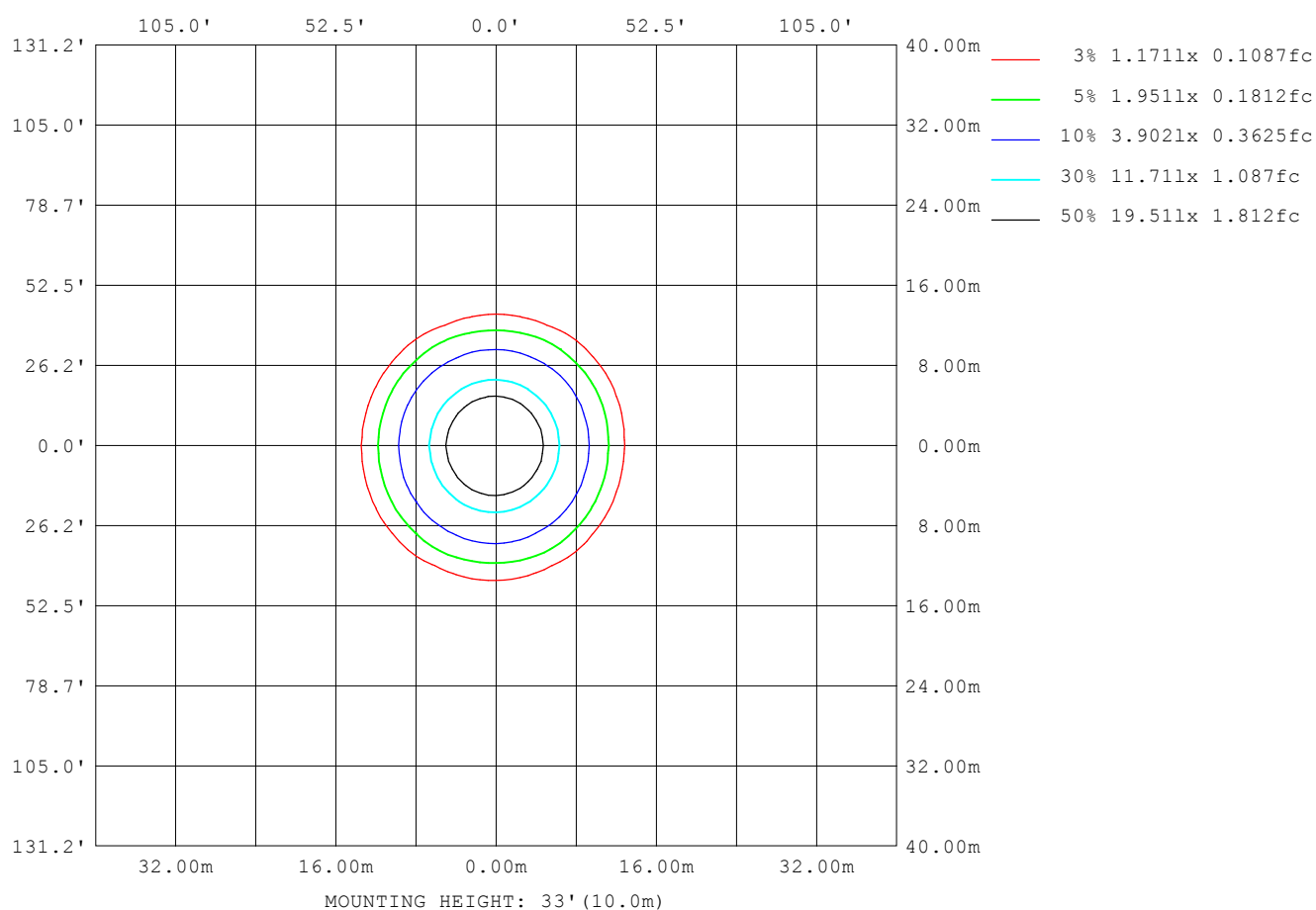
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A



H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LED Avg.L Report

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

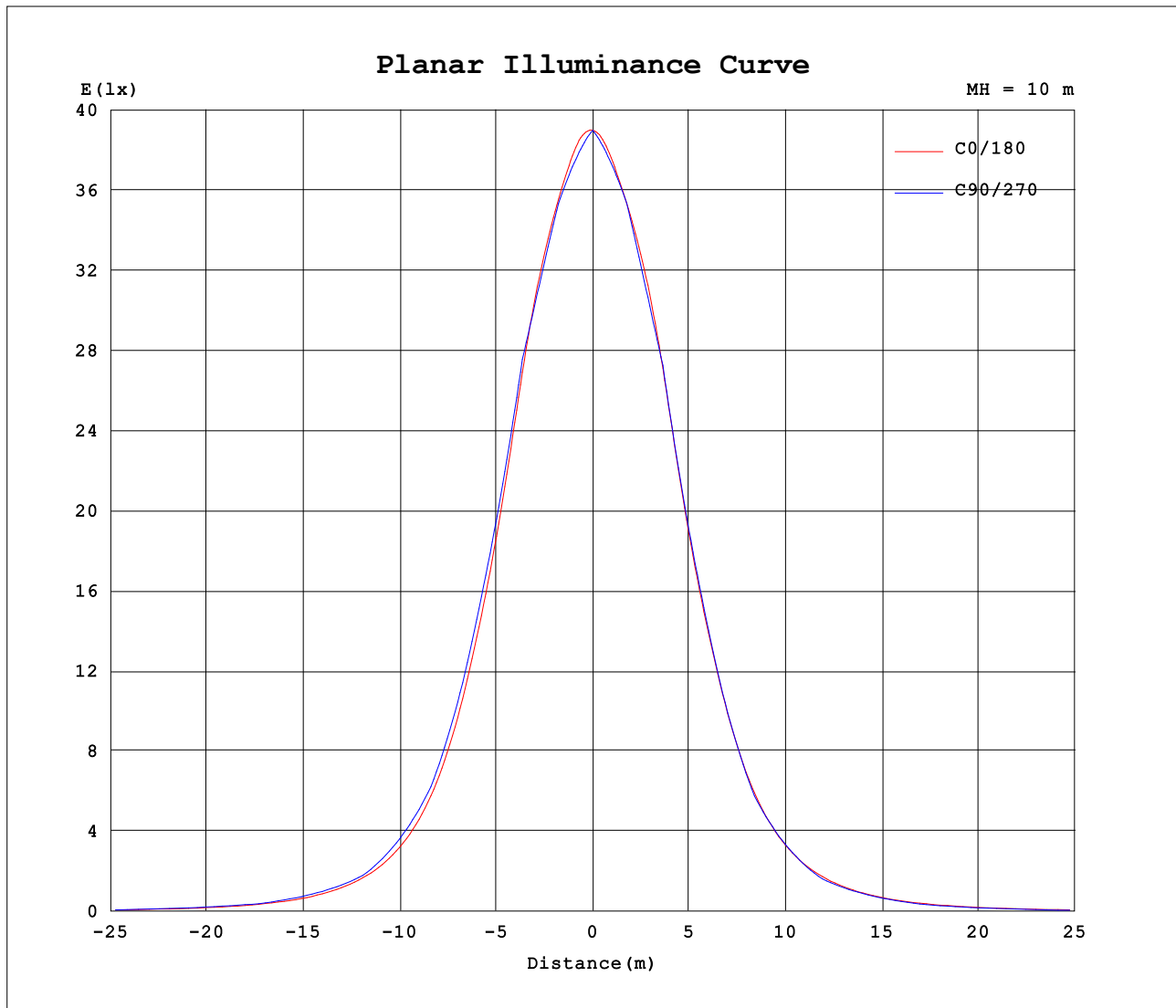
AvgL	cd/m2
L_0~180 (65) av	4610
L_0~180 (75) av	2741
L_0~180 (85) av	744
L_90~270 (65) av	4674
L_90~270 (75) av	2056
L_90~270 (85) av	0
L_45 (65) av	4975
L_45 (75) av	2660
L_45 (85) av	147

Standard: GB/T 29293-2012

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

Planar Illuminance Curve



H(β) Range:-90 - 90DEG
 H(β) Interval: 1.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:CL
 Test Date:31 May 2019

V(B) Range:-80 - 80DEG
 V(B) Interval: 5.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
 Humidity:65.0%
 Test Distance:6.010m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--1

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--2

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--3

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:479.91V I:0.0903A P:41.325W PF:0.9538 Freq:59.98Hz Lamp Flux:5191.18x1 lm		
NAME: LED Explosion-proof Flood Light	TYPE:Floodlight	WEIGHT:N/A
SPEC.:40W/OSLON Square/4000K	DIM.: N/A	SERIAL No.:N/A
MFR.: NJZ Lighting Technology Co.,Ltd	SUR.:N/A	Shielding Angle:N/A

Table--4

UNIT: cd

[illegible]

H(β) Range:-90 - 90DEG
H(β) Interval: 1.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:CL
Test Date:31 May 2019

```
V(B) Range:-80 - 80DEG
V(B) Interval: 5.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.366
Humidity:65.0%
Test Distance:6.010m [K=1.0000]
Remarks:
```