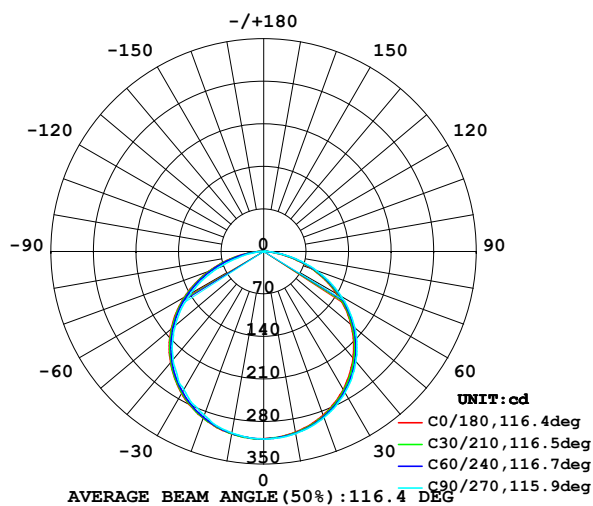


LUMINAIRE PHOTOMETRIC TEST REPORT

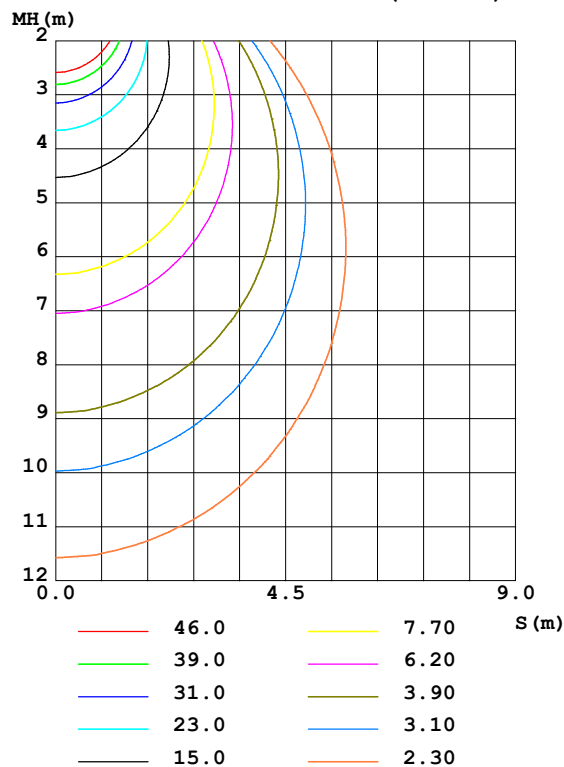
Test:U:12.00V I:0.8110A P:9.732W PF:1.000 Lamp Flux:989.956x1 lm		
NAME: LED Soft light bar	SUR.:0.1m*1.0m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.60 lm/W			
MODEL	EKF4196HL90	Imax(cd)	308.7	S/MH(C0/180)	1.30
NOMINAL POWER(W)	/	LOR(%)	93.0	S/MH(C90/270)	1.28
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	920.66	η UP,DN(C0-180)	0.2,46.6
NOMINAL FLUX(lm)	989.956	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,46.0
LAMPS INSIDE	1	η up(%)	0.4	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	12	η down(%)	92.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 33.6%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

