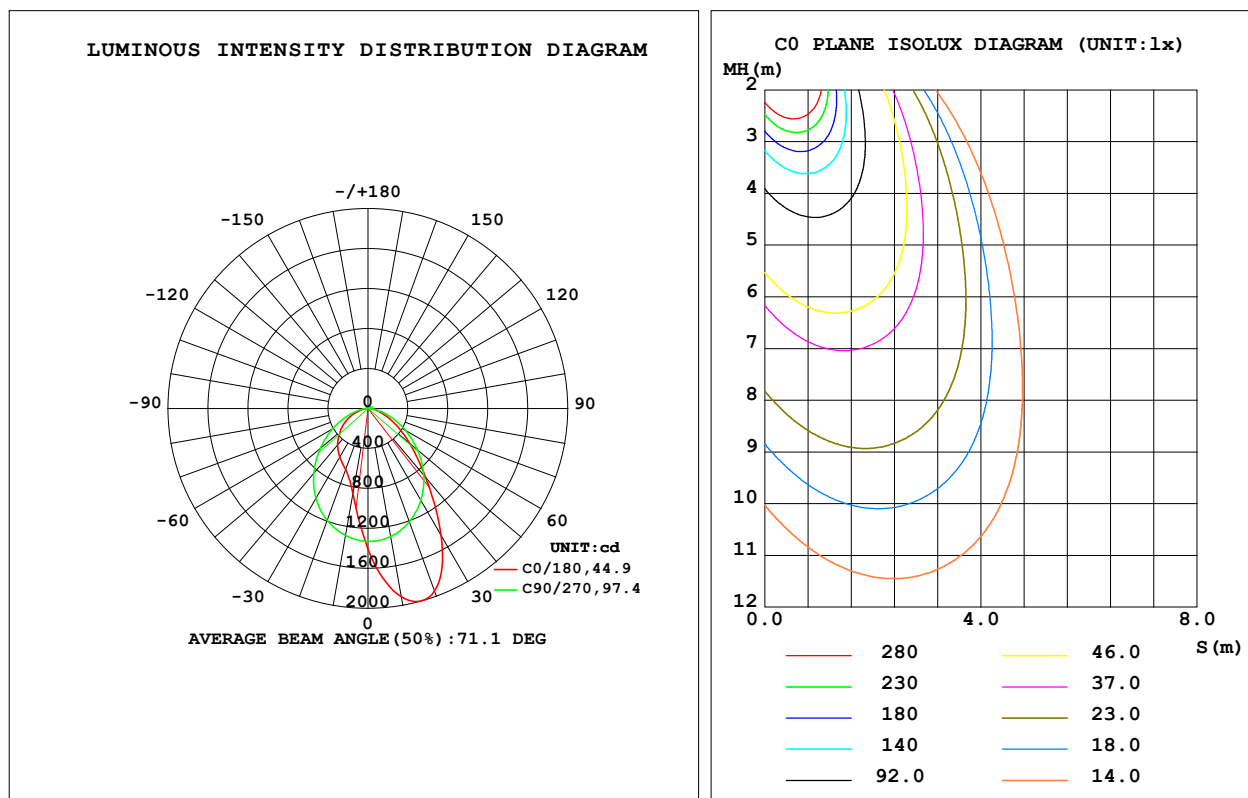


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm					
NAME: ML-AS-IES2002			TYPE:		WEIGHT:
SPEC.: FLEX LV			DIM.: 1200*20*23mm		SERIAL No.:
MFR.: Mercury Lighting			SUR.:1200*20mm		Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.89 lm/W			
MODEL		I _{max} (cd)	1997	S/MH (C0/180)	1.25
NOMINAL POWER (W)	28	LOR (%)	100.0	S/MH (C90/270)	1.17
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	3105.9	η UP,DN (C0-180)	0.7,53.4
NOMINAL FLUX (lm)	3105.94	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.7,45.2
LAMPS INSIDE	1	η up (%)	1.4	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	220	η down (%)	98.6	CIBSE SHR MAX	1.00



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

ZONAL FLUX DIAGRAM
ZONAL FLUX DIAGRAM:

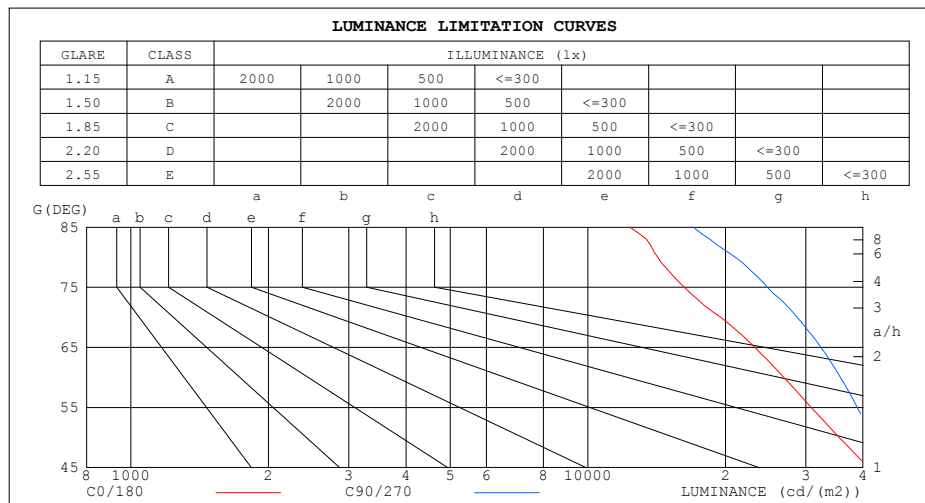
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1910	1744	1302	953.0	869.4	946.1	1291	1728	0~ 10	129.1	129.1	4.16,4.16
20	1946	1873	1209	711.6	654.7	699.0	1193	1841	10~ 20	370.7	499.8	16.1,16.1
30	1464	1703	1060	581.8	565.3	568.6	1041	1663	20~ 30	544.6	1044	33.6,33.6
40	898.4	1336	869.7	475.3	473.5	463.1	844.3	1295	30~ 40	598.6	1643	52.9,52.9
50	547.6	908.5	648.1	364.0	366.2	355.5	623.5	865.8	40~ 50	544.6	2188	70.4,70.4
60	322.1	547.5	428.7	254.0	258.6	246.8	410.8	513.5	50~ 60	424.6	2612	84.1,84.1
70	160.4	282.8	235.8	144.8	143.2	139.5	218.8	266.1	60~ 70	279.5	2892	93.1,93.1
80	59.21	98.03	87.51	49.14	47.61	47.45	78.85	91.06	70~ 80	137.1	3029	97.5,97.5
90	0.9583	4.478	7.172	3.988	0.4017	2.853	4.127	3.541	80~ 90	33.00	3062	98.6,98.6
100	1.342	1.870	7.357	4.703	1.259	3.732	6.058	2.852	90~100	3.811	3066	98.7,98.7
110	2.536	2.282	5.886	6.071	2.561	5.206	4.208	3.666	100~110	3.896	3069	98.8,98.8
120	3.757	3.738	7.696	8.079	4.198	7.423	5.697	4.440	110~120	4.751	3074	99,99
130	4.894	5.538	9.379	10.68	6.650	9.938	7.849	5.095	120~130	5.848	3080	99.2,99.2
140	6.038	6.186	11.34	13.92	10.42	13.40	9.780	5.644	130~140	6.590	3087	99.4,99.4
150	7.112	6.910	12.94	17.73	15.22	17.67	12.08	6.557	140~150	6.723	3093	99.6,99.6
160	9.014	8.758	15.77	21.11	19.42	21.50	15.29	8.405	150~160	6.189	3100	99.8,99.8
170	13.36	13.23	18.11	22.22	21.03	22.62	18.03	12.85	160~170	4.593	3104	99.9,99.9
180	18.34	20.10	19.96	19.72	18.38	19.99	20.17	19.63	170~180	1.754	3106	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	12360	17003
80	14207	20998
75	16256	24728
70	19537	28726
65	23194	32363
60	26846	35723
55	30849	38884
50	35494	42011
45	41256	44886

