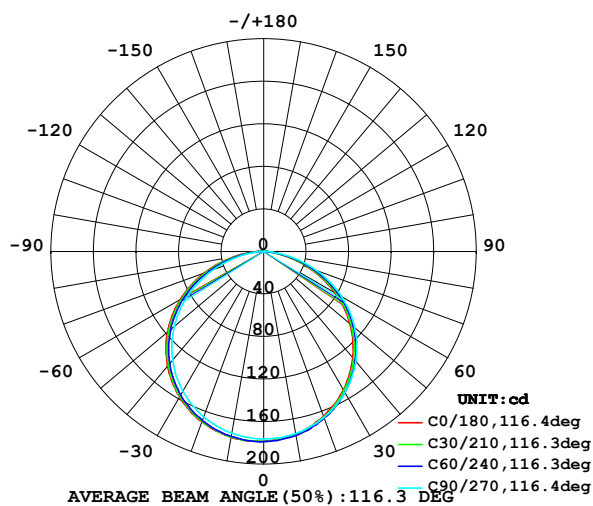


LUMINAIRE PHOTOMETRIC TEST REPORT

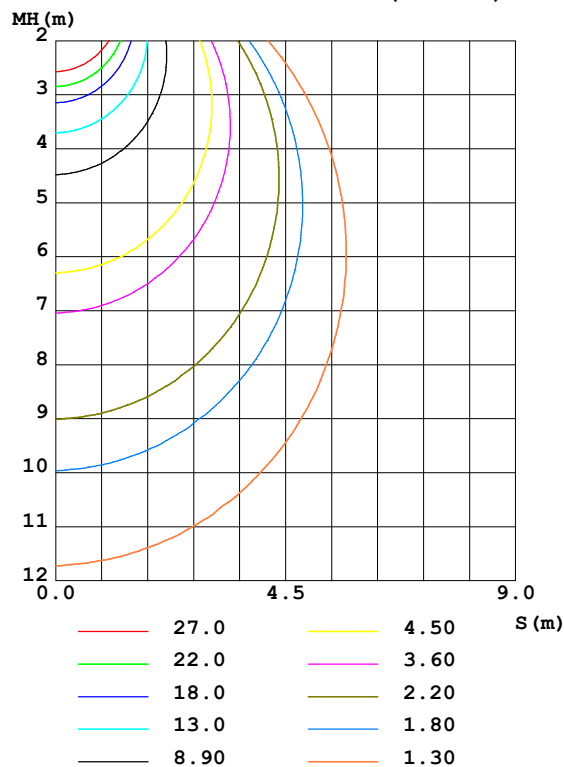
Test:U:12.00V I:0.4250A P:5.100W PF:1.000 Lamp Flux:528.659x1 lm		
NAME: LED Soft light bar	SUR.:0.08m*1.0m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 103.66 lm/W			
MODEL	EKF4548HL90	I _{max} (cd)	179.0	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)	528.66	η UP,DN(C0-180)	0.2,49.9
NOMINAL FLUX(lm)	528.659	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

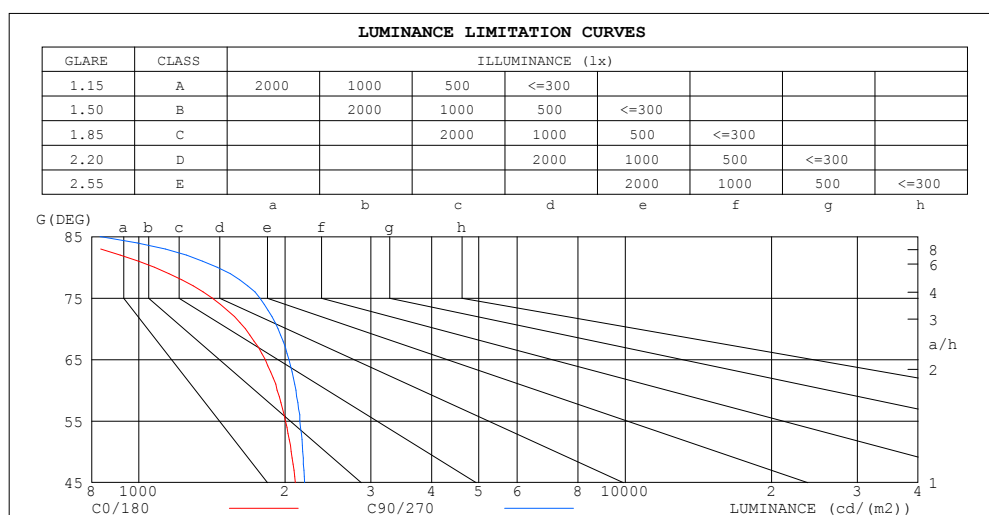
Checker: Bo Zou

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	174.4	175.3	173.9	174.2	177.2	176.8	173.5	171.9	0- 10	16.78	16.78	3.17,3.17
20	164.9	166.3	166.2	167.4	170.4	169.3	165.4	162.8	10- 20	48.30	65.08	12.3,12.3
30	150.1	152.0	153.1	155.2	158.1	156.3	151.9	148.8	20- 30	73.93	139.0	26.3,26.3
40	130.5	132.7	134.8	137.7	140.8	138.8	133.2	129.3	30- 40	90.35	229.4	43.4,43.4
50	105.8	108.7	111.8	115.2	118.0	115.5	109.7	105.5	40- 50	95.18	324.5	61.4,61.4
60	77.01	80.37	84.17	88.31	90.86	87.82	81.78	77.48	50- 60	87.32	411.9	77.9,77.9
70	45.33	48.34	52.93	57.63	59.71	56.26	50.36	45.97	60- 70	67.18	479.0	90.6,90.6
80	14.96	17.16	20.15	25.87	27.47	23.93	18.93	15.81	70- 80	37.96	517.0	97.8,97.8
90	0.7443	0.5972	0	2.956	3.551	2.010	0	0.8315	80- 90	9.967	527.0	99.7,99.7
100	0.0480	0.0400	0	0.0080	0	0	0.0001	0	90-100	0.2896	527.3	99.7,99.7
110	0.0797	0.1438	0.0638	0.1118	0.0561	0.0557	0.1118	0.0639	100-110	0.0447	527.3	99.7,99.7
120	0.1915	0.2555	0.1836	0.2315	0.1756	0.1436	0.2235	0.1756	110-120	0.1350	527.4	99.8,99.8
130	0.2969	0.3674	0.2954	0.3275	0.2716	0.2314	0.3354	0.2584	120-130	0.2208	527.7	99.8,99.8
140	0.4310	0.4712	0.4229	0.4311	0.3832	0.3273	0.4232	0.3512	130-140	0.2698	527.9	99.9,99.9
150	0.4947	0.5478	0.4551	0.5032	0.4711	0.4215	0.5030	0.4351	140-150	0.2762	528.2	99.9,99.9
160	0.5888	0.5841	0.5643	0.5748	0.5429	0.5668	0.5748	0.5588	150-160	0.2425	528.4	100,100
170	0.5853	0.5880	0.5752	0.5795	0.5803	0.5748	0.5864	0.5865	160-170	0.1641	528.6	100,100
180	0.5908	0.5908	0.5828	0.5828	0.5908	0.5828	0.5828	0.5828	170-180	0.0556	528.7	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