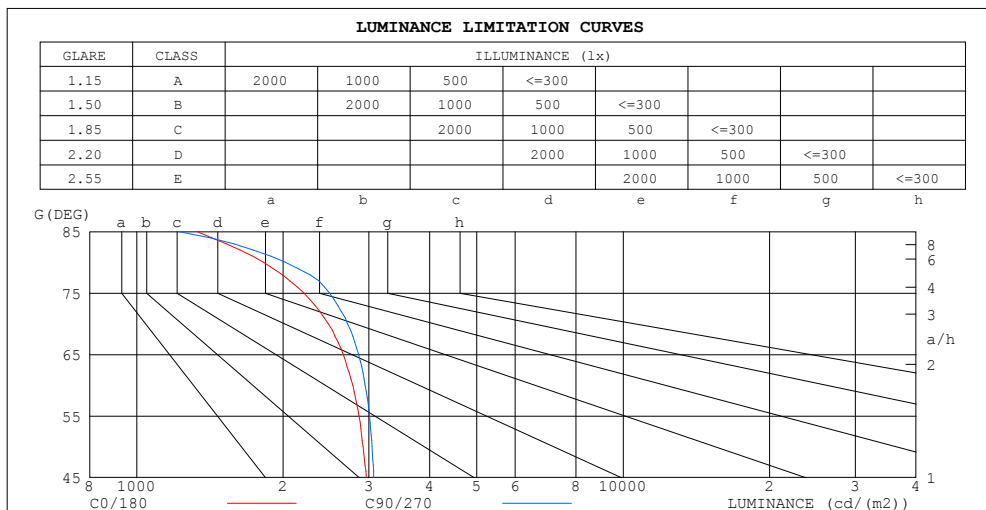
Checker: Bo Zou

Assessor: Chunbo Zou

ZONAL FLUX DIAGRAM AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	301.7	303.7	304.3	305.1	305.0	304.2	303.5	302.4	0- 10	29.21	29.21	3.17,2.95
20	286.5	288.5	290.7	292.1	292.0	290.6	286.4	287.4	10- 20	84.08	113.3	12.3,11.4
30	262.4	264.9	268.1	269.9	270.2	268.0	262.9	263.2	20- 30	128.7	242.0	26.3,24.4
40	228.8	232.7	236.2	238.5	238.9	236.1	232.3	229.9	30- 40	157.3	399.2	43.4,40.3
50	187.6	191.9	196.0	198.4	198.9	195.9	190.1	188.5	40- 50	165.7	564.9	61.4,57.1
60	139.0	143.3	147.4	150.4	151.2	147.6	138.9	139.7	50- 60	152.0	716.9	77.9,72.4
70	84.62	88.84	92.78	96.02	96.75	92.73	79.72	85.04	60- 70	116.8	833.7	90.6,84.2
80	31.63	34.24	35.10	40.39	41.42	37.54	26.15	31.50	70- 80	65.76	899.5	97.7,90.9
90	1.554	1.757	0.0423	3.913	4.560	2.854	0.0121	1.530	80- 90	16.87	916.4	99.5,92.6
100	0.2335	0.2110	0.1144	0.3012	0.2288	0.1856	0.1386	0.1618	90-100	0.7410	917.1	99.6,92.6
110	0.3312	0.3919	0.3192	0.4941	0.3616	0.3073	0.3254	0.2948	100-110	0.2937	917.4	99.6,92.7
120	0.5239	0.5725	0.5180	0.6928	0.5423	0.5055	0.5301	0.4876	110-120	0.4634	917.9	99.7,92.7
130	0.7168	0.7713	0.7145	0.8796	0.7350	0.7166	0.7169	0.7108	120-130	0.5878	918.5	99.8,92.8
140	0.8914	0.9337	0.8913	1.036	0.8976	0.8490	0.8795	0.8251	130-140	0.6431	919.1	99.8,92.8
150	1.006	1.060	1.006	1.157	1.030	0.9819	1.024	0.9637	140-150	0.6098	919.7	99.9,92.9
160	1.102	1.163	1.102	1.212	1.151	1.096	1.132	1.078	150-160	0.5029	920.2	100,93
170	1.193	1.226	1.197	1.215	1.214	1.195	1.207	1.188	160-170	0.3330	920.5	100,93
180	1.235	1.235	1.217	1.211	1.235	1.223	1.223	1.211	170-180	0.1163	920.7	100,93
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1331	1217
80	1822	2021
75	2205	2490
70	2474	2713
65	2658	2861
60	2780	2948
55	2861	3010
50	2918	3049
45	2963	3069

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

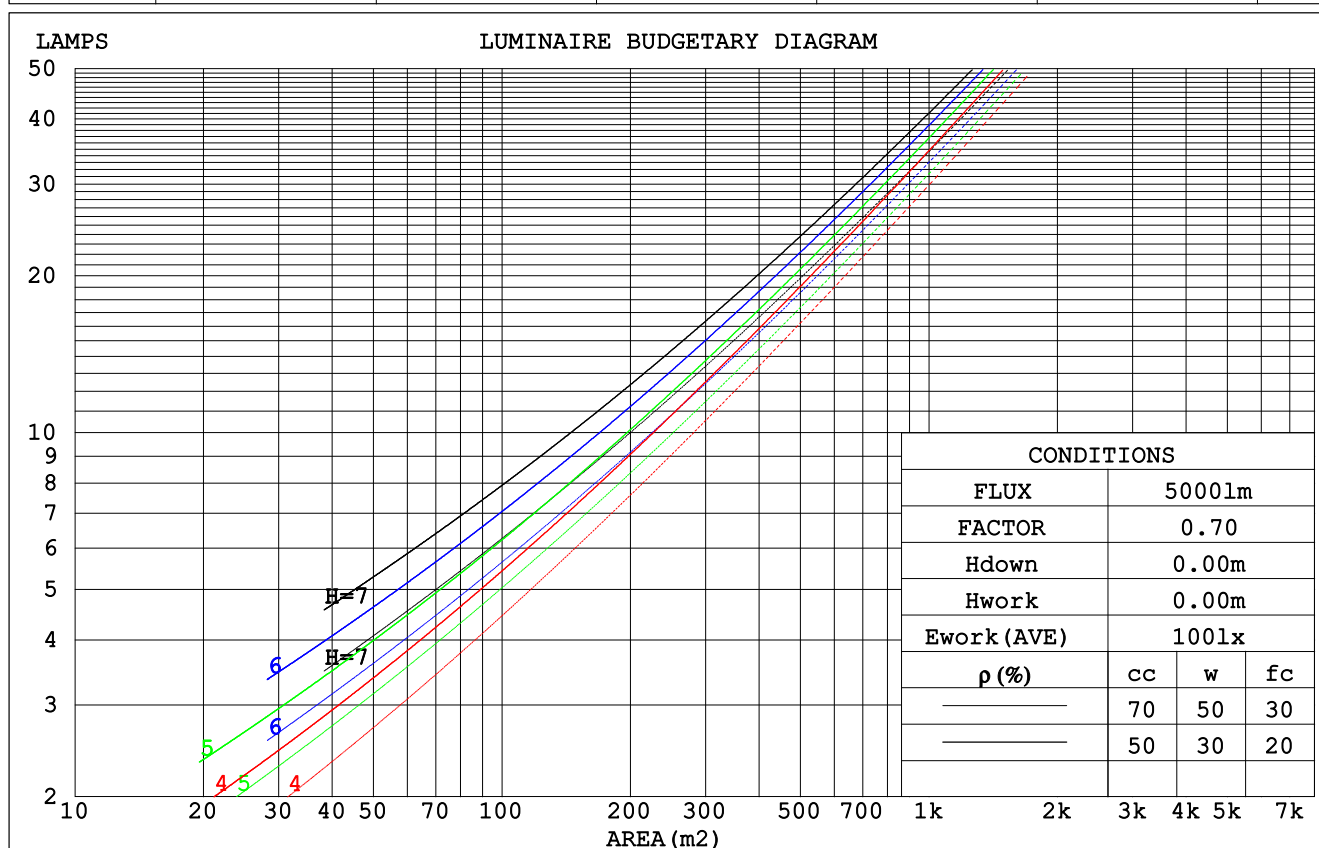
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