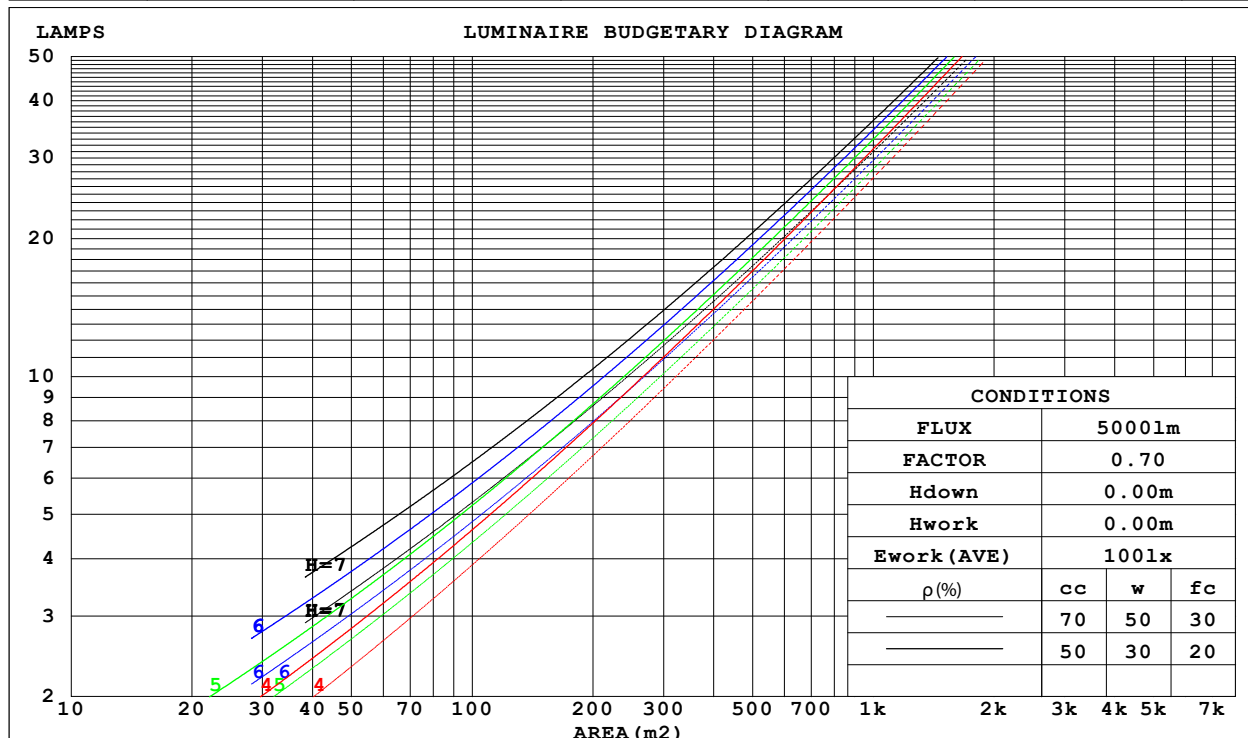
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:

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	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.99
1.0	1.05	1.02	.98	1.03	.90	.96	.99	.96	.93	.94	.92	.90	.91	.89	.87	.85
2.0	.93	.87	.82	.91	.86	.81	.88	.83	.79	.84	.80	.77	.81	.78	.75	.73
3.0	.83	.75	.69	.81	.74	.69	.78	.72	.67	.75	.70	.66	.73	.68	.65	.63
4.0	.74	.66	.60	.73	.65	.59	.70	.64	.58	.68	.62	.58	.65	.61	.57	.55
5.0	.67	.58	.52	.66	.58	.52	.63	.57	.51	.61	.55	.51	.59	.54	.50	.48
6.0	.61	.52	.46	.60	.52	.46	.58	.51	.45	.56	.50	.45	.54	.49	.44	.42
7.0	.55	.47	.41	.54	.47	.41	.53	.46	.41	.51	.45	.40	.50	.44	.40	.38
8.0	.51	.43	.37	.50	.42	.37	.49	.42	.37	.47	.41	.36	.46	.40	.36	.34
9.0	.47	.39	.34	.46	.39	.34	.45	.38	.33	.44	.37	.33	.43	.37	.33	.31
10.0	.43	.36	.31	.43	.35	.31	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:

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	.274	.156	.049	.267	.152	.048	.253	.145	.046	.240	.139	.044	.228	.132	.043	
2.0	.262	.144	.044	.255	.141	.043	.243	.135	.042	.232	.130	.041	.222	.125	.040	
3.0	.245	.131	.039	.240	.128	.039	.229	.124	.038	.219	.120	.037	.210	.116	.036	
4.0	.229	.119	.035	.224	.117	.035	.214	.114	.034	.205	.110	.033	.197	.107	.033	
5.0	.213	.109	.031	.209	.107	.031	.200	.104	.031	.192	.101	.030	.185	.099	.030	
6.0	.199	.100	.029	.195	.099	.028	.188	.096	.028	.181	.094	.028	.174	.092	.027	
7.0	.187	.092	.026	.183	.091	.026	.176	.089	.026	.170	.087	.025	.164	.085	.025	
8.0	.175	.086	.024	.172	.085	.024	.166	.083	.024	.160	.081	.023	.155	.079	.023	
9.0	.165	.080	.022	.162	.079	.022	.156	.077	.022	.151	.076	.022	.146	.074	.021	
10.0	.156	.075	.021	.153	.074	.021	.148	.073	.020	.143	.071	.020	.139	.070	.020	

