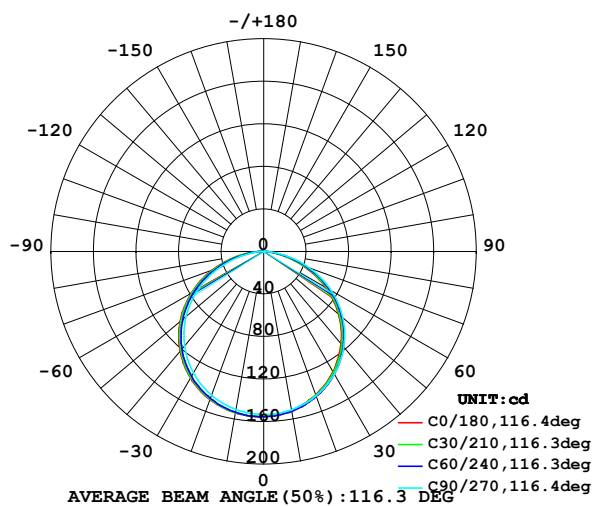


LUMINAIRE PHOTOMETRIC TEST REPORT

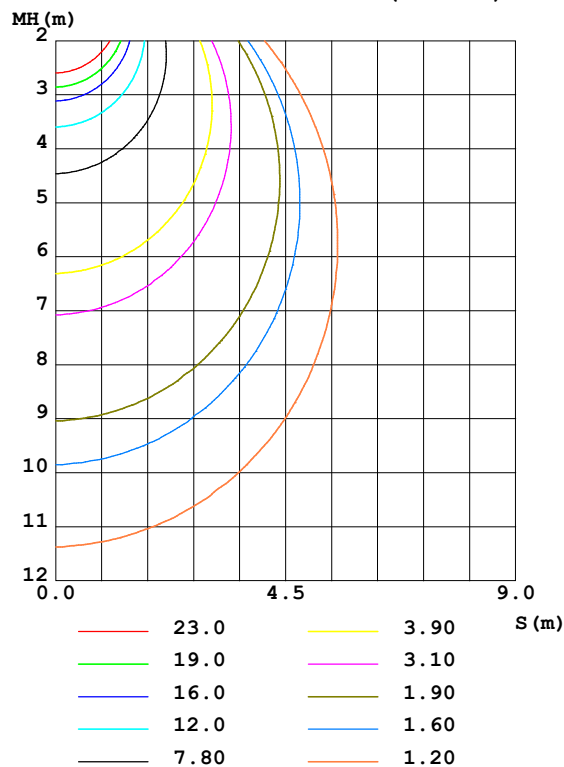
Test:U:12.00V I:0.4090A P:4.908W PF:1.000 Lamp Flux:459.703x1 lm		
NAME: LED Soft light bar	SUR.:0.08m*1.0m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 93.66 lm/W			
MODEL	EKF4148HL90	I _{max} (cd)	155.7	S/MH (C0/180)	1.32
NOMINAL POWER(W)	/	LOR(%)	100.0	S/MH (C90/270)	1.28
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	459.70	η UP,DN(C0-180)	0.2,49.9
NOMINAL FLUX(lm)	459.703	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.2,49.8
LAMPS INSIDE	1	η up (%)	0.3	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	12	η down (%)	99.7	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

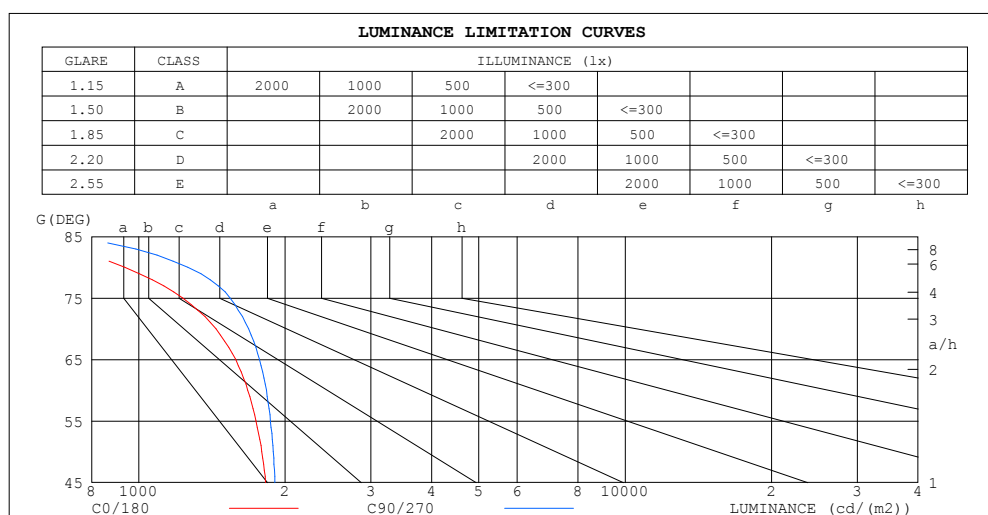
Checker: Bo Zou

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	151.7	152.4	151.2	151.4	154.1	153.8	150.9	149.5	0- 10	14.59	14.59	3.17,3.17
20	143.4	144.6	144.5	145.5	148.2	147.2	143.8	141.6	10- 20	42.00	56.59	12.3,12.3
30	130.5	132.2	133.1	135.0	137.5	135.9	132.0	129.4	20- 30	64.29	120.9	26.3,26.3
40	113.5	115.4	117.2	119.7	122.5	120.7	115.8	112.4	30- 40	78.56	199.4	43.4,43.4
50	91.99	94.51	97.22	100.2	102.6	100.4	95.38	91.75	40- 50	82.77	282.2	61.4,61.4
60	66.96	69.88	73.19	76.79	79.01	76.37	71.11	67.38	50- 60	75.93	358.1	77.9,77.9
70	39.42	42.04	46.02	50.11	51.92	48.92	43.79	39.98	60- 70	58.42	416.6	90.6,90.6
80	13.01	14.92	17.52	22.49	23.89	20.81	16.46	13.75	70- 80	33.01	449.6	97.8,97.8
90	0.6472	0.5193	0	2.570	3.088	1.747	0	0.7230	80- 90	8.667	458.2	99.7,99.7
100	0.0417	0.0347	0	0.0070	0	0	0.0001	0	90-100	0.2518	458.5	99.7,99.7
110	0.0693	0.1251	0.0554	0.0972	0.0488	0.0484	0.0972	0.0555	100-110	0.0388	458.5	99.7,99.7
120	0.1665	0.2222	0.1597	0.2013	0.1527	0.1249	0.1944	0.1527	110-120	0.1174	458.6	99.8,99.8
130	0.2582	0.3195	0.2568	0.2848	0.2362	0.2013	0.2917	0.2247	120-130	0.1920	458.8	99.8,99.8
140	0.3748	0.4097	0.3677	0.3749	0.3332	0.2846	0.3680	0.3054	130-140	0.2346	459.1	99.9,99.9
150	0.4302	0.4763	0.3957	0.4375	0.4097	0.3665	0.4374	0.3783	140-150	0.2401	459.3	99.9,99.9
160	0.5120	0.5079	0.4907	0.4998	0.4721	0.4929	0.4998	0.4859	150-160	0.2108	459.5	100,100
170	0.5089	0.5113	0.5001	0.5039	0.5046	0.4998	0.5099	0.5100	160-170	0.1427	459.7	100,100
180	0.5137	0.5137	0.5068	0.5068	0.5137	0.5068	0.5068	0.5068	170-180	0.0484	459.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	586	724
80	936	1261
75	1231	1542
70	1441	1682
65	1583	1771
60	1674	1830
55	1742	1865
50	1789	1891
45	1824	1906

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

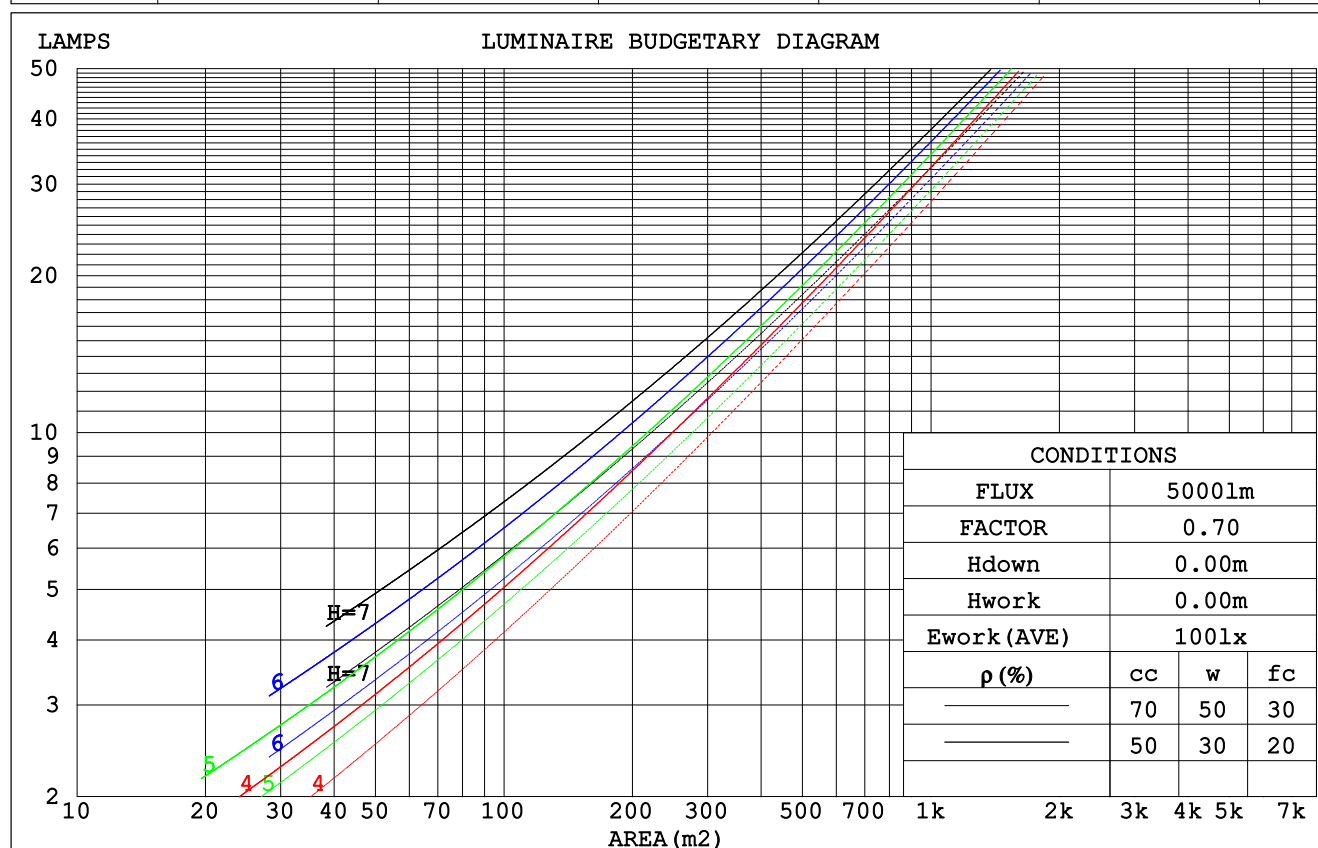
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