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	1.11	1.11	1.11	1.08	1.08	1.08	1.03	1.03	1.03	.99	.99	.99	.94	.94	.94	.93
1.0	.96	.92	.89	.94	.91	.87	.90	.87	.84	.86	.84	.82	.83	.81	.79	.77
2.0	.84	.77	.72	.82	.76	.71	.79	.74	.69	.75	.71	.68	.73	.69	.66	.64
3.0	.73	.66	.60	.72	.65	.59	.69	.63	.58	.66	.61	.57	.64	.60	.56	.54
4.0	.65	.57	.50	.64	.56	.50	.61	.54	.49	.59	.53	.48	.57	.52	.48	.46
5.0	.58	.49	.43	.57	.49	.43	.55	.48	.42	.53	.47	.42	.51	.46	.41	.39
6.0	.52	.44	.38	.51	.43	.37	.49	.42	.37	.48	.41	.37	.46	.41	.36	.34
7.0	.47	.39	.33	.46	.38	.33	.45	.38	.33	.43	.37	.32	.42	.36	.32	.30
8.0	.43	.35	.29	.42	.35	.29	.41	.34	.29	.40	.33	.29	.39	.33	.29	.27
9.0	.39	.32	.26	.39	.31	.26	.38	.31	.26	.37	.30	.26	.36	.30	.26	.24
10.0	.36	.29	.24	.36	.29	.24	.35	.28	.24	.34	.28	.24	.33	.27	.23	.22



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 33.6%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

WEC AND CCEC

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	.290	.165	.052	.283	.162	.051	.271	.155	.050	.259	.150	.048	.249	.144	.046	
2.0	.273	.150	.046	.267	.147	.045	.256	.143	.044	.246	.138	.043	.237	.134	.042	
3.0	.253	.135	.040	.248	.133	.040	.238	.129	.039	.229	.125	.038	.220	.122	.038	
4.0	.233	.121	.036	.229	.120	.035	.220	.117	.035	.212	.114	.034	.204	.111	.034	
5.0	.216	.110	.032	.212	.109	.032	.204	.106	.031	.197	.104	.031	.190	.101	.030	
6.0	.200	.100	.029	.196	.099	.029	.189	.097	.028	.183	.095	.028	.177	.093	.028	
7.0	.186	.092	.026	.183	.091	.026	.177	.089	.026	.171	.088	.025	.165	.086	.025	
8.0	.174	.085	.024	.171	.084	.024	.165	.083	.024	.160	.081	.023	.155	.080	.023	
9.0	.163	.079	.022	.160	.078	.022	.155	.077	.022	.150	.075	.022	.146	.074	.021	
10.0	.153	.073	.020	.151	.073	.020	.146	.072	.020	.142	.070	.020	.138	.069	.020	

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	.180	.180	.180	.154	.154	.154	.105	.105	.105	.060	.060	.060	.019	.019	.019	
1.0	.171	.149	.128	.146	.127	.110	.100	.088	.076	.058	.051	.044	.018	.016	.014	
2.0	.164	.126	.094	.140	.108	.081	.096	.075	.057	.055	.044	.033	.018	.014	.011	
3.0	.157	.110	.072	.134	.095	.063	.092	.066	.044	.053	.038	.026	.017	.012	.008	
4.0	.150	.097	.057	.128	.084	.050	.088	.059	.035	.051	.034	.021	.016	.011	.007	
5.0	.143	.088	.047	.123	.076	.041	.084	.053	.029	.049	.031	.017	.016	.010	.006	
6.0	.136	.080	.040	.117	.069	.034	.081	.048	.024	.047	.029	.015	.015	.009	.005	
7.0	.130	.074	.034	.112	.064	.030	.077	.045	.021	.045	.026	.013	.014	.009	.004	
8.0	.124	.068	.030	.107	.059	.026	.074	.042	.019	.043	.024	.011	.014	.008	.004	
9.0	.118	.064	.027	.102	.055	.023	.070	.039	.017	.041	.023	.010	.013	.008	.003	
10.0	.113	.060	.024	.097	.052	.021	.067	.036	.015	.039	.022	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

UGR(Unified Glare Rating) Table

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	16.5	18.0	16.8	18.3	18.5	16.7	18.3	17.0	18.5	18.7
3H	18.0	19.4	18.3	19.6	19.9	18.3	19.7	18.6	20.0	20.2
4H	18.5	19.9	18.9	20.1	20.4	18.9	20.3	19.2	20.5	20.8
6H	18.9	20.1	19.2	20.4	20.7	19.3	20.6	19.7	20.9	21.2
8H	19.0	20.2	19.3	20.5	20.8	19.4	20.6	19.8	20.9	21.2
12H	19.0	20.2	19.3	20.5	20.8	19.4	20.6	19.8	20.9	21.2
4H 2H	17.2	18.5	17.5	18.8	19.0	17.3	18.7	17.7	18.9	19.2
3H	18.8	20.0	19.2	20.3	20.6	19.1	20.3	19.4	20.6	20.9
4H	19.5	20.5	19.9	20.9	21.2	19.8	20.9	20.2	21.2	21.6
6H	19.9	20.9	20.3	21.2	21.6	20.3	21.3	20.7	21.6	22.0
8H	20.0	20.9	20.5	21.3	21.7	20.5	21.3	20.9	21.7	22.1
12H	20.1	20.9	20.5	21.3	21.7	20.5	21.3	20.9	21.7	22.1
8H 4H	19.7	20.6	20.2	21.0	21.4	20.0	20.9	20.5	21.3	21.7
6H	20.3	21.1	20.8	21.5	21.9	20.7	21.4	21.1	21.8	22.3
8H	20.5	21.2	21.0	21.6	22.1	20.9	21.5	21.3	22.0	22.4
12H	20.6	21.2	21.1	21.6	22.1	21.0	21.6	21.5	22.0	22.5
12H 4H	19.7	20.6	20.2	21.0	21.4	20.0	20.9	20.5	21.2	21.7
6H	20.4	21.0	20.8	21.4	21.9	20.7	21.4	21.2	21.8	22.3
8H	20.6	21.1	21.1	21.6	22.1	20.9	21.5	21.4	22.0	22.5
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 990.0 lm Total Lamp Luminous Flux.(8log(F/F0) = -0.0)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zou

UTILIZATION FACTORS TABLE

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) $k(RI) \times RCR = 5$									
$k = 0.60$	53	42	35	52	42	35	51	41	35	29
0.80	62	51	44	61	51	44	59	50	44	37
1.00	70	60	53	69	59	52	67	60	52	45
1.25	77	67	60	75	66	60	73	65	59	52
1.50	81	72	65	80	71	65	77	70	64	57
2.00	88	80	74	86	79	73	83	77	72	64
2.50	92	84	79	90	83	78	86	80	76	68
3.00	95	88	83	93	87	82	89	84	80	72
4.00	99	93	89	96	92	87	92	88	85	77
5.00	101	96	92	99	94	91	94	91	88	79
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

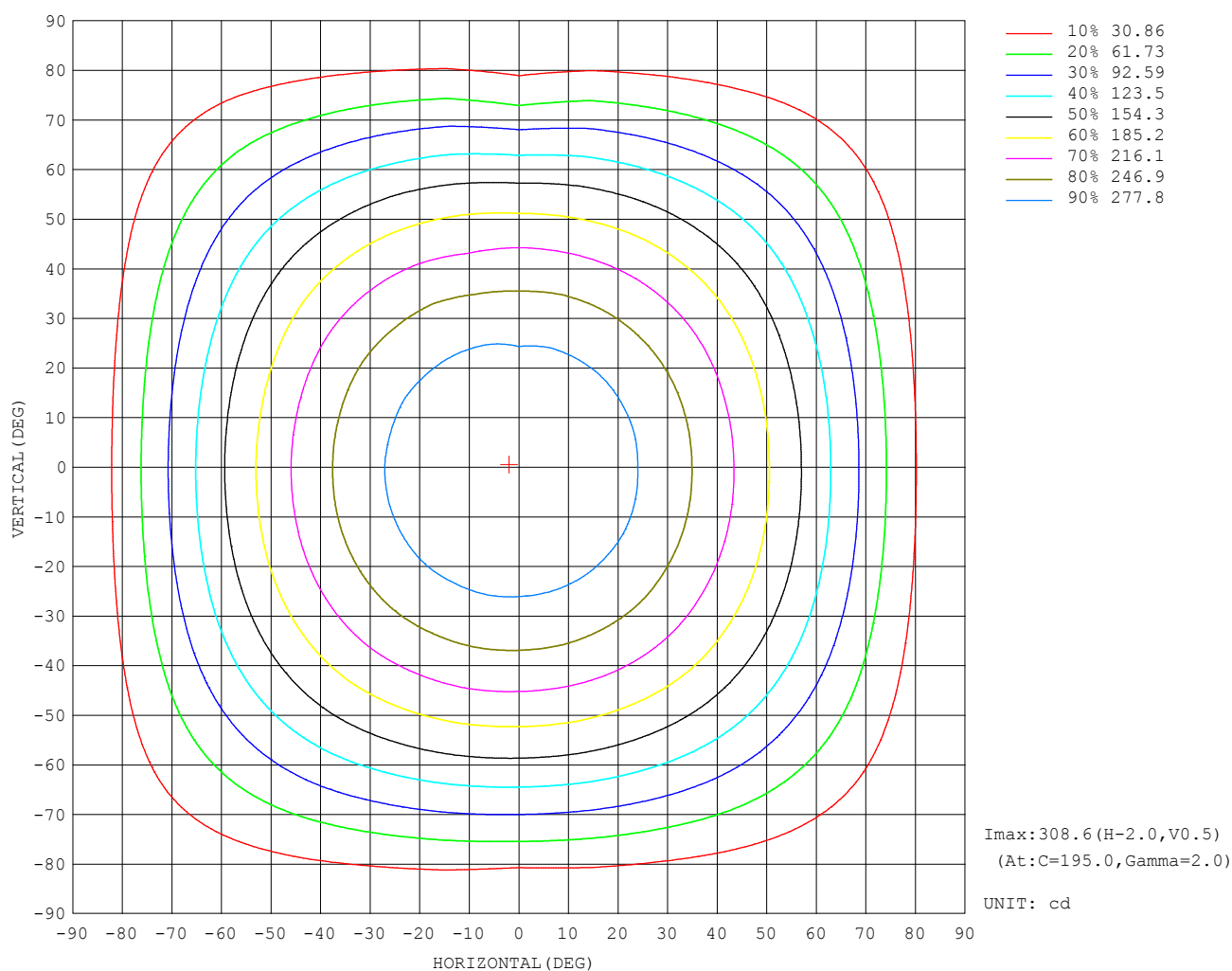
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 33.6%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zou