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

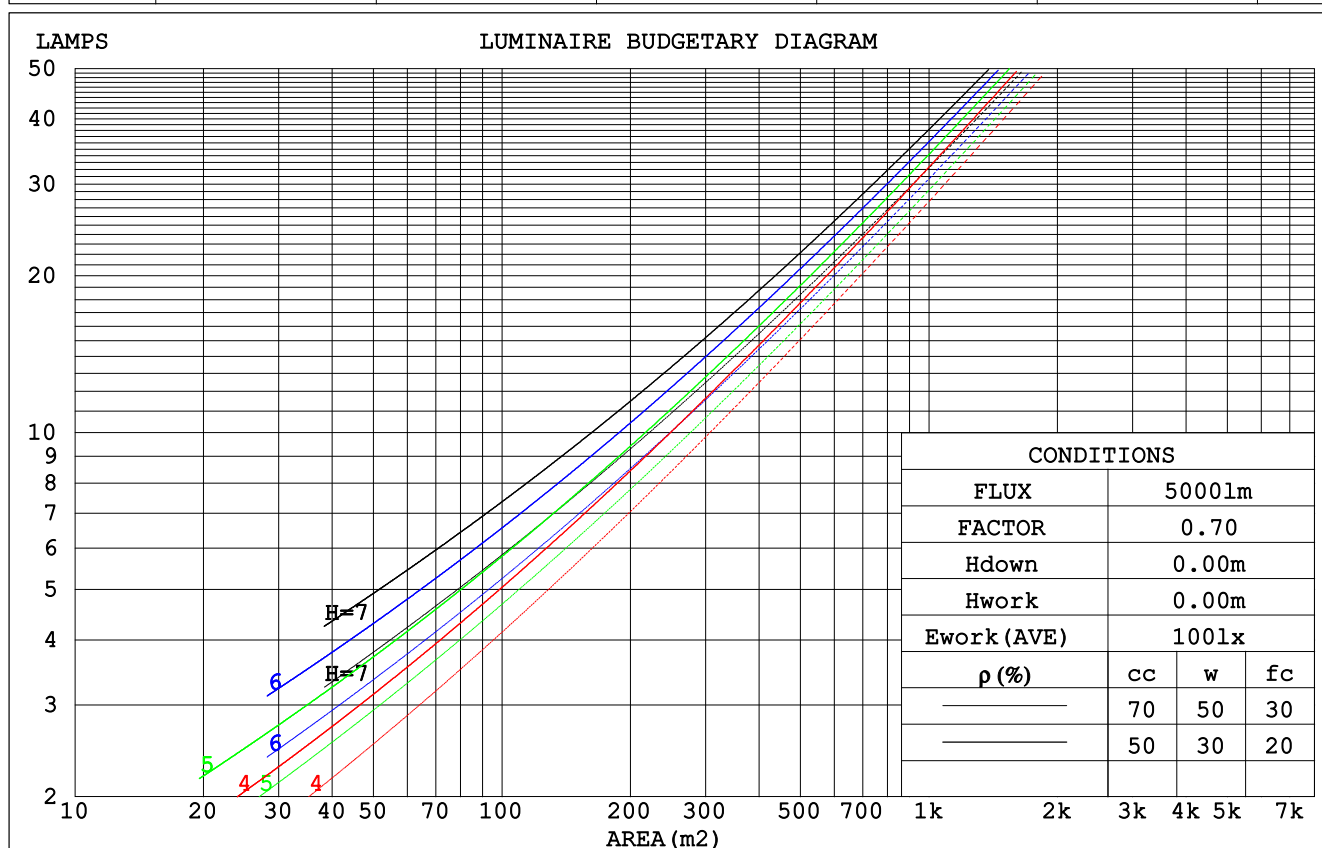
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:33.6%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

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	15.2	16.7	15.5	16.9	17.1	15.5	17.0	15.8	17.2	17.5
3H	16.6	18.0	16.9	18.2	18.5	17.1	18.5	17.4	18.7	19.0
4H	17.0	18.4	17.4	18.6	18.9	17.7	19.0	18.0	19.3	19.5
6H	17.3	18.6	17.6	18.8	19.1	18.0	19.3	18.4	19.6	19.9
8H	17.3	18.6	17.7	18.9	19.2	18.1	19.4	18.5	19.6	19.9
12H	17.3	18.5	17.7	18.8	19.1	18.1	19.3	18.5	19.6	19.9
4H 2H	15.8	17.2	16.1	17.4	17.7	16.1	17.4	16.4	17.7	17.9
3H	17.4	18.5	17.7	18.8	19.2	17.8	19.0	18.1	19.3	19.6
4H	17.9	19.0	18.3	19.4	19.7	18.5	19.6	18.9	19.9	20.2
6H	18.3	19.3	18.7	19.6	20.0	19.0	19.9	19.4	20.3	20.7
8H	18.4	19.3	18.8	19.6	20.0	19.1	20.0	19.5	20.4	20.8
12H	18.4	19.2	18.8	19.6	20.0	19.2	20.0	19.6	20.4	20.8
8H 4H	18.2	19.1	18.6	19.5	19.8	18.7	19.6	19.1	19.9	20.3
6H	18.7	19.4	19.1	19.8	20.2	19.3	20.0	19.7	20.4	20.9
8H	18.8	19.4	19.2	19.9	20.3	19.5	20.2	20.0	20.6	21.0
12H	18.8	19.4	19.3	19.9	20.3	19.6	20.2	20.1	20.6	21.1
12H 4H	18.2	19.0	18.6	19.4	19.8	18.7	19.5	19.1	19.9	20.3
6H	18.7	19.3	19.2	19.8	20.2	19.3	20.0	19.8	20.4	20.9
8H	18.8	19.4	19.3	19.9	20.3	19.5	20.1	20.0	20.6	21.0
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 528.7 lm Total Lamp Luminous Flux.(8log(F/F0) = -2.2)

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		

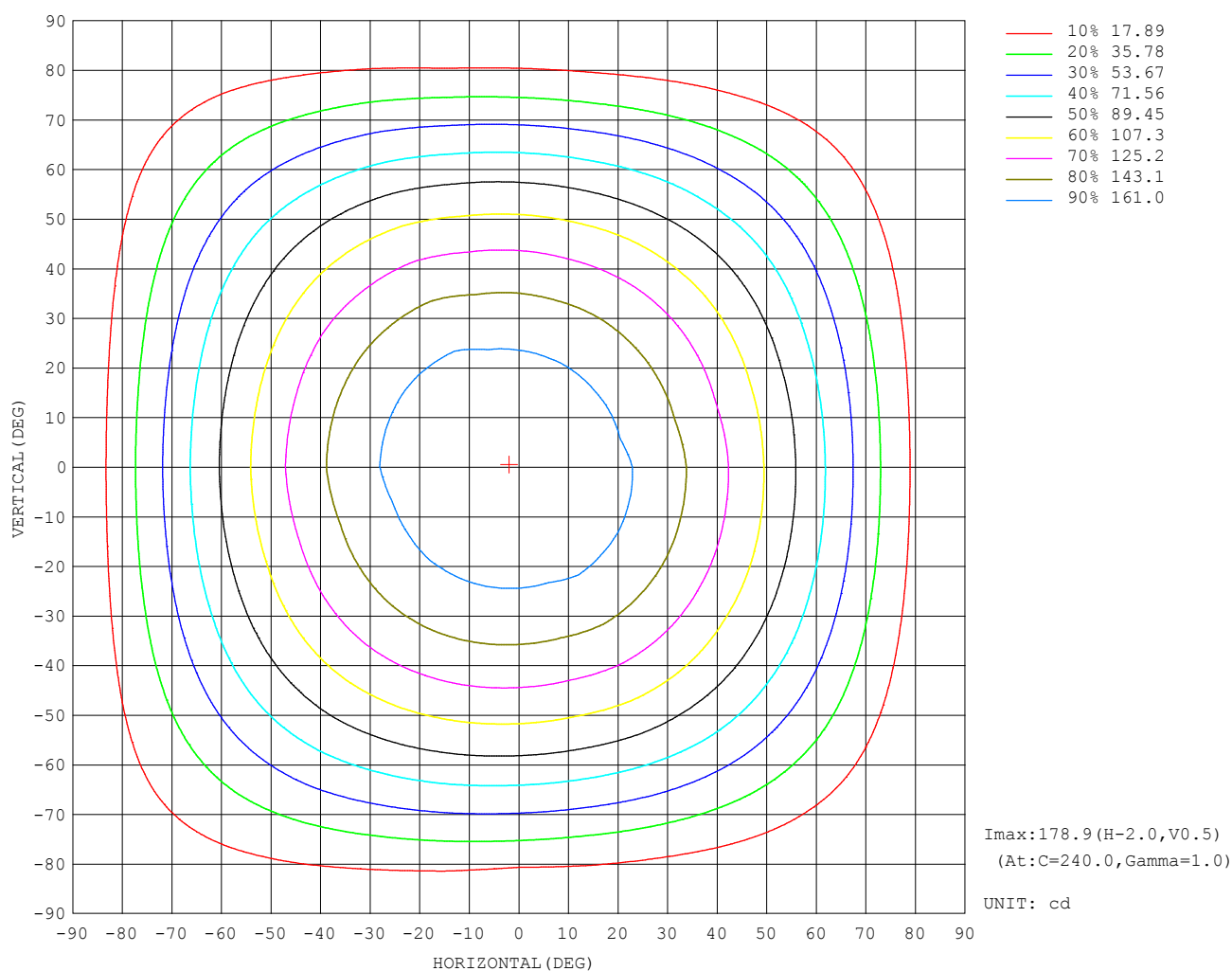
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