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	1.19	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	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.63	.74	.68	.62	.71	.66	.61	.69	.64	.60	.58
4.0	.70	.61	.54	.68	.60	.54	.66	.59	.53	.63	.57	.52	.61	.56	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.46	.57	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.45	.39	.50	.44	.39	.37
7.0	.51	.42	.36	.50	.41	.35	.48	.41	.35	.47	.40	.35	.45	.39	.34	.32
8.0	.46	.38	.32	.45	.37	.31	.44	.37	.31	.43	.36	.31	.42	.35	.31	.29
9.0	.42	.34	.28	.42	.34	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.26
10.0	.39	.31	.26	.38	.31	.26	.37	.30	.25	.36	.30	.25	.36	.30	.25	.23



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	.313	.178	.056	.305	.174	.055	.292	.168	.054	.280	.161	.052	.268	.155	.050	
2.0	.294	.161	.050	.288	.159	.049	.276	.154	.048	.265	.149	.047	.255	.144	.045	
3.0	.272	.145	.043	.267	.143	.043	.256	.139	.042	.247	.135	.041	.238	.132	.041	
4.0	.251	.131	.038	.246	.129	.038	.237	.126	.038	.228	.123	.037	.220	.120	.036	
5.0	.232	.118	.034	.228	.117	.034	.219	.114	.034	.212	.112	.033	.205	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.204	.104	.030	.197	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.197	.098	.028	.190	.096	.028	.184	.094	.027	.178	.093	.027	
8.0	.187	.091	.026	.184	.090	.026	.178	.089	.025	.172	.087	.025	.167	.086	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.083	.023	.162	.081	.023	.157	.080	.023	
10.0	.165	.079	.022	.162	.078	.022	.157	.077	.022	.153	.076	.022	.148	.075	.021	

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	.193	.193	.193	.165	.165	.165	.113	.113	.113	.065	.065	.065	.021	.021	.021	
1.0	.183	.159	.137	.157	.136	.118	.107	.094	.081	.062	.054	.047	.020	.017	.015	
2.0	.175	.134	.100	.150	.116	.087	.103	.080	.060	.059	.047	.035	.019	.015	.012	
3.0	.167	.117	.076	.144	.101	.066	.099	.070	.046	.057	.041	.027	.018	.013	.009	
4.0	.160	.104	.061	.137	.089	.053	.094	.062	.037	.055	.037	.022	.018	.012	.007	
5.0	.152	.093	.049	.131	.081	.043	.090	.056	.030	.052	.033	.018	.017	.011	.006	
6.0	.145	.085	.041	.125	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005	
7.0	.138	.078	.036	.119	.068	.031	.082	.047	.022	.048	.028	.013	.015	.009	.004	
8.0	.132	.072	.031	.114	.063	.027	.079	.044	.019	.046	.026	.011	.015	.008	.004	
9.0	.126	.067	.028	.108	.058	.024	.075	.041	.017	.044	.024	.010	.014	.008	.003	
10.0	.120	.063	.025	.104	.055	.022	.072	.038	.015	.042	.023	.009	.014	.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	14.7	16.2	15.0	16.4	16.6	15.0	16.5	15.3	16.8	17.0
3H	16.1	17.5	16.4	17.7	18.0	16.6	18.0	16.9	18.2	18.5
4H	16.6	17.9	16.9	18.2	18.4	17.2	18.5	17.5	18.8	19.0
6H	16.8	18.1	17.2	18.4	18.6	17.6	18.8	17.9	19.1	19.4
8H	16.9	18.1	17.2	18.4	18.7	17.6	18.9	18.0	19.2	19.5
12H	16.9	18.0	17.2	18.3	18.6	17.7	18.8	18.0	19.1	19.5
4H 2H	15.3	16.7	15.6	16.9	17.2	15.6	16.9	15.9	17.2	17.4
3H	16.9	18.1	17.2	18.4	18.7	17.3	18.5	17.7	18.8	19.1
4H	17.5	18.5	17.8	18.9	19.2	18.0	19.1	18.4	19.4	19.8
6H	17.8	18.8	18.2	19.1	19.5	18.5	19.5	18.9	19.8	20.2
8H	17.9	18.8	18.3	19.2	19.5	18.6	19.5	19.1	19.9	20.3
12H	17.9	18.7	18.3	19.1	19.5	18.7	19.5	19.1	19.9	20.3
8H 4H	17.7	18.6	18.1	19.0	19.4	18.2	19.1	18.6	19.5	19.9
6H	18.2	18.9	18.6	19.3	19.8	18.8	19.5	19.3	20.0	20.4
8H	18.3	19.0	18.8	19.4	19.8	19.0	19.7	19.5	20.1	20.6
12H	18.4	18.9	18.8	19.4	19.9	19.1	19.7	19.6	20.1	20.6
12H 4H	17.7	18.5	18.1	18.9	19.3	18.2	19.0	18.6	19.4	19.8
6H	18.2	18.9	18.7	19.3	19.8	18.8	19.5	19.3	19.9	20.4
8H	18.4	18.9	18.8	19.4	19.9	19.1	19.6	19.5	20.1	20.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.4					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117 Corrected 459.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.7)

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) $k(RI) \times RCR = 5$									
$k = 0.60$	57	45	38	56	45	38	55	44	38	31
0.80	67	55	48	66	55	47	64	54	47	40
1.00	75	64	57	74	63	56	72	65	56	49
1.25	82	72	65	81	71	64	78	70	63	56
1.50	88	78	70	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	98	91	84	96	89	84	93	86	82	73
3.00	102	95	89	100	93	88	96	90	86	77
4.00	106	100	95	104	98	94	99	95	91	82
5.00	108	104	99	106	102	98	101	98	95	85
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

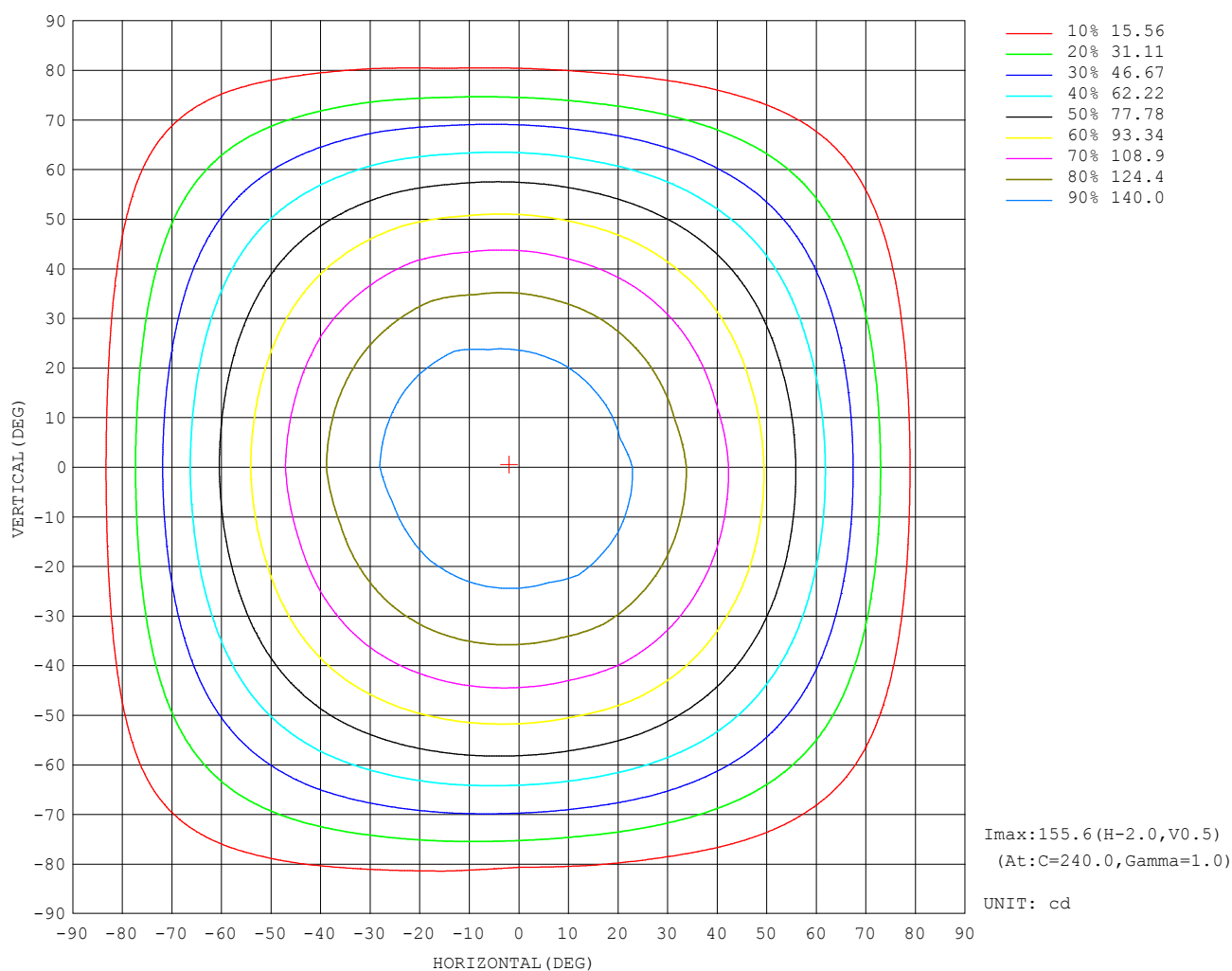
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
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 Operators: Bo Zou
 Test Date: 2021-05-17

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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

ISOCANDELA DIAGRAM



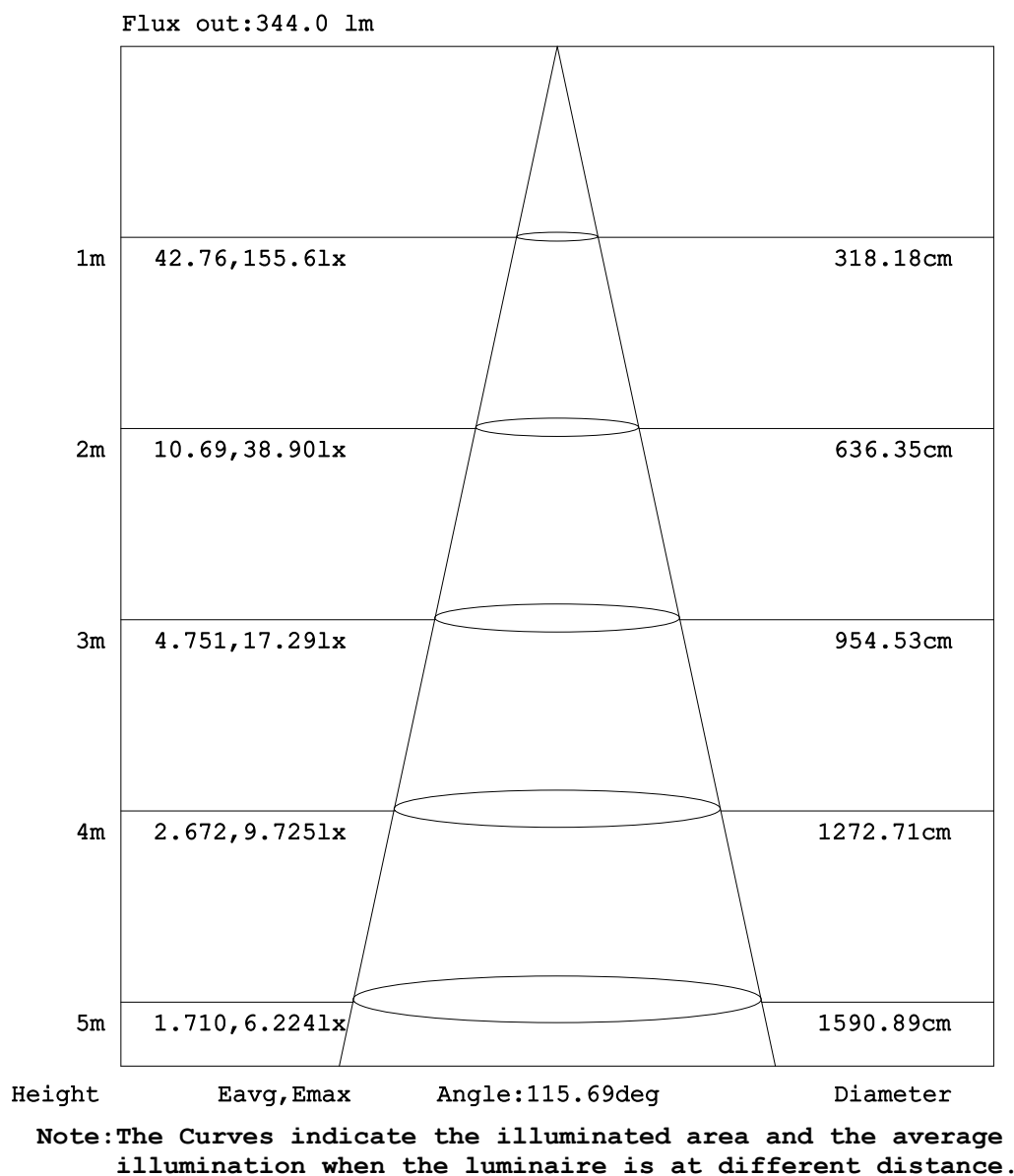
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.1DEG
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γ Range: 0 - 180DEG
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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:33.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

AAI Figure



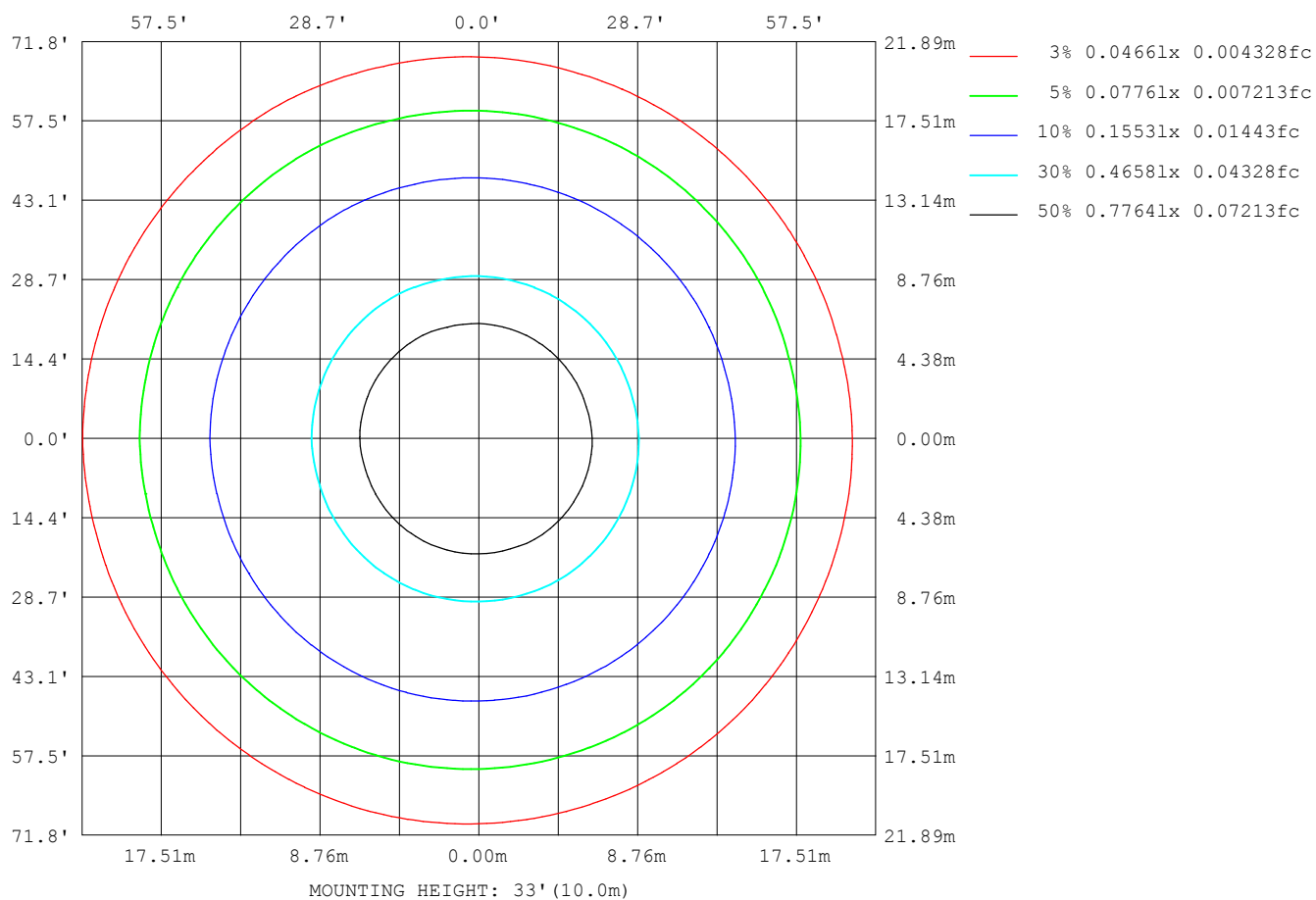
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
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γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Bo Zou

Assessor: Chunbo Zou

ISOLUX DIAGRAM



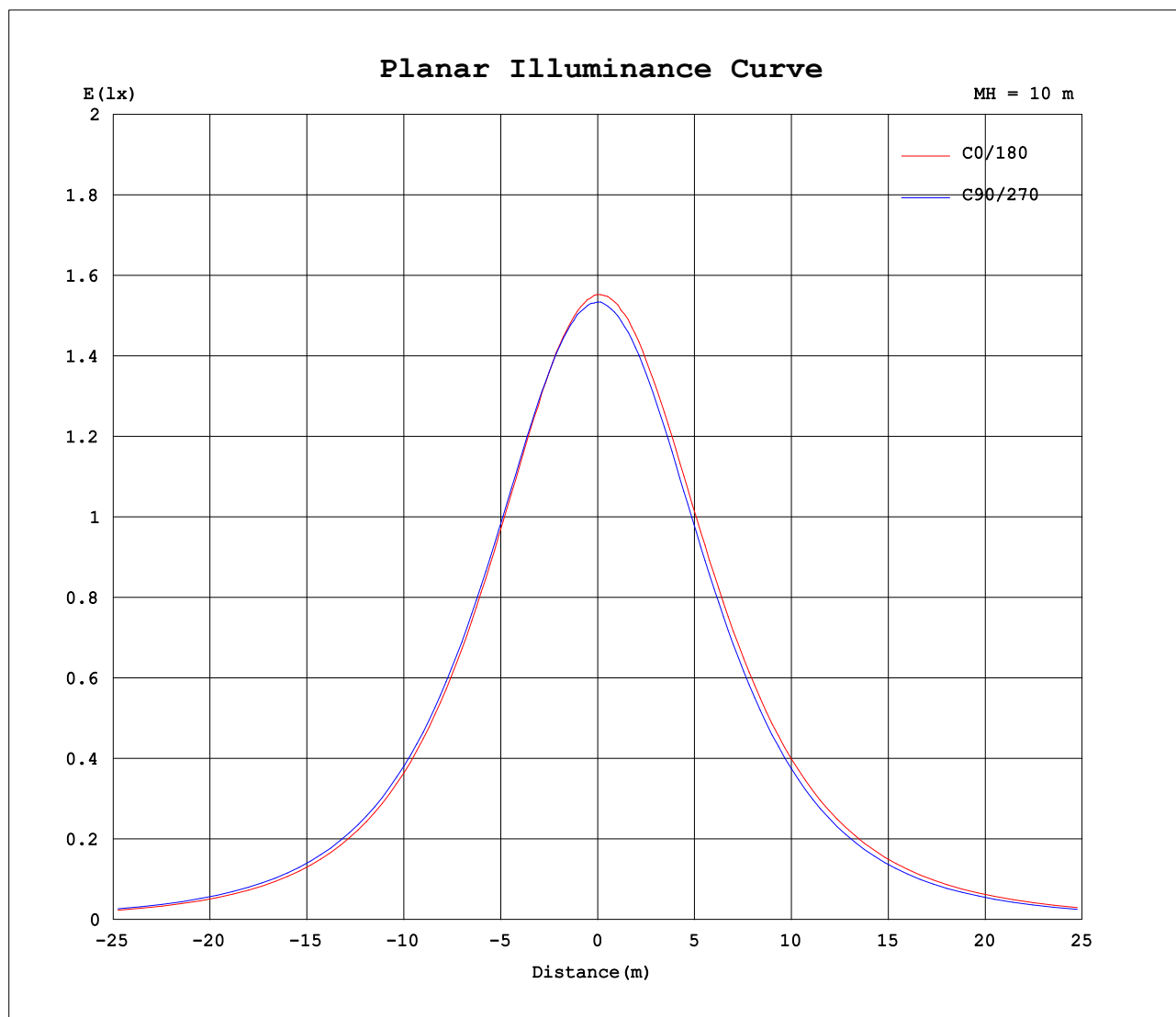
C Range: 0 - 360DEG
C Interval: 15.0DEG
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Temperature: 24.1DEG
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Humidity: 33.6%
Test Distance: 10.149m [K=1.0000]
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Assessor: Chunbo Zou

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	155	155	155	155	155	154	153	153	153	153	153	153	155	155	155	155	155	154	153
5	154	154	154	154	154	153	153	153	153	153	153	153	155	155	155	155	155	153	153
10	152	152	152	152	153	151	151	151	151	151	152	152	154	154	154	154	154	151	151
15	148	148	149	149	150	148	148	149	149	149	149	149	152	151	151	151	151	149	148
20	143	144	144	145	145	144	144	145	145	146	146	146	148	148	148	147	147	144	144
25	138	138	138	139	140	139	139	140	140	141	141	141	144	143	143	142	142	139	139
30	131	131	131	132	133	132	133	134	134	135	135	136	137	137	137	136	136	133	132
35	122	123	124	124	125	125	126	127	127	128	128	128	130	130	130	129	128	126	125
40	113	114	114	115	117	116	117	118	119	120	120	120	122	122	122	121	120	117	116
45	103	104	104	105	107	107	108	109	110	110	111	111	113	113	112	111	110	107	106
50	92.0	92.8	93.2	94.5	95.8	96.1	97.2	98.4	99.4	100	101	101	103	102	101	100	99.3	96.8	95.4
55	79.9	80.6	81.4	82.6	83.8	84.6	85.6	87.0	88.1	88.9	89.4	89.9	91.4	90.6	90.0	88.8	87.7	85.3	83.7
60	67.0	67.7	68.4	69.9	71.1	71.9	73.2	74.6	75.8	76.8	77.2	77.8	79.0	78.3	77.5	76.4	75.1	72.7	71.1
65	53.5	54.1	54.8	56.3	57.5	58.5	59.9	61.5	62.7	63.7	64.3	64.7	65.7	65.1	64.2	62.8	61.6	59.2	57.7
70	39.4	40.0	40.8	42.0	43.4	44.6	46.0	47.7	48.9	50.1	50.7	51.1	51.9	51.2	50.3	48.9	47.6	45.2	43.8
75	25.5	26.0	26.7	28.0	29.2	30.3	31.9	33.6	34.9	36.1	36.7	37.1	37.8	36.9	36.0	34.7	33.2	31.1	29.7
80	13.0	13.4	13.9	14.9	15.8	17.0	17.5	20.1	21.3	22.5	23.1	23.5	23.9	23.1	22.2	20.8	19.5	17.1	16.5
85	4.09	4.27	4.47	4.95	5.53	6.30	5.05	8.40	9.62	10.6	11.2	11.5	11.6	11.0	10.2	9.06	7.97	6.69	5.62
90	0.65	0.57	0.58	0.52	0.58	0.71	0.00	1.53	2.10	2.57	2.95	3.17	3.09	2.68	2.28	1.75	1.33	0.95	0.00
95	0.15	0.08	0.10	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.06	0.02	0.03	0.07	0.01	0.02	0.00	0.00	0.00
100	0.04	0.03	0.02	0.03	0.00	0.02	0.00	0.02	0.00	0.01	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.05	0.07	0.04	0.07	0.06	0.08	0.06	0.06	0.03	0.05	0.00	0.04	0.01	0.00	0.01	0.00	0.02	0.00	0.04
110	0.07	0.12	0.06	0.13	0.06	0.12	0.06	0.10	0.05	0.10	0.06	0.09	0.05	0.03	0.06	0.05	0.08	0.06	0.10
115	0.14	0.18	0.15	0.18	0.12	0.17	0.12	0.16	0.10	0.15	0.08	0.14	0.10	0.05	0.11	0.05	0.13	0.07	0.15
120	0.17	0.23	0.17	0.22	0.16	0.24	0.16	0.21	0.14	0.20	0.14	0.18	0.15	0.09	0.16	0.12	0.18	0.13	0.19
125	0.23	0.28	0.23	0.28	0.22	0.28	0.22	0.26	0.19	0.26	0.17	0.24	0.19	0.15	0.21	0.17	0.22	0.17	0.24
130	0.26	0.32	0.26	0.32	0.26	0.32	0.26	0.31	0.25	0.28	0.23	0.28	0.24	0.18	0.25	0.20	0.27	0.23	0.29
135	0.31	0.37	0.31	0.36	0.30	0.36	0.30	0.35	0.27	0.33	0.28	0.33	0.28	0.24	0.31	0.24	0.32	0.26	0.33
140	0.37	0.42	0.36	0.41	0.36	0.40	0.37	0.38	0.35	0.37	0.31	0.36	0.33	0.27	0.34	0.28	0.36	0.30	0.37
145	0.38	0.44	0.38	0.44	0.38	0.42	0.37	0.43	0.36	0.41	0.36	0.41	0.37	0.31	0.38	0.35	0.40	0.36	0.41
150	0.43	0.48	0.42	0.48	0.41	0.47	0.40	0.45	0.39	0.44	0.38	0.44	0.41	0.36	0.42	0.37	0.44	0.38	0.44
155	0.51	0.50	0.51	0.51	0.51	0.50	0.49	0.49	0.49	0.47	0.40	0.46	0.44	0.38	0.45	0.39	0.47	0.40	0.47
160	0.51	0.52	0.50	0.51	0.51	0.51	0.49	0.50	0.50	0.50	0.51	0.51	0.47	0.48	0.48	0.49	0.49	0.50	0.50
165	0.51	0.52	0.50	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.51	0.51	0.50	0.49	0.50	0.50	0.49	0.50	0.51
170	0.51	0.52	0.50	0.51	0.51	0.51	0.50	0.50	0.50	0.50	0.51	0.51	0.50	0.50	0.51	0.50	0.50	0.50	0.51
175	0.51	0.52	0.51	0.51	0.51	0.51	0.50	0.51	0.51	0.51	0.51	0.51	0.51	0.50	0.51	0.50	0.50	0.50	0.51
180	0.51	0.52	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51	0.51

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	153	153	153	153	153														
5	152	152	152	152	152														
10	150	150	149	149	149														
15	147	147	146	146	146														
20	143	142	142	141	141														
25	137	137	136	136	135														
30	131	130	129	129	129														
35	123	122	121	121	121														
40	115	114	112	112	112														
45	105	104	103	102	102														
50	93.9	93.0	91.7	91.3	90.7														
55	82.1	81.0	80.0	79.5	79.1														
60	69.5	68.4	67.4	66.7	66.2														
65	56.0	55.0	53.9	53.3	52.8														
70	42.1	41.1	40.0	39.5	39.0														
75	28.2	27.3	26.3	25.8	25.4														
80	15.3	14.5	13.7	13.4	13.0														
85	4.33	4.97	4.64	4.48	4.24														
90	0.54	0.65	0.72	0.71	0.75														
95	0.00	0.00	0.07	0.06	0.17														
100	0.00	0.01	0.00	0.00	0.01														
105	0.01	0.05	0.01	0.04	0.01														
110	0.05	0.09	0.06	0.09	0.05														
115	0.08	0.15	0.08	0.14	0.08														
120	0.14	0.19	0.15	0.19	0.13														
125	0.18	0.24	0.17	0.24	0.17														
130	0.23	0.28	0.22	0.28	0.24														
135	0.27	0.33	0.26	0.33	0.26														
140	0.31	0.37	0.31	0.36	0.29														
145	0.37	0.40	0.36	0.40	0.36														
150	0.38	0.43	0.38	0.43	0.38														
155	0.43	0.46	0.42	0.46	0.41														
160	0.50	0.51	0.49	0.49	0.51														
165	0.51	0.51	0.51	0.50	0.50														
170	0.50	0.51	0.51	0.50	0.50														
175	0.50	0.50	0.51	0.51	0.51														
180	0.50	0.50	0.51	0.51	0.51														

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