ISOCANDELA DIAGRAM



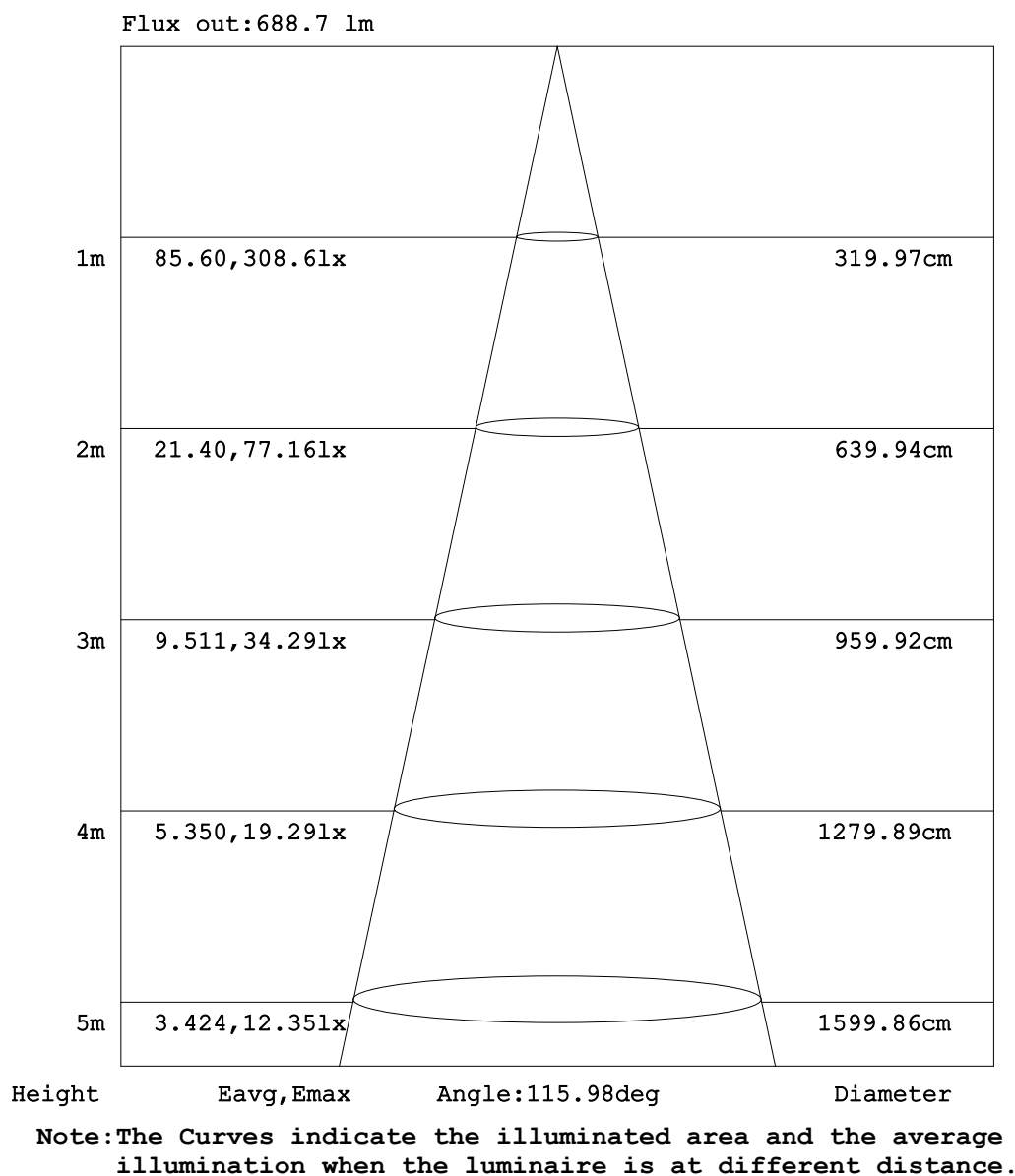
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 33.6%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

AAI Figure



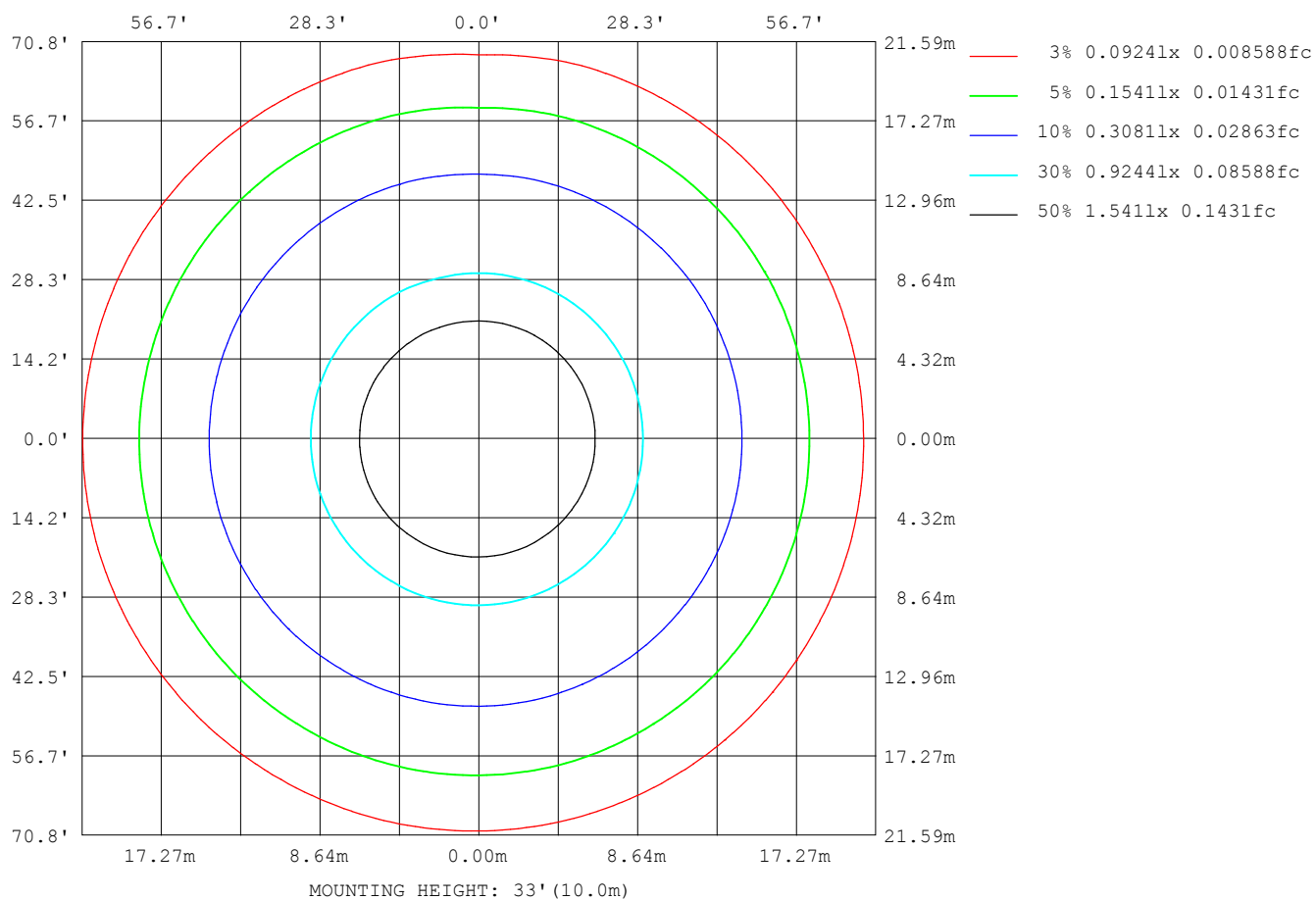
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
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Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zou