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



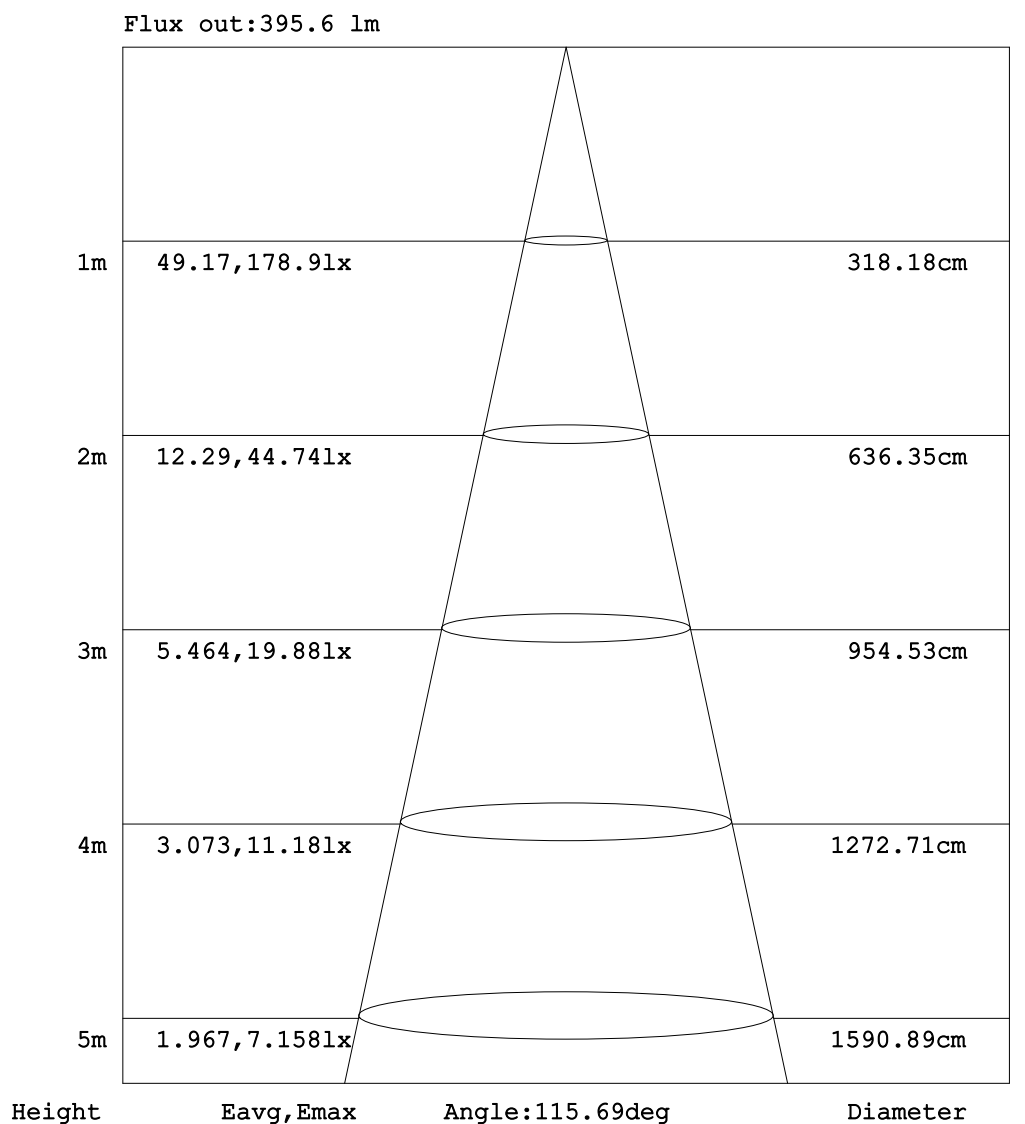
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.1DEG
Operators:Bo Zou
Test Date:2021-05-17