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	.201	.201	.201	.172	.172	.172	.117	.117	.117	.067	.067	.067	.022	.022	.022	
1.0	.189	.167	.148	.162	.144	.127	.110	.099	.088	.064	.057	.051	.020	.018	.017	
2.0	.179	.143	.113	.154	.123	.097	.105	.085	.068	.061	.050	.040	.019	.016	.013	
3.0	.171	.125	.089	.146	.108	.077	.101	.075	.054	.058	.044	.032	.019	.014	.010	
4.0	.163	.112	.072	.140	.096	.063	.096	.067	.044	.056	.039	.026	.018	.013	.009	
5.0	.155	.101	.061	.134	.087	.053	.092	.061	.037	.053	.036	.022	.017	.012	.007	
6.0	.149	.093	.052	.128	.080	.046	.088	.056	.032	.051	.033	.019	.016	.011	.006	
7.0	.142	.086	.046	.122	.074	.040	.084	.052	.028	.049	.031	.017	.016	.010	.006	
8.0	.136	.080	.041	.117	.069	.036	.081	.049	.026	.047	.029	.015	.015	.009	.005	
9.0	.130	.075	.038	.112	.065	.033	.078	.046	.023	.045	.027	.014	.015	.009	.005	
10.0	.125	.071	.035	.107	.061	.030	.075	.043	.021	.043	.025	.013	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm										
NAME: ML-AS-IES2002					TYPE:			WEIGHT:		
SPEC.: FLEX LV					DIM.: 1200*20*23mm			SERIAL No.:		
MFR.: Mercury Lighting					SUR.:1200*20mm			Shielding Angle:		
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	22.0	23.4	22.2	23.6	23.8	22.5	23.9	22.8	24.1	24.4
3H	22.6	23.9	22.9	24.1	24.4	23.4	24.7	23.8	25.0	25.2
4H	22.8	24.0	23.1	24.3	24.6	23.8	25.0	24.1	25.3	25.5
6H	22.9	24.0	23.2	24.3	24.6	24.0	25.1	24.3	25.4	25.7
8H	22.9	24.0	23.3	24.3	24.6	24.0	25.1	24.4	25.4	25.7
12H	22.9	24.0	23.3	24.3	24.6	24.0	25.1	24.4	25.4	25.7
4H 2H	22.6	23.8	22.9	24.1	24.4	23.0	24.2	23.4	24.5	24.8
3H	23.5	24.5	23.8	24.8	25.2	24.2	25.2	24.5	25.5	25.8
4H	23.8	24.7	24.1	25.1	25.4	24.6	25.5	25.0	25.9	26.2
6H	24.0	24.8	24.4	25.2	25.6	24.9	25.7	25.3	26.1	26.5
8H	24.0	24.8	24.4	25.2	25.6	25.0	25.8	25.4	26.1	26.6
12H	24.0	24.8	24.5	25.2	25.6	25.0	25.7	25.5	26.1	26.6
8H 4H	24.0	24.8	24.4	25.2	25.6	24.7	25.5	25.2	25.9	26.3
6H	24.3	25.0	24.8	25.4	25.8	25.2	25.8	25.6	26.2	26.7
8H	24.4	25.0	24.9	25.4	25.9	25.3	25.9	25.8	26.3	26.8
12H	24.5	25.0	25.0	25.5	26.0	25.4	25.9	25.9	26.4	26.9
12H 4H	24.0	24.7	24.4	25.1	25.6	24.7	25.4	25.2	25.9	26.3
6H	24.4	24.9	24.8	25.4	25.9	25.2	25.8	25.7	26.2	26.7
8H	24.5	25.0	25.0	25.5	26.0	25.3	25.8	25.8	26.3	26.8
Variations with the observer position at spacings:										
S = 1.0H	+ 0.5 / - 0.6					+ 0.4 / - 0.4				
1.5H	+ 0.5 / - 0.8					+ 0.4 / - 0.7				
2.0H	+ 0.5 / - 1.3					+ 0.3 / - 0.8				

 CIE Pub.117, 3106 lm Total Lamp Luminous Flux Correct ($8\log(F/F_0) = 3.9$)

 C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2022-08-03

 γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:

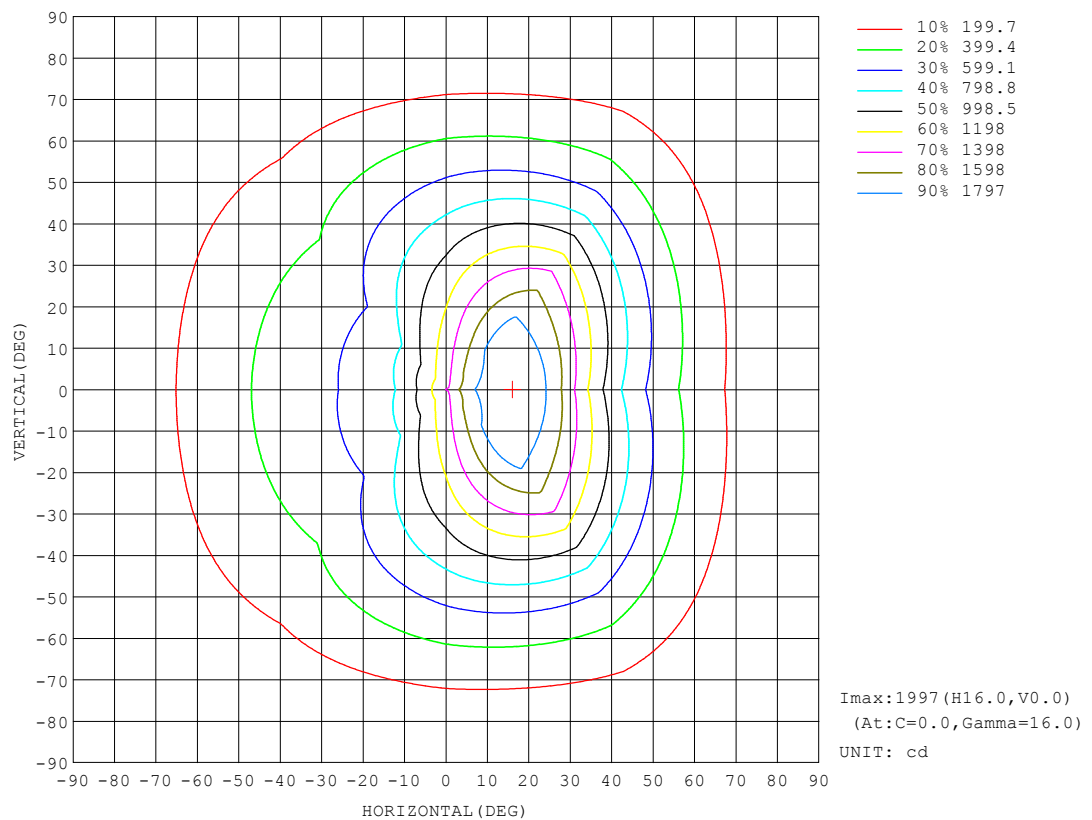
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	62	52	45	62	51	45	60	51	45	39
0.80	72	62	55	71	61	55	69	60	54	48
1.00	80	70	64	79	70	63	77	71	63	56
1.25	87	78	71	86	77	71	83	75	70	63
1.50	92	83	77	90	82	76	87	80	75	68
2.00	98	90	84	96	89	84	92	87	82	74
2.50	101	94	89	99	93	88	95	90	86	78
3.00	104	98	93	102	96	92	98	93	90	81
4.00	108	103	99	105	101	97	101	97	94	85
5.00	110	105	102	107	103	100	103	100	97	88
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:JYH
 Test Date:2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:



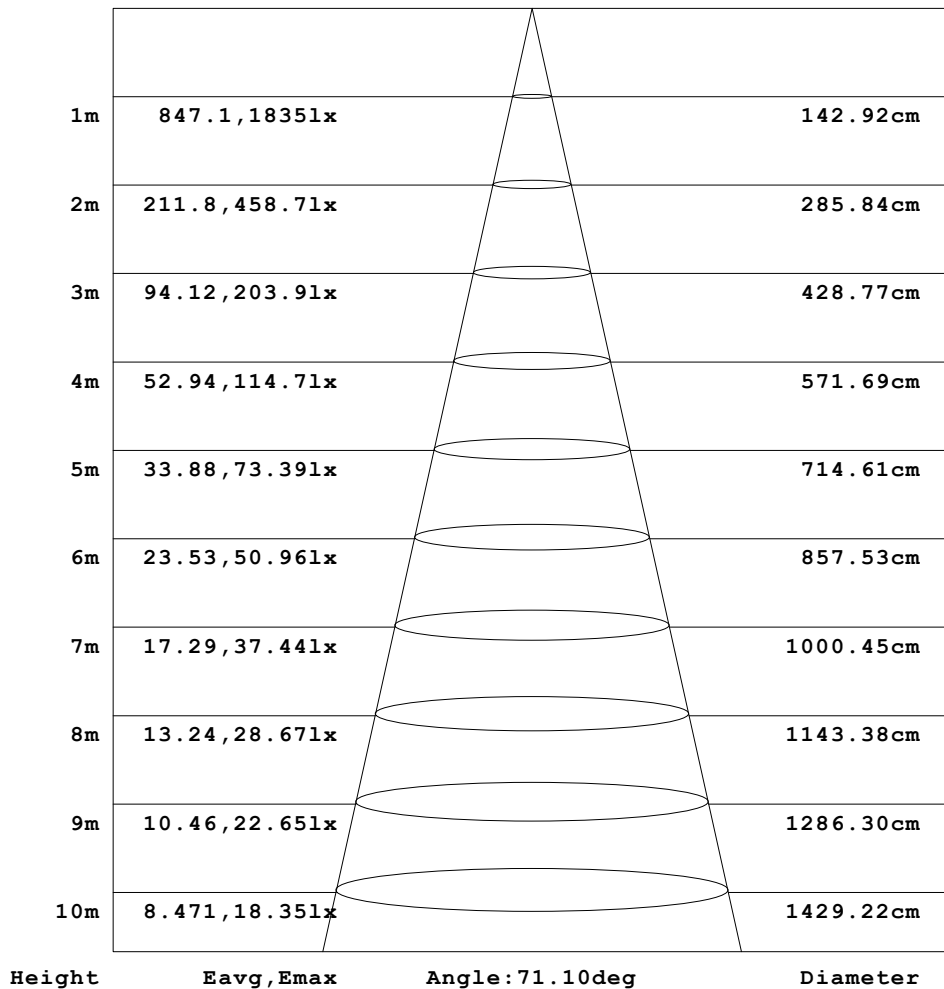
C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:JYH
 Test Date:2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:10.950m [K=1.0000]
 Remarks:

AAI Figure

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:

Flux out:1405 lm



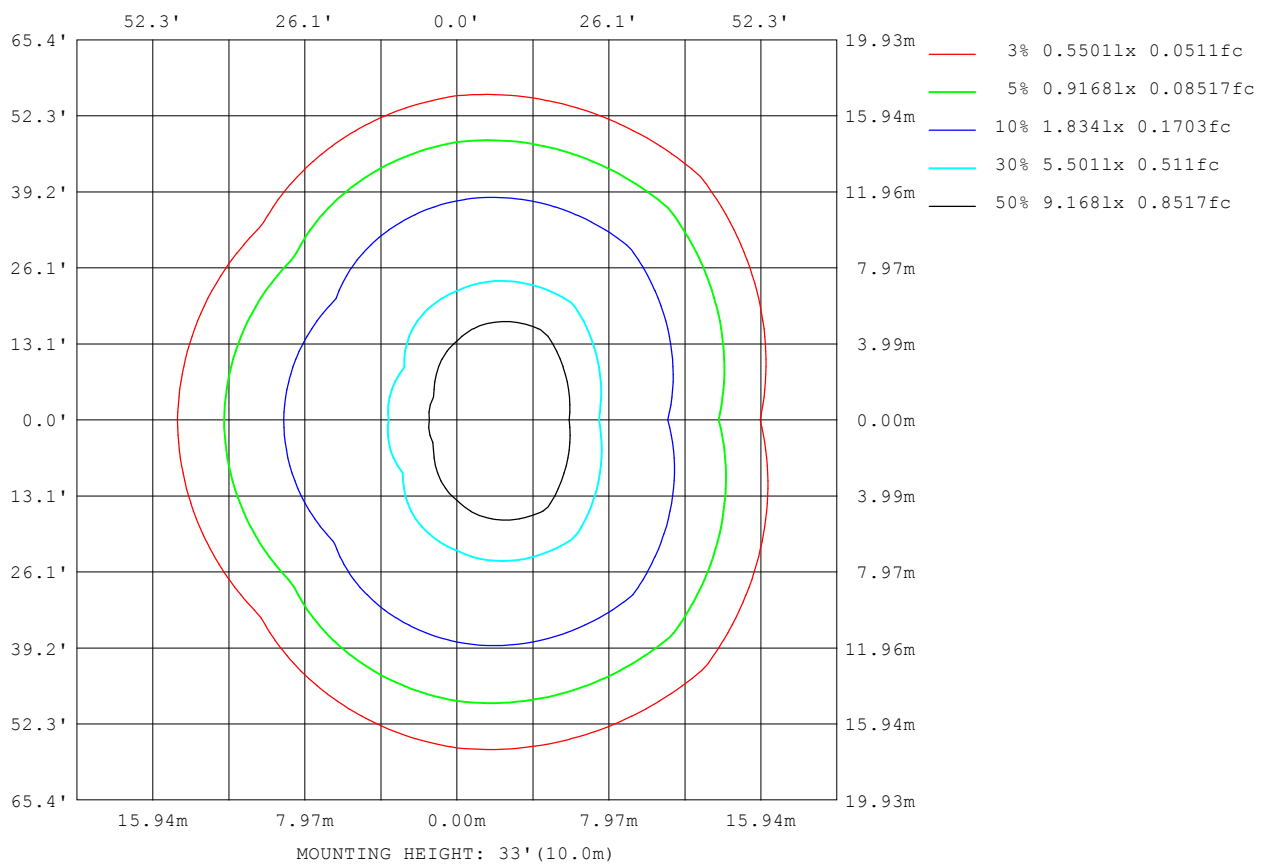
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:

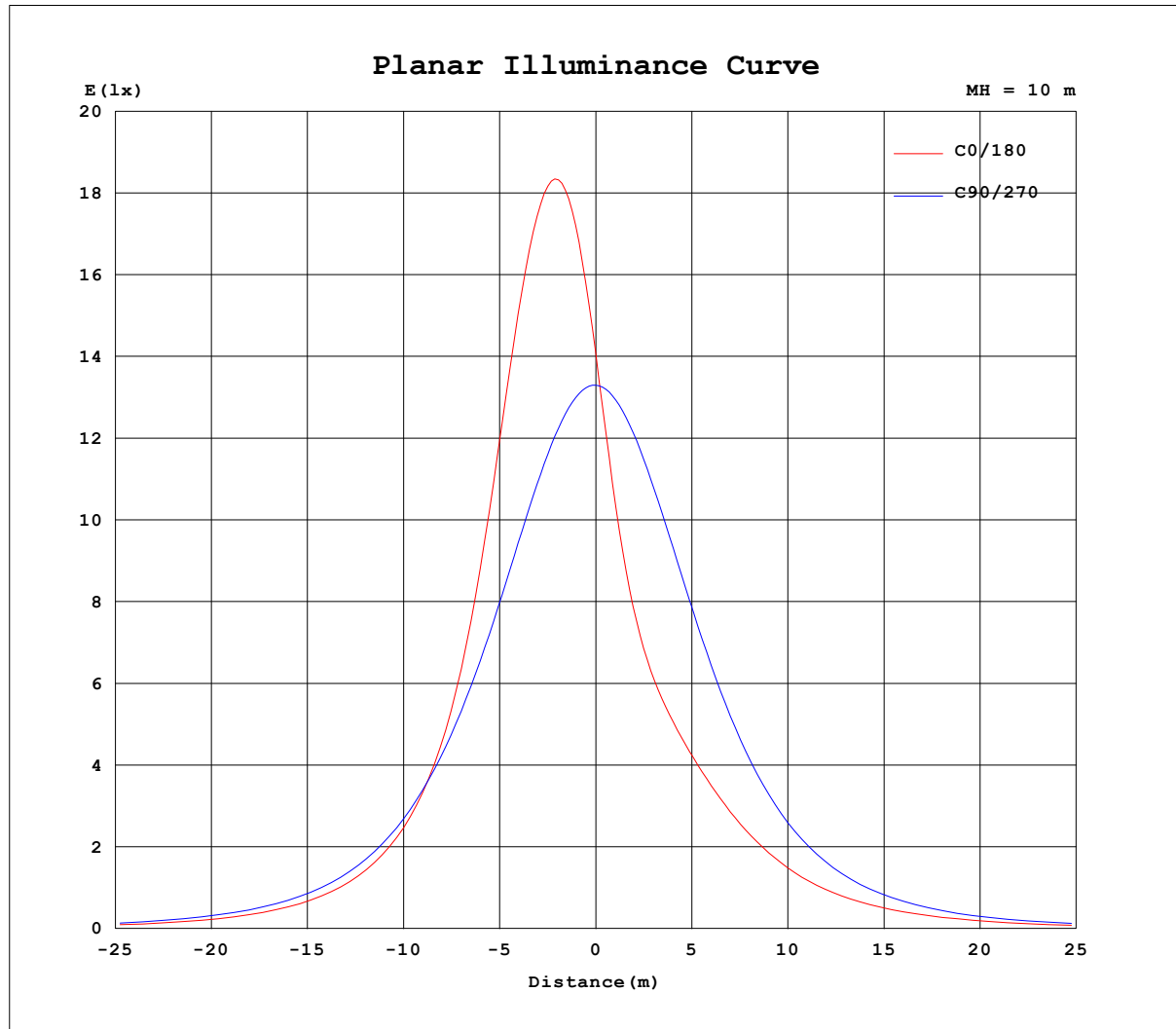
AvgL	cd/m2
L_0~180 (65) av	21520
L_0~180 (75) av	15321
L_0~180 (85) av	10406
L_90~270 (65) av	31414
L_90~270 (75) av	23741
L_90~270 (85) av	15436
L_45 (65) av	28982
L_45 (75) av	21582
L_45 (85) av	13673