ISOLUX DIAGRAM



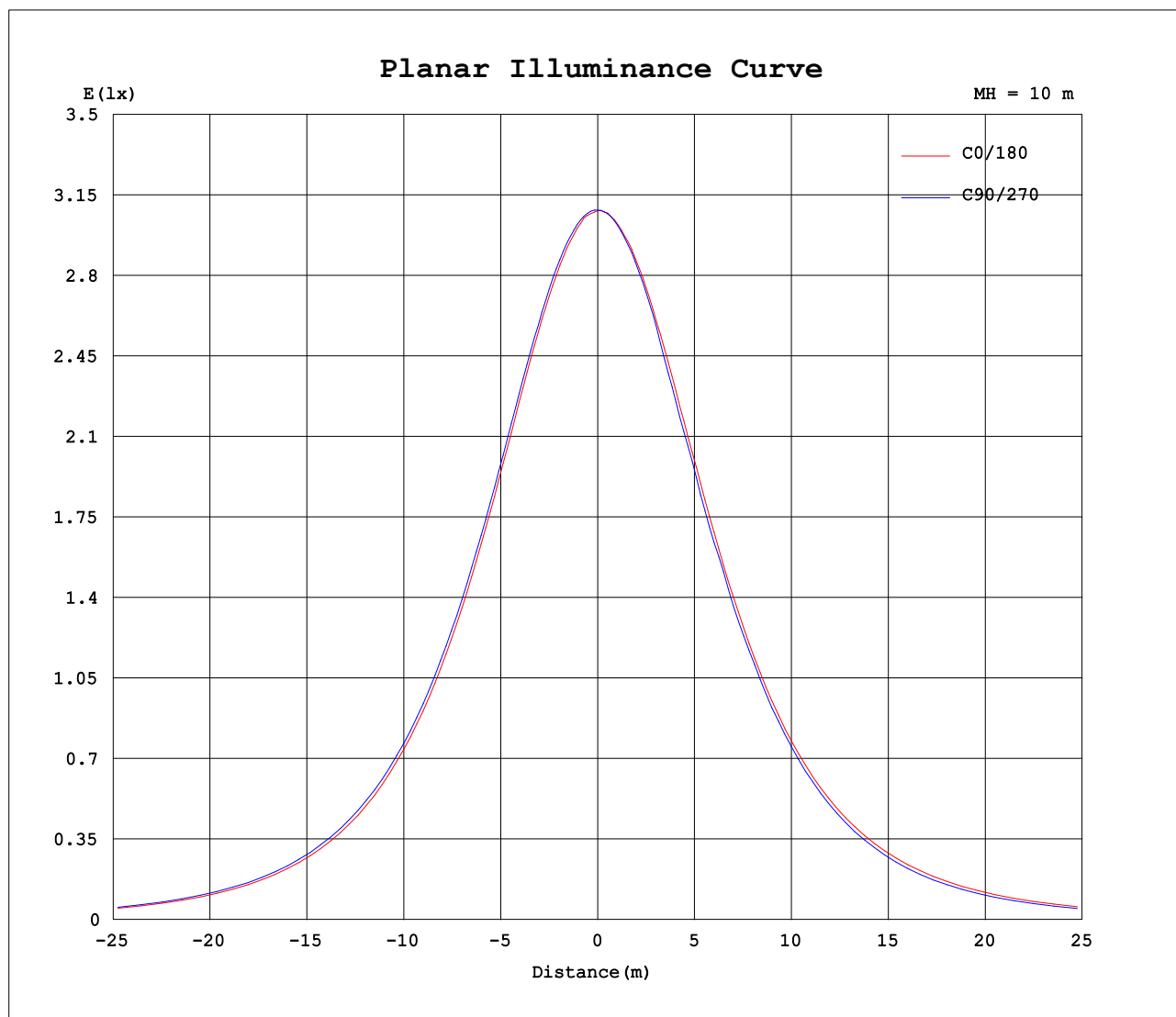
C Range: 0 - 360DEG
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Humidity: 33.6%
Test Distance: 10.149m [K=1.0000]
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Assessor: Chunbo Zou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 33.6%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zou

LUMINOUS DISTRIBUTION INTENSITY DATA

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	308	308	309	308	308	308	308	309	308	308	308	308	308	308	309	308	308	308	308
5	306	306	306	307	307	307	308	308	308	308	308	308	308	307	307	307	307	307	307
10	302	302	303	304	304	304	304	305	305	305	305	305	305	305	305	304	304	304	304
15	295	296	297	297	298	298	299	299	299	300	300	300	300	300	299	298	298	297	297
20	287	287	288	288	289	290	291	292	292	292	292	292	292	292	291	291	290	289	286
25	275	276	277	278	279	280	281	281	282	282	282	282	282	282	281	281	280	279	277
30	262	263	264	265	266	267	268	269	269	270	270	270	270	270	269	268	267	266	263
35	247	248	249	250	251	253	253	254	254	255	256	256	256	255	255	253	252	249	248
40	229	230	231	233	234	235	236	237	238	238	238	239	239	238	237	236	235	232	232
45	210	211	212	213	215	216	217	218	219	220	220	220	220	219	218	217	216	212	213
50	188	189	190	192	194	195	196	197	198	198	198	199	199	198	197	196	195	193	190
55	164	165	167	168	170	172	173	174	174	175	176	176	176	175	174	173	171	169	166
60	139	140	142	143	145	147	147	149	149	150	151	151	151	150	149	148	146	144	139
65	112	114	115	117	118	120	121	122	123	124	124	125	125	123	122	121	119	117	111
70	84.6	86.0	87.1	88.8	90.3	91.8	92.8	94.3	94.8	96.0	96.5	97.1	96.8	95.6	94.7	92.7	90.9	88.9	79.7
75	57.1	58.4	59.2	60.8	62.0	63.7	64.4	65.8	66.5	67.8	68.3	68.8	68.5	67.7	66.6	64.6	62.9	60.6	49.6
80	31.6	32.5	33.1	34.2	34.8	36.1	35.1	38.5	39.3	40.4	41.2	41.7	41.4	40.5	39.5	37.5	36.0	34.0	26.2
85	11.6	12.1	12.2	12.7	13.0	13.8	10.6	15.6	16.5	17.4	18.2	18.8	18.4	17.7	16.8	15.2	13.9	12.4	4.87
90	1.55	1.70	1.69	1.76	1.75	1.77	0.04	2.58	3.28	3.91	4.61	5.00	4.56	4.21	3.70	2.85	2.18	1.32	0.01
95	0.37	0.30	0.30	0.33	0.17	0.14	0.04	0.14	0.38	0.58	1.20	1.59	1.35	1.20	0.86	0.46	0.11	0.05	0.05
100	0.23	0.24	0.23	0.21	0.17	0.20	0.11	0.22	0.21	0.30	0.39	0.46	0.23	0.24	0.25	0.19	0.16	0.09	0.14
105	0.24	0.28	0.24	0.30	0.23	0.29	0.21	0.32	0.31	0.39	0.46	0.49	0.27	0.25	0.30	0.23	0.24	0.17	0.22
110	0.33	0.39	0.33	0.39	0.33	0.38	0.32	0.43	0.45	0.49	0.52	0.60	0.36	0.32	0.37	0.31	0.33	0.28	0.33
115	0.45	0.49	0.44	0.48	0.45	0.47	0.44	0.53	0.51	0.59	0.61	0.69	0.45	0.45	0.47	0.44	0.44	0.43	0.43
120	0.52	0.58	0.53	0.57	0.52	0.58	0.52	0.62	0.60	0.69	0.72	0.79	0.54	0.50	0.55	0.51	0.53	0.49	0.53
125	0.62	0.67	0.61	0.67	0.61	0.67	0.62	0.71	0.72	0.79	0.81	0.89	0.64	0.59	0.64	0.59	0.64	0.58	0.63
130	0.72	0.76	0.72	0.77	0.76	0.77	0.71	0.80	0.81	0.88	0.90	0.98	0.73	0.72	0.74	0.72	0.74	0.71	0.72
135	0.81	0.85	0.81	0.84	0.81	0.85	0.81	0.87	0.89	0.97	0.99	1.05	0.82	0.78	0.81	0.76	0.81	0.76	0.81
140	0.89	0.92	0.89	0.93	0.89	0.92	0.89	0.92	0.94	1.04	1.06	1.12	0.90	0.84	0.90	0.85	0.89	0.83	0.88
145	0.94	1.00	0.94	1.00	0.94	1.00	0.93	0.99	1.00	1.10	1.11	1.19	0.96	0.91	0.97	0.91	0.97	0.89	0.96
150	1.01	1.07	1.01	1.06	1.01	1.07	1.01	1.06	1.07	1.16	1.18	1.24	1.03	0.98	1.04	0.98	1.04	0.96	1.02
155	1.07	1.12	1.08	1.13	1.07	1.11	1.08	1.11	1.09	1.19	1.22	1.29	1.09	1.05	1.10	1.04	1.09	1.02	1.08
160	1.10	1.17	1.12	1.16	1.10	1.16	1.10	1.16	1.11	1.21	1.28	1.30	1.15	1.09	1.15	1.10	1.14	1.09	1.13
165	1.19	1.20	1.18	1.20	1.17	1.20	1.17	1.19	1.16	1.21	1.29	1.30	1.19	1.16	1.20	1.16	1.18	1.13	1.18
170	1.19	1.24	1.20	1.23	1.19	1.22	1.20	1.21	1.18	1.21	1.29	1.30	1.21	1.20	1.24	1.20	1.21	1.18	1.21
175	1.22	1.25	1.20	1.23	1.20	1.22	1.20	1.22	1.19	1.22	1.29	1.30	1.23	1.21	1.24	1.20	1.22	1.19	1.22
180	1.23	1.25	1.22	1.23	1.22	1.22	1.22	1.22	1.21	1.21	1.28	1.28	1.23	1.25	1.25	1.22	1.22	1.21	1.22

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.1DEG
Operators:Bo Zou
Test Date:2021-05-17

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:33.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	309	308	308	308	308													
5	307	307	307	306	306													
10	303	302	302	302	302													
15	295	297	296	296	295													
20	287	288	287	287	287													
25	277	277	277	276	276													
30	264	264	263	262	262													
35	249	248	247	247	247													
40	232	231	230	229	229													
45	212	211	210	210	209													
50	190	189	188	188	188													
55	167	166	165	165	164													
60	141	141	140	139	139													
65	114	114	113	113	112													
70	86.3	85.9	85.0	84.9	84.5													
75	58.3	58.1	57.4	57.4	57.0													
80	32.0	32.0	31.5	31.8	31.7													
85	11.2	11.4	11.4	11.8	11.8													
90	1.20	1.45	1.53	1.68	1.70													
95	0.07	0.10	0.20	0.23	0.34													
100	0.11	0.16	0.16	0.18	0.20													
105	0.19	0.24	0.20	0.24	0.21													
110	0.28	0.33	0.29	0.34	0.28													
115	0.43	0.45	0.43	0.43	0.43													
120	0.51	0.54	0.49	0.52	0.49													
125	0.58	0.64	0.57	0.61	0.55													
130	0.71	0.74	0.71	0.71	0.66													
135	0.75	0.82	0.75	0.80	0.74													
140	0.83	0.88	0.83	0.88	0.81													
145	0.90	0.95	0.90	0.94	0.89													
150	0.97	1.01	0.96	1.01	0.95													
155	1.01	1.07	1.01	1.07	1.01													
160	1.10	1.13	1.08	1.13	1.08													
165	1.12	1.17	1.11	1.17	1.12													
170	1.18	1.20	1.19	1.21	1.18													
175	1.19	1.21	1.20	1.23	1.21													
180	1.21	1.22	1.21	1.23	1.29													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

Checker: Bo Zou

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zou