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



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

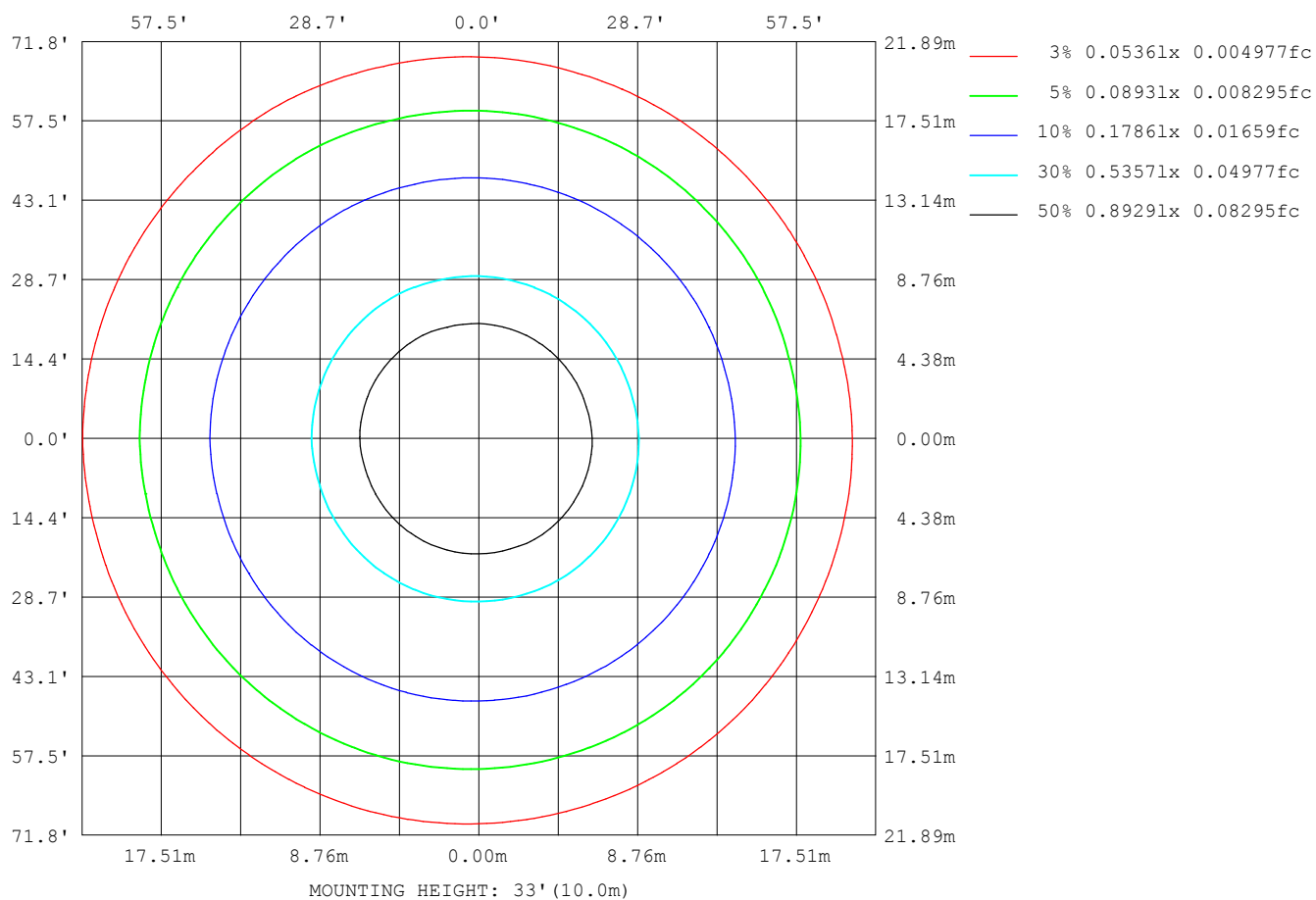
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.1DEG
 Operators:Bo Zou
 Test Date:2021-05-17

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

ISOLUX DIAGRAM



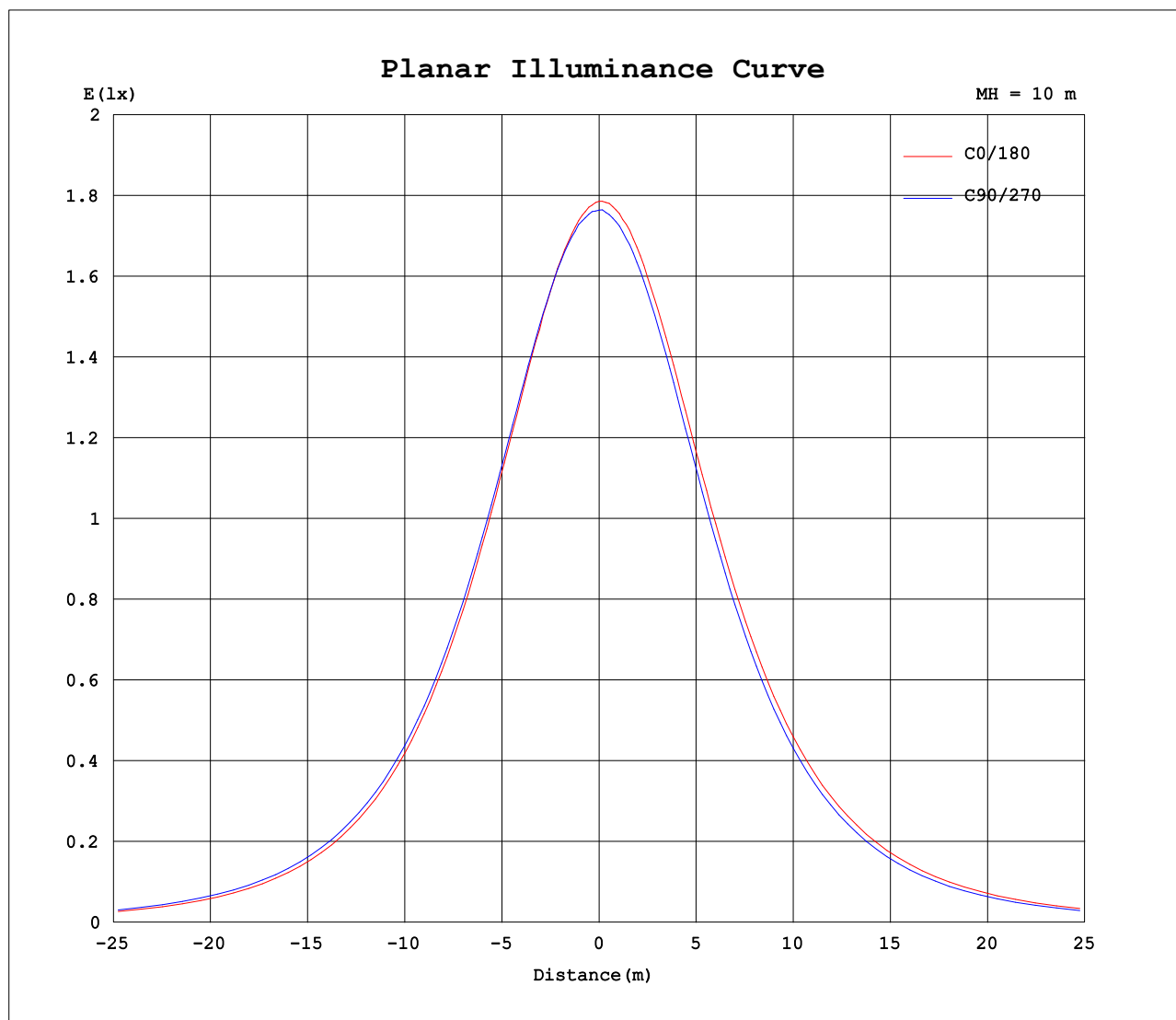
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

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

Planar Illuminance Curve



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--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	179	178	178	178	179	177	176	176	176	176	176	176	179	178	178	178	179	177	176
5	177	177	177	177	178	176	176	176	176	176	176	176	179	178	178	178	179	176	176
10	174	174	175	175	176	174	174	174	174	174	174	175	177	177	177	177	177	174	174
15	170	171	171	171	172	170	171	171	171	171	172	172	174	174	174	174	173	171	170
20	165	165	166	166	167	166	166	167	167	167	168	168	170	170	170	169	169	166	165
25	158	158	159	160	161	160	160	161	161	162	162	162	165	165	164	164	163	160	159
30	150	151	151	152	153	152	153	154	155	155	156	156	158	158	157	156	156	153	152
35	141	141	142	143	144	144	145	146	146	147	147	148	150	150	149	148	148	144	143
40	131	131	132	133	134	134	135	136	137	138	138	138	141	140	140	139	138	135	133
45	119	119	120	121	123	123	124	125	126	127	127	128	130	129	129	128	127	124	122
50	106	107	107	109	110	110	112	113	114	115	116	116	118	117	117	115	114	111	110
55	91.9	92.7	93.6	95.0	96.3	97.3	98.4	100	101	102	103	103	105	104	103	102	101	98.1	96.2
60	77.0	77.9	78.7	80.4	81.8	82.7	84.2	85.8	87.2	88.3	88.8	89.4	90.9	90.0	89.1	87.8	86.4	83.6	81.8
65	61.6	62.2	63.1	64.7	66.1	67.3	68.8	70.8	72.1	73.2	74.0	74.3	75.6	74.8	73.9	72.3	70.9	68.1	66.3
70	45.3	46.0	46.9	48.3	49.9	51.3	52.9	54.8	56.2	57.6	58.3	58.8	59.7	58.9	57.9	56.3	54.7	52.0	50.4
75	29.3	30.0	30.7	32.2	33.6	34.9	36.7	38.6	40.2	41.5	42.2	42.7	43.4	42.5	41.4	39.9	38.2	35.8	34.1
80	15.0	15.4	16.0	17.2	18.2	19.6	20.1	23.1	24.5	25.9	26.5	27.0	27.5	26.6	25.6	23.9	22.4	19.7	18.9
85	4.70	4.91	5.14	5.69	6.36	7.25	5.81	9.66	11.1	12.2	12.9	13.2	13.4	12.7	11.7	10.4	9.16	7.69	6.46
90	0.74	0.66	0.67	0.60	0.66	0.82	0.00	1.76	2.41	2.96	3.39	3.64	3.55	3.08	2.62	2.01	1.53	1.09	0.00
95	0.18	0.09	0.12	0.02	0.00	0.00	0.00	0.00	0.00	0.00	0.07	0.02	0.03	0.08	0.01	0.02	0.00	0.00	0.00
100	0.05	0.03	0.02	0.04	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	0.06	0.08	0.05	0.08	0.07	0.09	0.06	0.07	0.03	0.06	0.00	0.04	0.02	0.00	0.02	0.00	0.02	0.00	0.05
110	0.08	0.14	0.07	0.14	0.06	0.14	0.06	0.13	0.06	0.11	0.06	0.10	0.06	0.03	0.07	0.06	0.09	0.06	0.11
115	0.16	0.21	0.17	0.21	0.14	0.20	0.14	0.18	0.12	0.17	0.09	0.16	0.12	0.06	0.13	0.06	0.14	0.08	0.17
120	0.19	0.26	0.19	0.26	0.18	0.27	0.18	0.24	0.16	0.23	0.16	0.21	0.18	0.10	0.18	0.14	0.21	0.15	0.22
125	0.26	0.32	0.26	0.32	0.26	0.32	0.26	0.30	0.22	0.30	0.19	0.27	0.22	0.17	0.24	0.19	0.26	0.19	0.27
130	0.30	0.37	0.30	0.37	0.30	0.37	0.30	0.35	0.28	0.33	0.26	0.33	0.27	0.21	0.29	0.23	0.31	0.26	0.34
135	0.35	0.42	0.35	0.42	0.34	0.42	0.34	0.41	0.31	0.38	0.32	0.38	0.33	0.28	0.35	0.28	0.37	0.30	0.38
140	0.43	0.48	0.42	0.47	0.42	0.46	0.42	0.43	0.40	0.43	0.35	0.42	0.38	0.31	0.39	0.33	0.42	0.34	0.42
145	0.44	0.51	0.44	0.50	0.44	0.49	0.43	0.50	0.42	0.47	0.42	0.47	0.42	0.35	0.44	0.40	0.46	0.42	0.47
150	0.49	0.55	0.48	0.55	0.47	0.54	0.46	0.52	0.45	0.50	0.44	0.50	0.47	0.42	0.48	0.42	0.50	0.44	0.50
155	0.59	0.58	0.59	0.58	0.58	0.57	0.56	0.57	0.56	0.54	0.46	0.53	0.51	0.43	0.52	0.45	0.53	0.46	0.53
160	0.59	0.59	0.58	0.58	0.59	0.58	0.56	0.58	0.58	0.57	0.58	0.58	0.54	0.55	0.55	0.57	0.56	0.57	0.57
165	0.59	0.60	0.58	0.59	0.59	0.59	0.57	0.58	0.58	0.58	0.59	0.59	0.57	0.56	0.58	0.57	0.57	0.57	0.59
170	0.59	0.60	0.58	0.59	0.59	0.59	0.58	0.58	0.58	0.58	0.59	0.59	0.58	0.57	0.58	0.57	0.57	0.58	0.59
175	0.58	0.60	0.58	0.59	0.58	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.59	0.58	0.59	0.57	0.58	0.58	0.58
180	0.59	0.60	0.58	0.59	0.58	0.59	0.58	0.58	0.58	0.58	0.58	0.58	0.59	0.59	0.59	0.58	0.58	0.58	0.58

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	176	176	176	176	176													
5	175	175	175	175	174													
10	173	173	172	172	172													
15	169	169	168	168	168													
20	164	164	163	163	163													
25	158	157	156	156	156													
30	151	149	149	148	148													
35	142	141	140	139	139													
40	132	131	129	129	128													
45	120	119	118	117	117													
50	108	107	106	105	104													
55	94.4	93.2	92.0	91.4	91.0													
60	79.9	78.6	77.5	76.7	76.1													
65	64.5	63.2	62.0	61.3	60.7													
70	48.4	47.2	46.0	45.4	44.9													
75	32.5	31.4	30.2	29.6	29.2													
80	17.6	16.7	15.8	15.4	15.0													
85	4.97	5.71	5.33	5.15	4.88													
90	0.63	0.75	0.83	0.81	0.86													
95	0.00	0.00	0.08	0.06	0.19													
100	0.00	0.01	0.00	0.00	0.01													
105	0.01	0.06	0.01	0.05	0.02													
110	0.06	0.10	0.06	0.10	0.06													
115	0.10	0.17	0.09	0.16	0.09													
120	0.16	0.22	0.18	0.22	0.15													
125	0.21	0.27	0.20	0.27	0.20													
130	0.26	0.33	0.26	0.32	0.27													
135	0.31	0.38	0.30	0.38	0.30													
140	0.35	0.42	0.35	0.42	0.34													
145	0.42	0.46	0.42	0.46	0.42													
150	0.44	0.50	0.44	0.50	0.44													
155	0.49	0.53	0.49	0.53	0.47													
160	0.57	0.58	0.56	0.57	0.58													
165	0.58	0.59	0.59	0.57	0.57													
170	0.58	0.58	0.59	0.58	0.58													
175	0.58	0.58	0.58	0.58	0.58													
180	0.57	0.57	0.58	0.58	0.58													

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