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 45.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: JYH
 Test Date: 2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
 Humidity: 65.0%
 Test Distance: 10.950m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 45.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: JYH
Test Date: 2022-08-03

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 10.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.0V I:0.1250A P:26.80W PF:0.9770 Freq:50.00Hz Lamp Flux:3105.94x1 lm		
NAME: ML-AS-IES2002	TYPE:	WEIGHT:
SPEC.: FLEX LV	DIM.: 1200*20*23mm	SERIAL No.:
MFR.: Mercury Lighting	SUR.:1200*20mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	45	90	135	180	225	270	315										
0	1406	1358	1330	1355	1406	1358	1330	1355										
5	1700	1571	1325	1140	1103	1138	1319	1563										
10	1910	1744	1302	953	869	946	1291	1728										
15	1996	1849	1263	812	730	801	1249	1824										
20	1946	1873	1209	712	655	699	1193	1841										
25	1756	1820	1140	640	607	626	1124	1783										
30	1464	1703	1060	582	565	569	1041	1663										
35	1156	1536	969	528	521	516	948	1497										
40	898	1336	870	475	474	463	844	1295										
45	700	1120	762	422	422	410	735	1078										
50	548	908	648	364	366	355	624	866										
55	425	715	535	309	314	301	515	675										
60	322	548	429	254	259	247	411	514										
65	235	406	328	199	201	192	309	379										
70	160	283	236	145	143	140	219	266										
75	101	182	154	93.8	89.4	90.7	141	170										
80	59.2	98.0	87.5	49.1	47.6	47.5	78.8	91.1										
85	25.9	39.8	35.6	19.5	17.7	18.4	29.0	36.7										
90	0.96	4.48	7.17	3.99	0.40	2.85	4.13	3.54										
95	0.97	2.52	7.96	4.18	0.78	3.08	5.97	2.53										
100	1.34	1.87	7.36	4.70	1.26	3.73	6.06	2.85										
105	1.88	1.93	5.91	5.39	1.84	4.44	3.76	3.26										
110	2.54	2.28	5.89	6.07	2.56	5.21	4.21	3.67										
115	3.18	2.96	6.74	6.98	3.30	6.21	4.78	4.08										
120	3.76	3.74	7.70	8.08	4.20	7.42	5.70	4.44										
125	4.33	4.62	8.42	9.31	5.29	8.62	6.77	4.79										
130	4.89	5.54	9.38	10.7	6.65	9.94	7.85	5.10										
135	5.50	5.94	10.5	12.2	8.34	11.5	8.85	5.40										
140	6.04	6.19	11.3	13.9	10.4	13.4	9.78	5.64										
145	6.57	6.49	11.9	15.8	12.8	15.5	10.8	6.06										
150	7.11	6.91	12.9	17.7	15.2	17.7	12.1	6.56										
155	7.90	7.58	14.4	19.5	17.6	19.7	13.7	7.25										
160	9.01	8.76	15.8	21.1	19.4	21.5	15.3	8.40										
165	10.7	10.7	17.0	22.3	20.7	22.6	16.7	10.3										
170	13.4	13.2	18.1	22.2	21.0	22.6	18.0	12.8										
175	15.8	16.4	19.2	21.5	19.4	21.8	19.2	16.0										
180	18.3	20.1	20.0	19.7	18.4	20.0	20.2	19.6										

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 C Interval: 45.0DEG
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 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.362
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 Remarks: