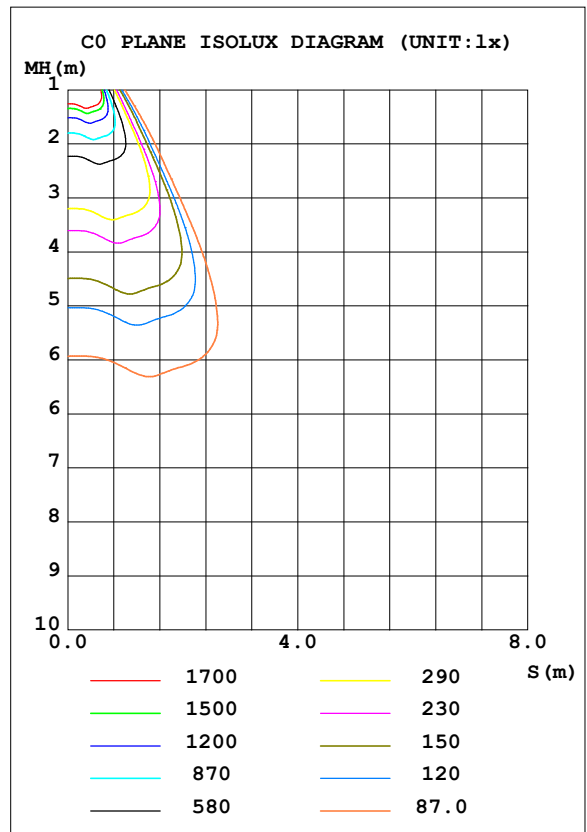
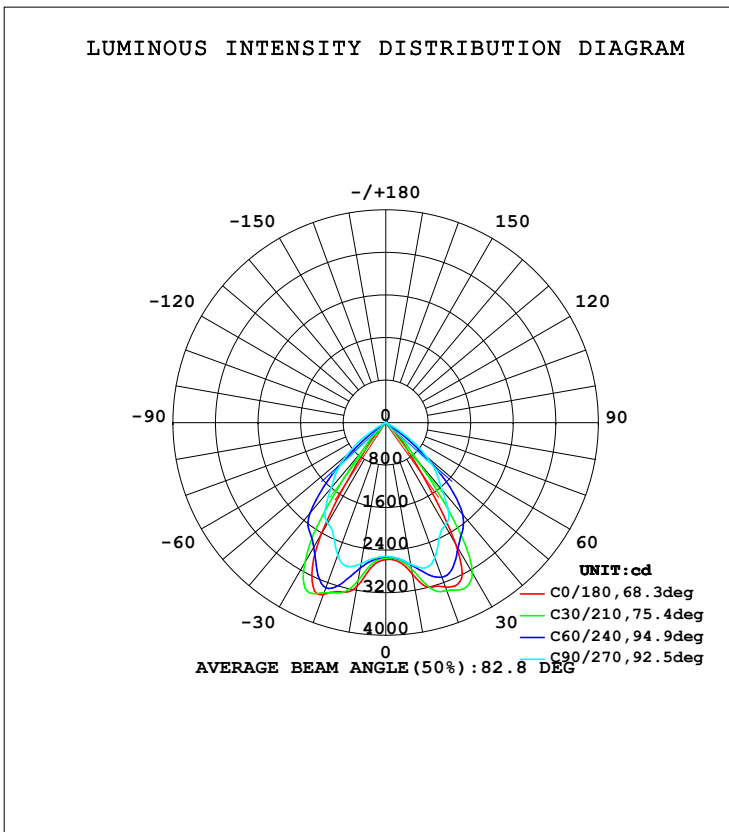


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 151.81 lm/W			
MODEL		I _{max} (cd)	3509	S/MH (C0/180)	0.96
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.26
RATED VOLTAGE (V)		TOTAL FLUX (lm)	4706.0	η UP, DN (C0-180)	0.0, 51.1
NOMINAL FLUX (lm)	4706.03	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.0, 48.8
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM	0.50
TEST VOLTAGE (V)		η down (%)	99.9	CIBSE SHR MAX	0.65



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1075]
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	2889	2738	2704	2817	3123	2909	2693	2749	0- 10	254.2	254.2	5.4,5.4
20	3287	3406	2703	3440	3439	3419	2649	3346	10- 20	873.0	1127	24,24
30	2611	3079	2231	3169	2445	3115	2185	3023	20- 30	1404	2531	53.8,53.8
40	525.6	1875	1650	1778	408.4	1556	1604	1599	30- 40	1275	3806	80.9,80.9
50	90.12	292.0	997.7	247.1	43.30	190.9	956.1	234.9	40- 50	681.5	4488	95.4,95.4
60	2.094	4.301	179.0	3.203	1.229	1.978	155.4	3.027	50- 60	201.4	4689	99.6,99.6
70	1.494	1.341	2.270	1.165	1.245	0.7672	1.372	0.8633	60- 70	10.57	4700	99.9,99.9
80	1.142	0.9585	2.107	1.036	0.3800	0.4395	1.319	0.4475	70- 80	1.183	4701	99.9,99.9
90	0.8376	2.127	4.102	2.503	0.5999	1.364	2.966	1.332	80- 90	1.440	4702	99.9,99.9
100	2.644	5.575	8.194	6.349	1.765	4.433	6.494	4.178	90-100	3.582	4706	100,100
110	0	0	0	0	0	0	0	0	100-110	0.2664	4706	100,100
120	0	0	0	0	0	0	0	0	110-120	0	4706	100,100
130	0	0	0	0	0	0	0	0	120-130	0	4706	100,100
140	0	0	0	0	0	0	0	0	130-140	0	4706	100,100
150	0	0	0	0	0	0	0	0	140-150	0	4706	100,100
160	0	0	0	0	0	0	0	0	150-160	0	4706	100,100
170	0	0	0	0	0	0	0	0	160-170	0	4706	100,100
180	0	0	0	0	0	0	0	0	170-180	0	4706	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

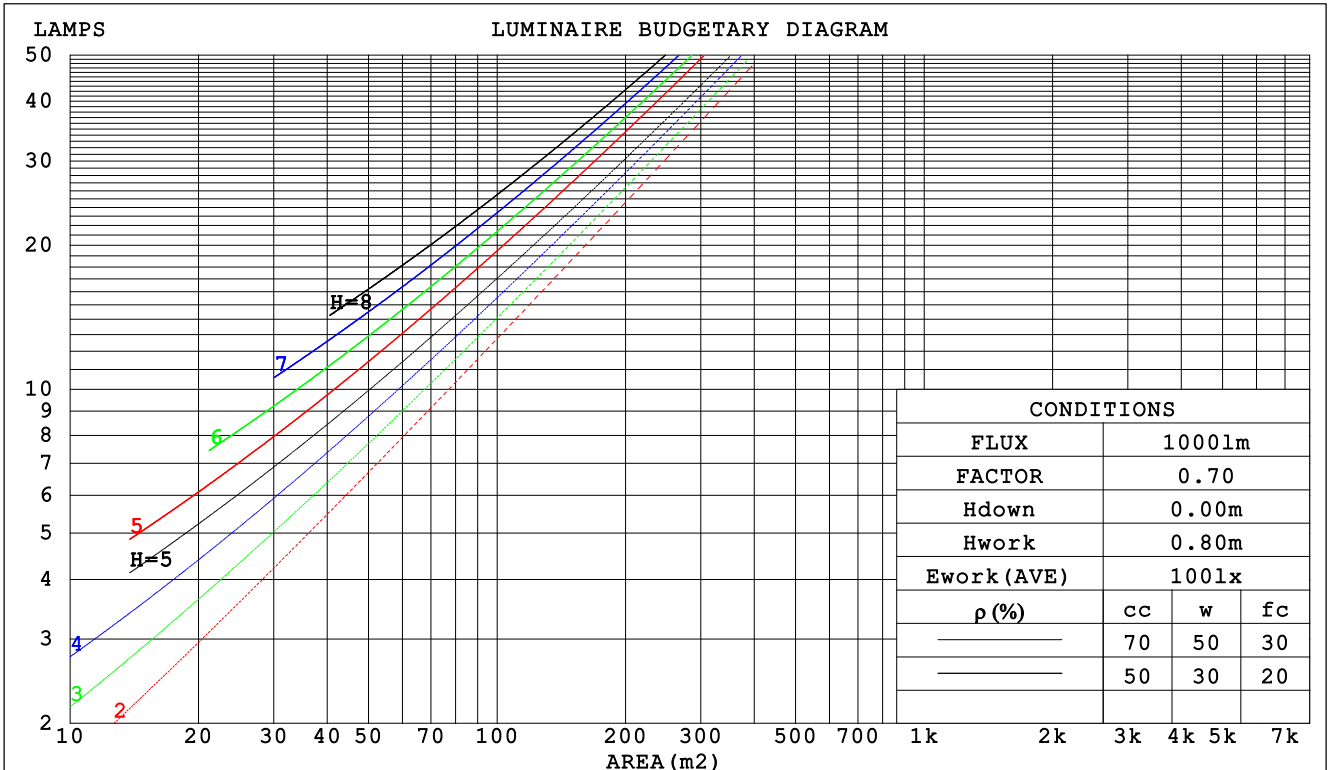
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

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															
	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	1.10	1.07	1.04	1.07	1.05	1.03	1.03	1.01	.00	.00	.98	.97	.96	.95	.94	.92
2.0	1.01	.96	.92	.99	.95	.91	.96	.92	.89	.93	.90	.87	.90	.87	.85	.84
3.0	.92	.87	.82	.91	.86	.82	.88	.84	.80	.86	.82	.79	.83	.80	.78	.76
4.0	.85	.79	.74	.84	.78	.73	.82	.76	.72	.79	.75	.72	.78	.74	.71	.69
5.0	.78	.72	.67	.77	.71	.66	.75	.70	.66	.74	.69	.65	.72	.68	.65	.63
6.0	.72	.65	.61	.71	.65	.60	.70	.64	.60	.68	.63	.59	.67	.62	.59	.57
7.0	.67	.60	.55	.66	.60	.55	.65	.59	.55	.64	.58	.54	.62	.58	.54	.52
8.0	.62	.55	.51	.61	.55	.50	.60	.54	.50	.59	.54	.50	.58	.53	.50	.48
9.0	.58	.51	.47	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.49	.46	.44
10.0	.54	.47	.43	.53	.47	.43	.53	.47	.43	.52	.46	.43	.51	.46	.42	.41



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

WEC AND CCEC

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm												
						TYPE:			WEIGHT:			
SPEC.:						DIM.:			SERIAL No.:			
MFR.:						SUR.:			PROTECTION ANGLE:			

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	.199	.113	.036	.192	.109	.035	.179	.103	.033	.167	.096	.031	.156	.091	.029	
2.0	.193	.106	.033	.188	.103	.032	.177	.098	.031	.167	.094	.029	.158	.089	.028	
3.0	.186	.099	.030	.181	.097	.029	.172	.093	.028	.163	.089	.027	.155	.086	.027	
4.0	.178	.093	.027	.174	.091	.027	.166	.088	.026	.158	.085	.026	.151	.082	.025	
5.0	.170	.087	.025	.166	.085	.025	.159	.083	.024	.152	.080	.024	.146	.078	.023	
6.0	.163	.081	.023	.159	.080	.023	.153	.078	.023	.147	.076	.022	.141	.074	.022	
7.0	.155	.077	.022	.152	.076	.022	.147	.074	.021	.141	.072	.021	.136	.071	.021	
8.0	.148	.072	.020	.146	.072	.020	.140	.070	.020	.136	.069	.020	.131	.067	.020	
9.0	.142	.069	.019	.139	.068	.019	.135	.067	.019	.130	.065	.019	.126	.064	.019	
10.0	.136	.065	.018	.133	.064	.018	.129	.063	.018	.125	.062	.018	.122	.061	.018	

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	.191	.191	.191	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.173	.158	.144	.148	.135	.124	.101	.093	.086	.058	.054	.050	.019	.017	.016	
2.0	.160	.133	.111	.137	.115	.096	.094	.079	.067	.054	.046	.039	.017	.015	.013	
3.0	.149	.114	.087	.128	.099	.075	.088	.069	.053	.051	.040	.031	.016	.013	.010	
4.0	.140	.100	.070	.120	.086	.060	.083	.060	.043	.048	.035	.025	.015	.011	.008	
5.0	.132	.089	.057	.114	.077	.049	.078	.054	.035	.045	.032	.021	.015	.010	.007	
6.0	.126	.080	.047	.108	.069	.041	.074	.048	.029	.043	.028	.017	.014	.009	.006	
7.0	.120	.073	.040	.103	.063	.035	.071	.044	.025	.041	.026	.015	.013	.009	.005	
8.0	.114	.067	.034	.098	.058	.030	.068	.041	.021	.040	.024	.013	.013	.008	.004	
9.0	.109	.062	.030	.094	.054	.026	.065	.038	.018	.038	.022	.011	.012	.007	.004	
10.0	.105	.057	.026	.090	.050	.023	.063	.035	.016	.037	.021	.010	.012	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm										
					TYPE:	WEIGHT:				
SPEC.:					DIM.:	SERIAL No.:				
MFR.:					SUR.:	PROTECTION 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	11.2	12.3	11.4	12.5	12.7	16.3	17.4	16.5	17.6	17.8
3H	11.0	12.0	11.3	12.2	12.4	16.1	17.1	16.4	17.3	17.5
4H	10.9	11.9	11.2	12.1	12.3	16.0	17.0	16.3	17.2	17.4
6H	10.8	11.7	11.1	12.0	12.2	15.9	16.8	16.2	17.1	17.3
8H	10.8	11.6	11.1	11.9	12.2	15.9	16.7	16.2	17.0	17.3
12H	10.7	11.5	11.1	11.8	12.1	15.8	16.6	16.1	16.9	17.2
4H 2H	11.0	12.0	11.3	12.2	12.4	16.0	17.0	16.3	17.2	17.4
3H	10.8	11.6	11.2	11.9	12.2	15.8	16.6	16.1	16.9	17.2
4H	10.7	11.5	11.1	11.8	12.1	15.7	16.5	16.1	16.8	17.1
6H	10.6	11.3	11.0	11.6	12.0	15.6	16.3	16.0	16.6	17.0
8H	10.6	11.2	11.0	11.5	11.9	15.6	16.2	16.0	16.5	16.9
12H	10.5	11.1	11.0	11.5	11.9	15.5	16.1	15.9	16.5	16.8
8H 4H	10.6	11.2	11.0	11.5	11.9	15.6	16.2	16.0	16.5	16.9
6H	10.5	11.0	10.9	11.4	11.8	15.5	16.0	15.9	16.4	16.8
8H	10.4	10.9	10.9	11.3	11.7	15.4	15.9	15.9	16.3	16.7
12H	10.4	10.8	10.9	11.2	11.7	15.4	15.8	15.9	16.2	16.7
12H 4H	10.5	11.1	11.0	11.5	11.9	15.5	16.1	15.9	16.5	16.8
6H	10.4	10.9	10.9	11.3	11.7	15.4	15.9	15.9	16.3	16.7
8H	10.4	10.8	10.9	11.2	11.7	15.4	15.8	15.9	16.2	16.7
Variations with the observer position at spacings:										
S = 1.0H	+ 3.0 / -23.9					+ 2.8 / - 3.7				
1.5H	+ 3.8 / -17.5					+ 1.7 / - 9.0				
2.0H	+ 6.2 / -16.6					+ 4.7 / -26.5				

CIE Pub.117 Corrected 4706 lm Total Lamp Luminous Flux. (8log(F/F0) = 5.4)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION 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	79	71	67	79	71	67	78	71	66	62
0.80	88	81	76	87	80	76	86	80	76	71
1.00	94	88	83	93	87	83	92	87	82	78
1.25	99	93	89	98	93	89	96	91	88	83
1.50	103	97	93	101	96	93	99	95	92	87
2.00	106	102	98	105	101	97	102	99	96	90
2.50	108	104	101	107	103	100	104	100	98	91
3.00	110	106	103	108	105	102	105	102	100	93
4.00	112	109	107	110	108	105	107	104	102	95
5.00	114	111	109	112	109	107	107	106	104	96
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Conical surface Flux(90deg):

4215.7 lm

%lum = 89.6%

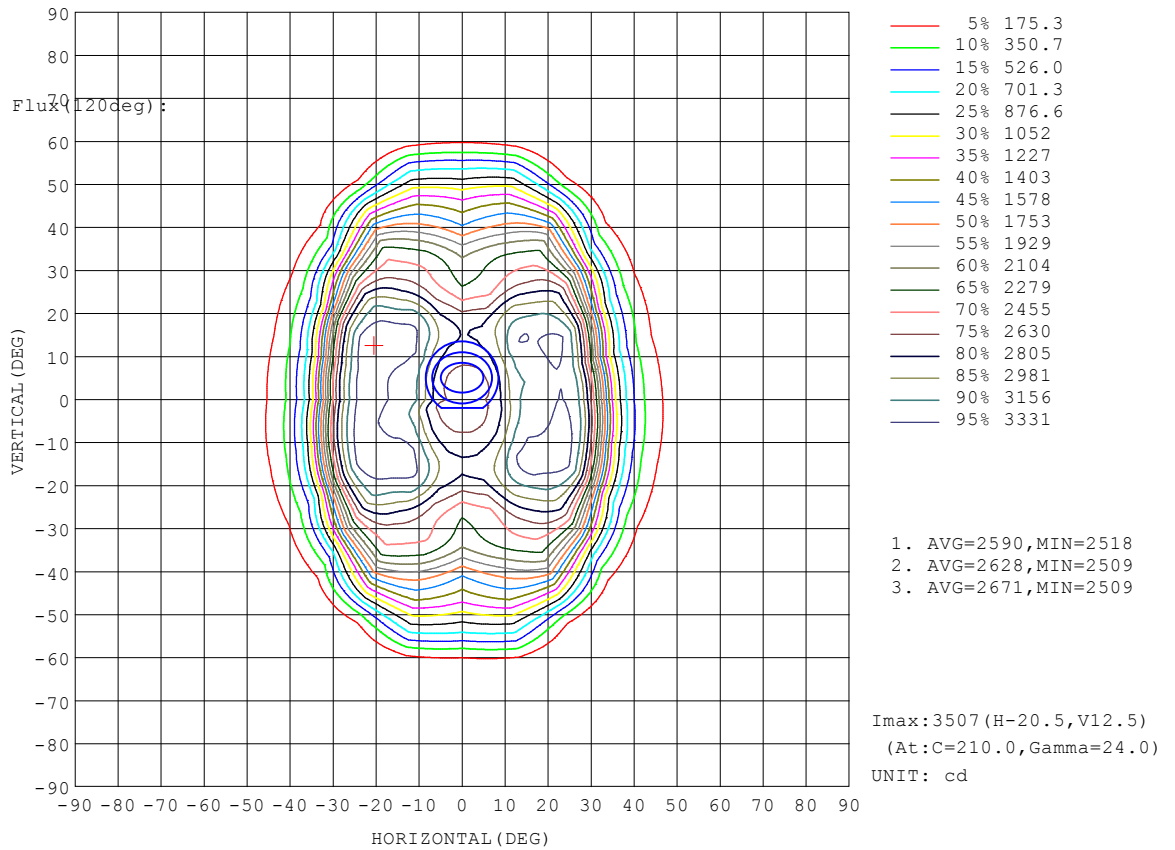
%lamp = 89.6%

Conical surface Flux(20deg):

4689 lm

%lum = 99.6%

%lamp = 99.6%

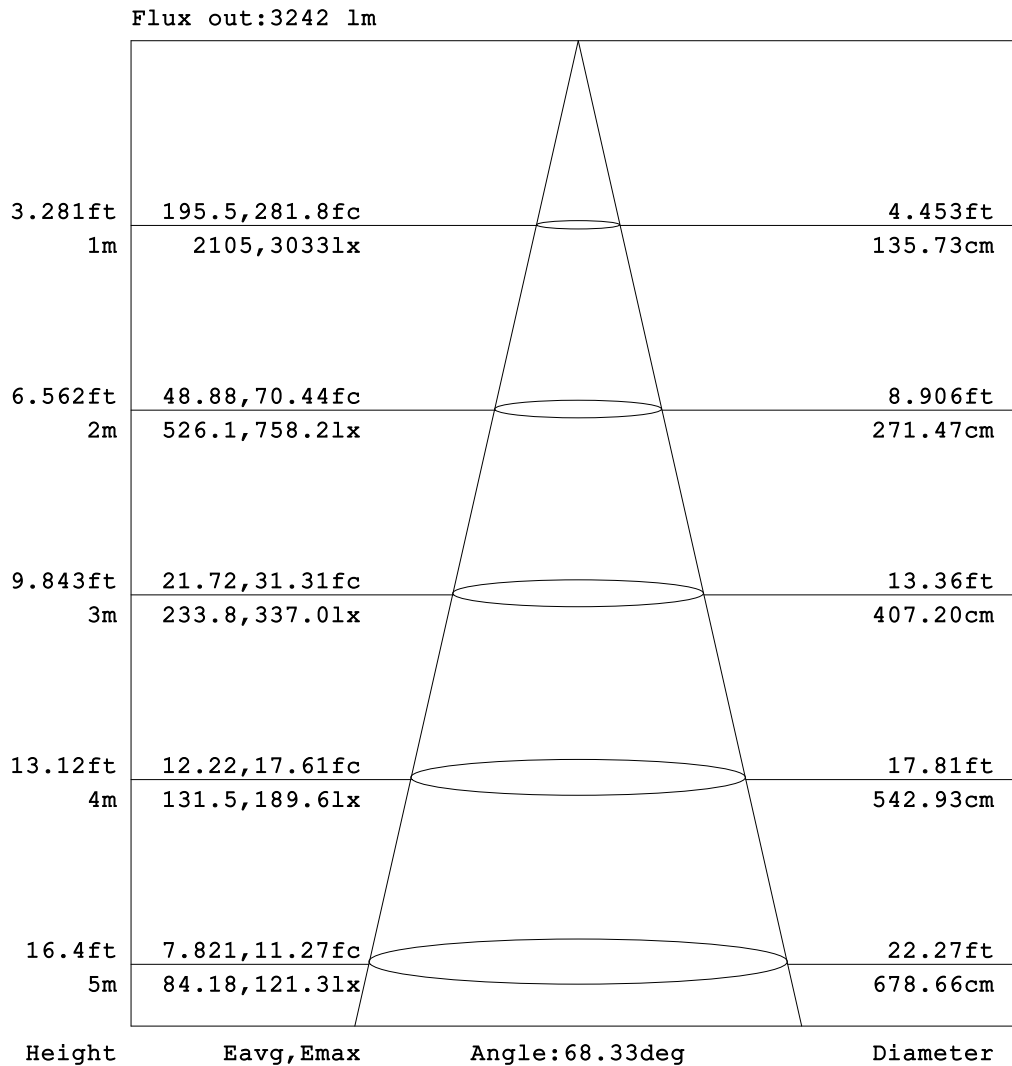


C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

AAI Figure

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



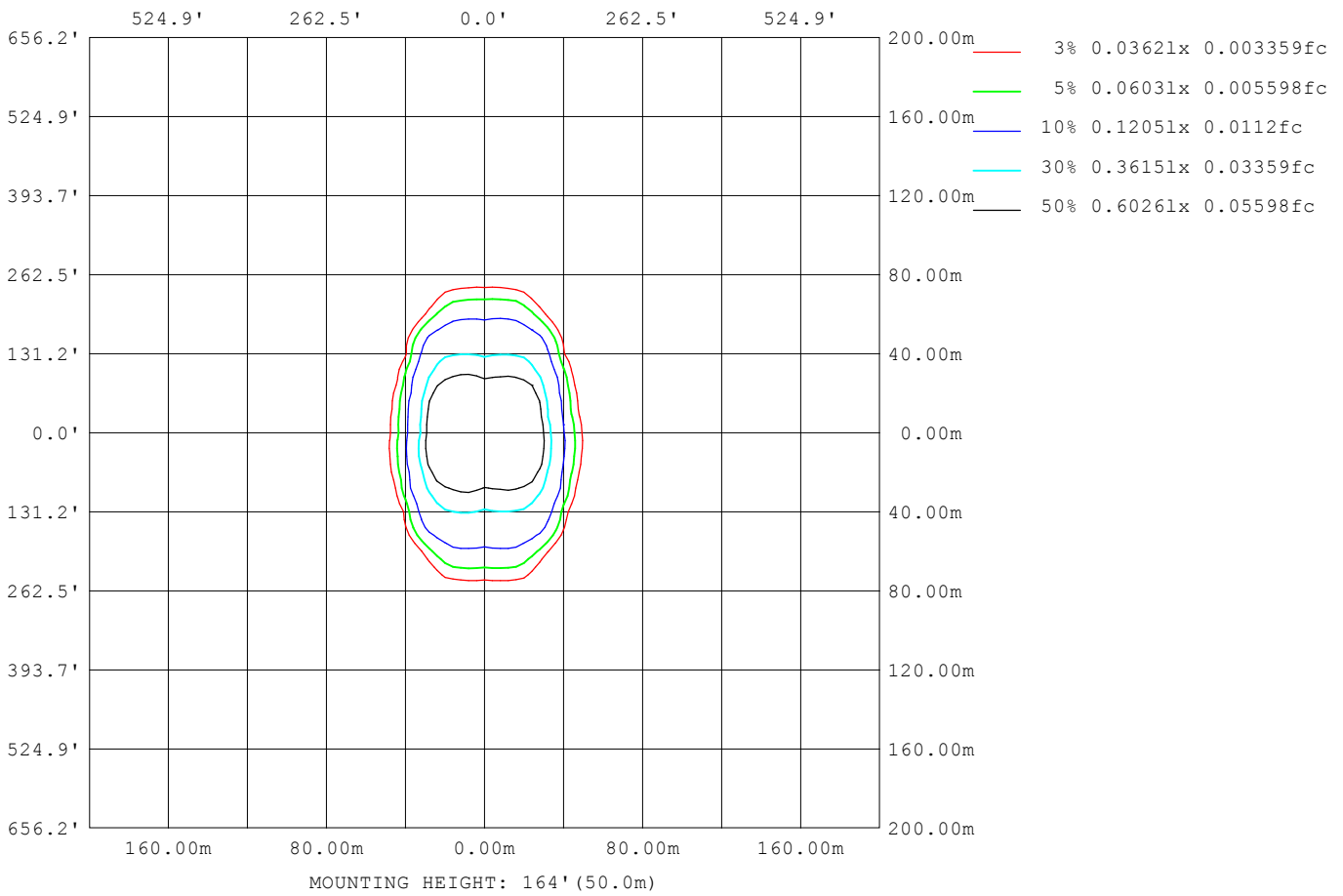
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

ISOLUX DIAGRAM

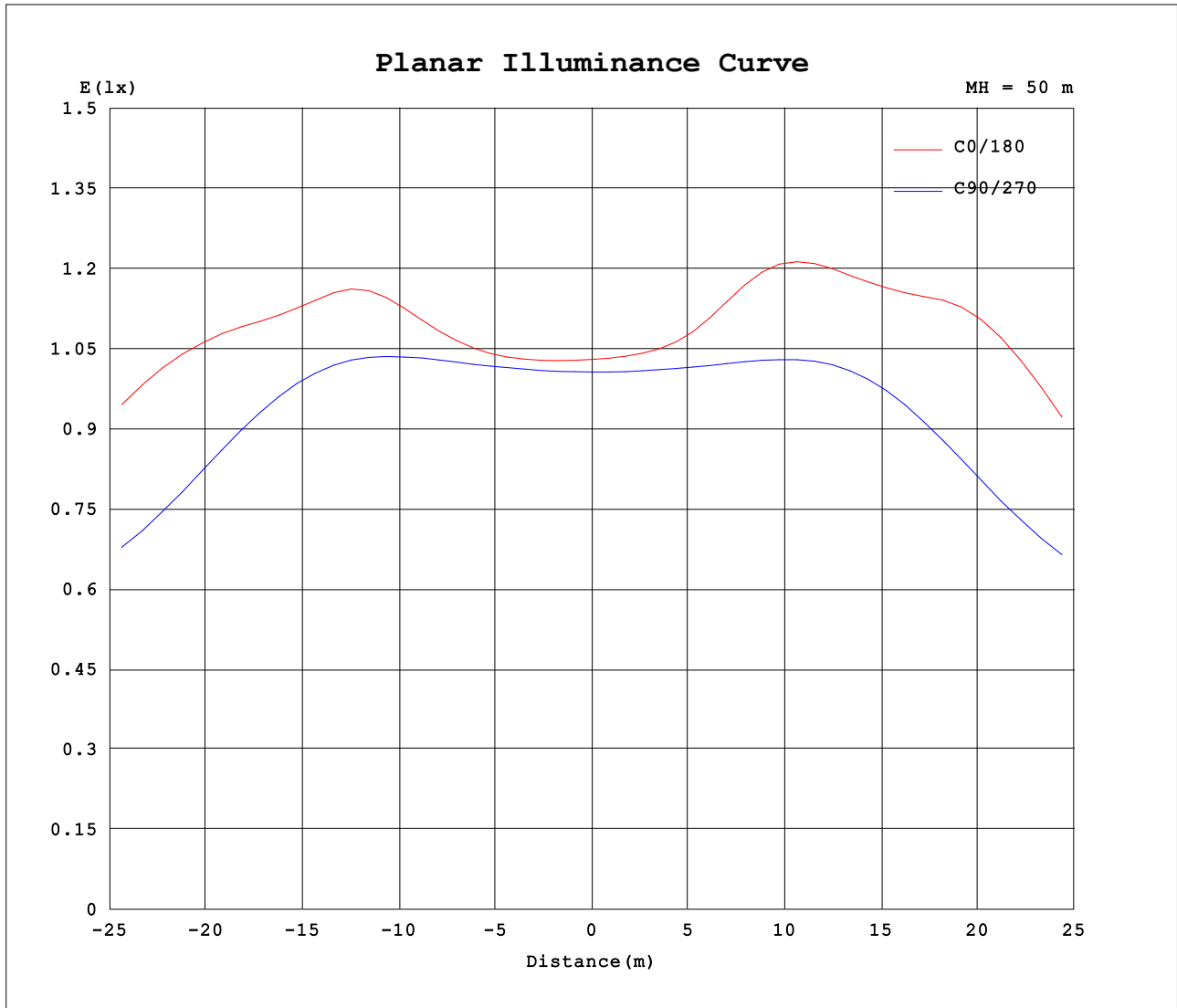
Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: yu
 Test Date: 2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity: 65.0%
 Test Distance: 8.000m [K=1.1075]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2575	2557	2542	2533	2526	2521	2517	2514	2512	2509	2509	2507	2575	2557	2542	2533	2526	2521	2517
5	2616	2595	2582	2570	2567	2564	2566	2565	2571	2570	2577	2573	2689	2670	2634	2610	2587	2575	2562
10	2889	2842	2799	2738	2711	2698	2704	2711	2751	2817	2911	2938	3123	3092	3014	2909	2776	2719	2693
15	3204	3213	3214	3092	2936	2843	2828	2881	3079	3267	3281	3225	3294	3277	3310	3319	3110	2869	2799
20	3287	3297	3361	3406	3092	2778	2703	2865	3312	3440	3368	3320	3439	3415	3403	3419	3303	2821	2649
25	3300	3373	3449	3300	2998	2509	2383	2626	3126	3338	3506	3402	3286	3341	3501	3326	3066	2583	2335
30	2611	2915	3258	3079	2721	2364	2231	2488	2758	3169	3164	2832	2445	2614	3054	3115	2712	2450	2185
35	1197	1515	2223	2688	2508	2290	2062	2409	2548	2632	2135	1426	965	1143	1908	2487	2503	2307	1986
40	526	642	926	1875	2250	1941	1650	2020	2294	1778	790	542	408	464	694	1556	2209	1903	1604
45	233	268	398	841	1709	1582	1360	1605	1660	718	333	240	186	200	290	588	1547	1506	1312
50	90.1	100	131	292	957	1177	998	1180	902	247	112	84.8	43.3	50.5	88.9	191	786	1062	956
55	9.15	9.56	22.5	60.9	252	716	630	711	244	48.8	11.6	3.62	3.50	2.36	7.08	28.8	173	613	577
60	2.09	2.11	2.48	4.30	31.1	239	179	206	24.8	3.20	2.18	1.84	1.23	1.37	1.52	1.98	15.1	148	155
65	1.73	1.62	1.65	1.94	2.72	18.3	13.1	15.6	2.35	1.68	1.55	1.43	1.08	1.03	0.97	1.19	1.62	7.02	7.85
70	1.49	1.37	1.36	1.34	1.75	2.15	2.27	2.38	1.66	1.17	1.28	1.43	1.25	1.13	0.89	0.77	1.00	1.62	1.37
75	1.33	1.19	1.07	0.97	1.27	1.84	1.96	1.98	1.27	1.02	1.27	1.29	0.70	0.79	0.74	0.65	0.65	1.25	1.19
80	1.14	1.04	0.91	0.96	1.33	1.94	2.11	2.01	1.43	1.04	0.82	0.90	0.38	0.41	0.37	0.44	0.75	1.14	1.32
85	1.07	0.95	0.90	1.32	1.91	2.61	2.84	2.69	2.10	1.46	0.87	0.79	0.35	0.38	0.39	0.59	1.14	1.60	1.88
90	0.84	0.92	1.18	2.13	2.98	3.77	4.10	3.98	3.33	2.50	1.45	1.02	0.60	0.59	0.75	1.36	2.14	2.72	2.97
95	1.37	1.62	2.41	3.65	4.65	5.64	5.95	5.93	5.17	4.24	2.90	1.84	1.05	1.08	1.64	2.66	3.62	4.33	4.55
100	2.64	3.14	4.22	5.57	6.68	7.79	8.19	8.19	7.33	6.35	4.97	3.47	1.77	2.01	3.18	4.43	5.49	6.25	6.49
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:221.0V I:0.1400A P:31.00W PF:0.9630 Lamp Flux:4706.03x1 lm		
	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	PROTECTION ANGLE:

Table--2

UNIT: cd

C (DEG) \ γ (DEG)	285	300	315	330	345														
0	2514	2512	2509	2509	2507														
5	2558	2552	2557	2559	2570														
10	2692	2699	2749	2810	2873														
15	2819	2932	3125	3190	3154														
20	2722	3091	3346	3291	3263														
25	2455	2969	3230	3391	3287														
30	2337	2660	3023	3098	2571														
35	2235	2449	2552	1911	1171														
40	1882	2181	1599	775	521														
45	1529	1575	659	329	213														
50	1095	806	235	106	72.6														
55	623	204	43.3	15.6	4.38														
60	147	23.1	3.03	1.64	1.43														
65	7.86	1.75	1.34	1.04	1.16														
70	1.55	1.10	0.86	0.82	0.94														
75	1.18	0.65	0.57	0.61	0.82														
80	1.17	0.78	0.45	0.54	0.72														
85	1.63	1.23	0.67	0.48	0.61														
90	2.74	2.14	1.33	0.62	0.42														
95	4.35	3.54	2.52	1.43	0.84														
100	6.22	5.30	4.18	2.90	1.79														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yu
 Test Date:2018-08-27

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.287
 Humidity:65.0%
 Test Distance:8.000m [K=1.1075]
 Remarks: