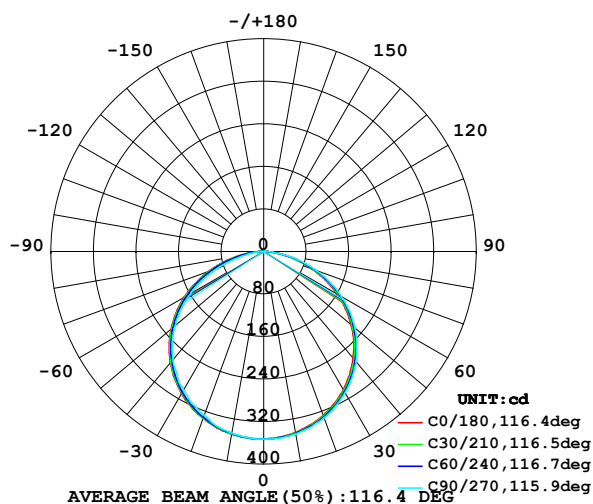


LUMINAIRE PHOTOMETRIC TEST REPORT

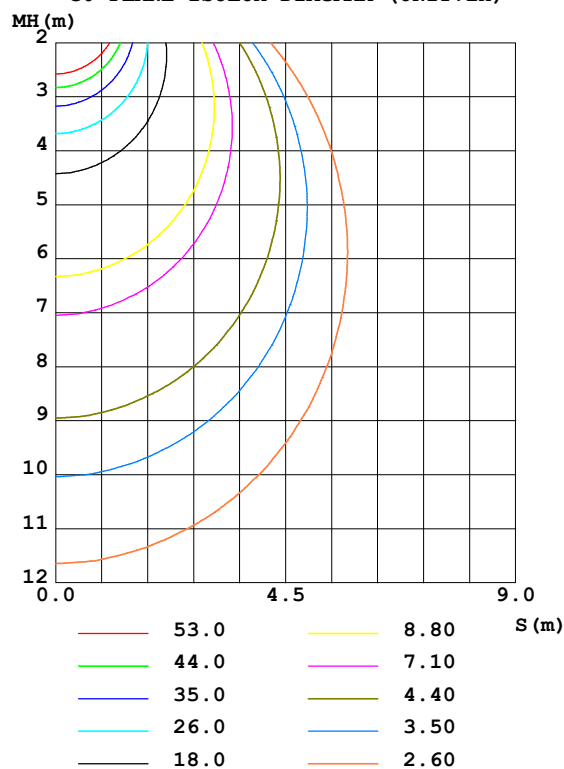
Test:U:24.00V I:0.4240A P:10.18W PF:1.000 Lamp Flux:1032.8x1 lm		
NAME: LED Soft light bar	SUR.:0.1m*1.0m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 103.52 lm/W			
MODEL	EKF5596HL90	I _{max} (cd)	353.2	S/MH (C0/180)	1.30
NOMINAL POWER(W)	/	LOR (%)	102.0	S/MH (C90/270)	1.28
RATED VOLTAGE (V)	24	TOTAL FLUX (lm)	1053.5	η UP, DN (C0-180)	0.3, 51.1
NOMINAL FLUX (lm)	1032.8	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.2, 50.4
LAMPS INSIDE	1	η up (%)	0.5	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	24	η down (%)	101.5	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

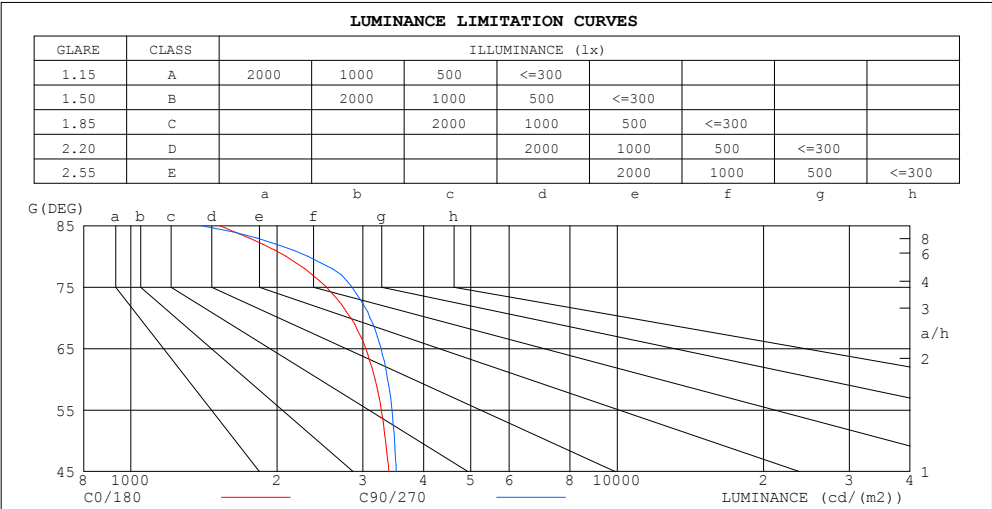
Checker: Bo Zou

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	345.2	347.5	348.2	349.1	348.9	348.0	347.3	346.0	0- 10	33.42	33.42	3.17,3.24
20	327.9	330.1	332.7	334.2	334.1	332.6	327.7	328.8	10- 20	96.21	129.6	12.3,12.6
30	300.2	303.1	306.7	308.9	309.2	306.7	300.8	301.2	20- 30	147.2	276.9	26.3,26.8
40	261.8	266.3	270.3	272.9	273.4	270.2	265.8	263.0	30- 40	179.9	456.8	43.4,44.2
50	214.6	219.5	224.2	227.0	227.6	224.2	217.5	215.7	40- 50	189.6	646.4	61.4,62.6
60	159.0	163.9	168.7	172.0	173.0	168.9	159.0	159.9	50- 60	173.9	820.3	77.9,79.4
70	96.83	101.7	106.2	109.9	110.7	106.1	91.22	97.30	60- 70	133.7	954.0	90.6,92.4
80	36.20	39.18	40.16	46.22	47.39	42.96	29.92	36.05	70- 80	75.24	1029	97.7,99.7
90	1.778	2.010	0.0484	4.477	5.217	3.265	0.0139	1.750	80- 90	19.30	1049	99.5,102
100	0.2672	0.2415	0.1309	0.3447	0.2618	0.2123	0.1586	0.1852	90-100	0.8479	1049	99.6,102
110	0.3789	0.4484	0.3652	0.5653	0.4138	0.3516	0.3723	0.3374	100-110	0.3361	1050	99.6,102
120	0.5995	0.6551	0.5928	0.7927	0.6205	0.5784	0.6066	0.5579	110-120	0.5302	1050	99.7,102
130	0.8202	0.8825	0.8175	1.006	0.8410	0.8199	0.8203	0.8133	120-130	0.6726	1051	99.8,102
140	1.020	1.068	1.020	1.186	1.027	0.9715	1.006	0.9442	130-140	0.7358	1052	99.8,102
150	1.151	1.213	1.151	1.323	1.179	1.124	1.172	1.103	140-150	0.6977	1052	99.9,102
160	1.261	1.330	1.261	1.386	1.317	1.254	1.296	1.234	150-160	0.5754	1053	100,102
170	1.365	1.402	1.369	1.390	1.389	1.368	1.381	1.360	160-170	0.3810	1053	100,102
180	1.413	1.413	1.392	1.385	1.413	1.399	1.399	1.385	170-180	0.1330	1053	100,102
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1523	1393
80	2085	2313
75	2523	2849
70	2831	3104
65	3041	3273
60	3181	3374
55	3274	3444
50	3339	3488
45	3391	3512

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

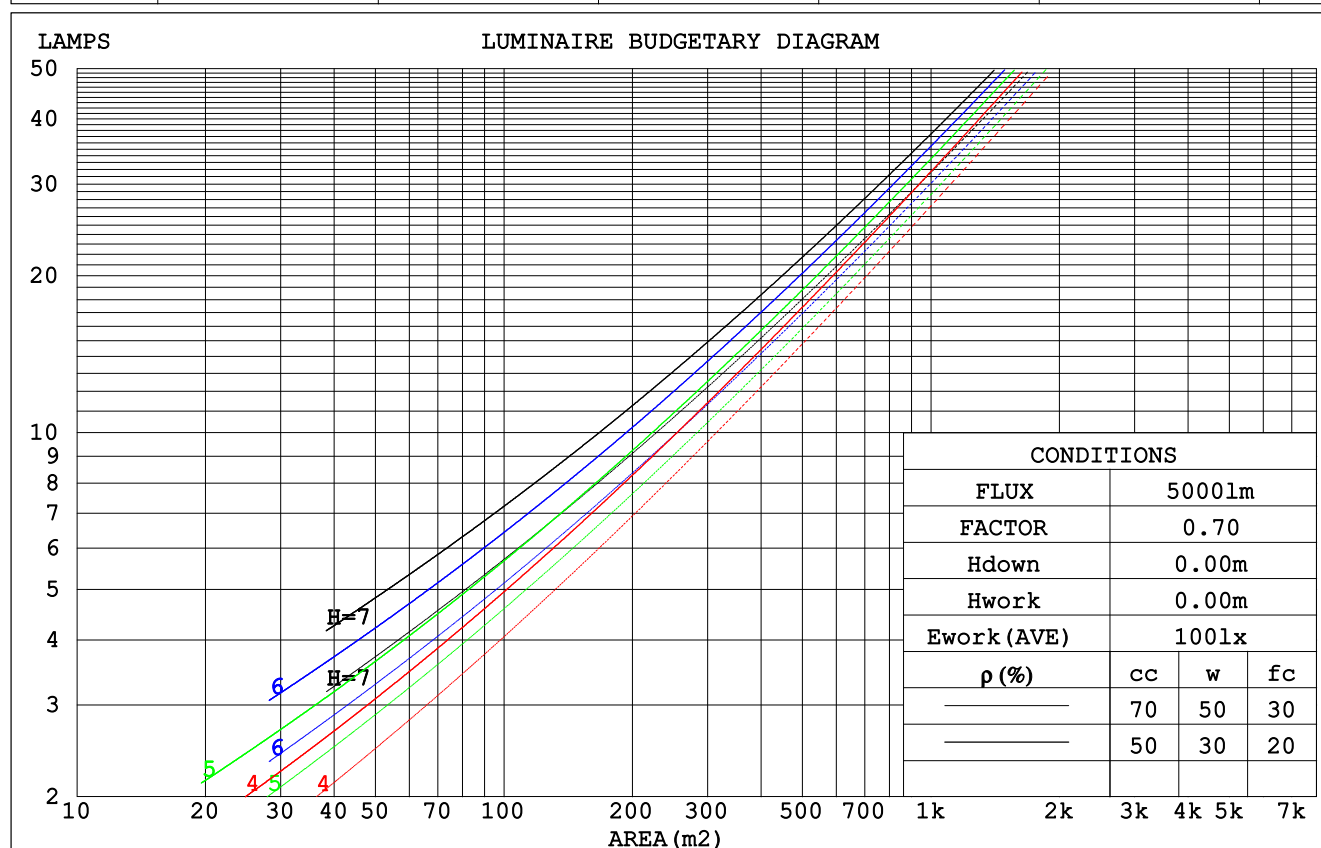
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:33.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

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	1.21	1.21	1.21	1.18	1.18	1.18	1.13	1.13	1.13	1.08	1.08	1.08	1.04	1.04	1.04	1.02
1.0	1.06	1.01	.97	1.03	.99	.96	.99	.96	.93	.95	.92	.90	.91	.89	.87	.85
2.0	.92	.85	.79	.90	.83	.78	.86	.81	.76	.83	.78	.74	.80	.76	.72	.70
3.0	.80	.72	.65	.79	.71	.65	.76	.69	.63	.73	.67	.62	.70	.65	.61	.59
4.0	.71	.62	.55	.70	.61	.55	.67	.60	.54	.65	.58	.53	.62	.57	.52	.50
5.0	.63	.54	.47	.62	.54	.47	.60	.52	.46	.58	.51	.46	.56	.50	.45	.43
6.0	.57	.48	.41	.56	.47	.41	.54	.46	.41	.52	.45	.40	.51	.45	.40	.38
7.0	.52	.43	.36	.51	.42	.36	.49	.41	.36	.48	.41	.35	.46	.40	.35	.33
8.0	.47	.38	.32	.46	.38	.32	.45	.37	.32	.44	.37	.32	.42	.36	.31	.29
9.0	.43	.35	.29	.43	.34	.29	.41	.34	.29	.40	.33	.28	.39	.33	.28	.26
10.0	.40	.32	.26	.39	.31	.26	.38	.31	.26	.37	.31	.26	.36	.30	.26	.24



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	.318	.181	.057	.311	.177	.056	.297	.170	.054	.284	.164	.053	.273	.158	.051	
2.0	.300	.164	.050	.293	.162	.050	.281	.156	.049	.270	.151	.047	.260	.147	.046	
3.0	.278	.148	.044	.272	.146	.044	.261	.141	.043	.251	.138	.042	.242	.134	.041	
4.0	.256	.133	.039	.251	.131	.039	.241	.128	.038	.232	.125	.038	.224	.122	.037	
5.0	.237	.121	.035	.232	.119	.035	.224	.116	.034	.216	.114	.034	.208	.111	.033	
6.0	.219	.110	.031	.215	.109	.031	.208	.106	.031	.201	.104	.031	.194	.102	.030	
7.0	.204	.101	.029	.200	.100	.028	.194	.098	.028	.187	.096	.028	.181	.094	.028	
8.0	.191	.093	.026	.187	.092	.026	.181	.091	.026	.175	.089	.026	.170	.087	.025	
9.0	.178	.086	.024	.176	.086	.024	.170	.084	.024	.165	.083	.024	.160	.081	.023	
10.0	.168	.080	.022	.165	.080	.022	.160	.078	.022	.156	.077	.022	.151	.076	.022	

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.188	.163	.141	.161	.140	.121	.110	.096	.084	.063	.056	.049	.020	.018	.016	
2.0	.180	.138	.103	.154	.119	.089	.105	.082	.062	.061	.048	.037	.020	.015	.012	
3.0	.172	.120	.079	.147	.104	.069	.101	.072	.048	.058	.042	.028	.019	.014	.009	
4.0	.164	.107	.063	.141	.092	.055	.097	.064	.038	.056	.038	.023	.018	.012	.007	
5.0	.157	.096	.052	.135	.083	.045	.093	.058	.032	.054	.034	.019	.017	.011	.006	
6.0	.149	.088	.043	.128	.076	.038	.089	.053	.027	.051	.031	.016	.017	.010	.005	
7.0	.142	.081	.037	.122	.070	.033	.085	.049	.023	.049	.029	.014	.016	.009	.005	
8.0	.136	.075	.033	.117	.065	.029	.081	.046	.020	.047	.027	.012	.015	.009	.004	
9.0	.130	.070	.029	.112	.061	.026	.077	.043	.018	.045	.025	.011	.015	.008	.004	
10.0	.124	.065	.027	.107	.057	.023	.074	.040	.016	.043	.024	.010	.014	.008	.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	17.0	18.5	17.3	18.7	18.9	17.2	18.7	17.5	19.0	19.2
3H	18.5	19.9	18.8	20.1	20.4	18.8	20.2	19.1	20.4	20.7
4H	19.0	20.4	19.3	20.6	20.9	19.4	20.7	19.7	21.0	21.3
6H	19.3	20.6	19.7	20.9	21.2	19.8	21.1	20.1	21.3	21.6
8H	19.4	20.7	19.8	20.9	21.2	19.9	21.1	20.2	21.4	21.7
12H	19.5	20.6	19.8	20.9	21.3	19.9	21.1	20.3	21.4	21.7
4H 2H	17.6	19.0	17.9	19.2	19.5	17.8	19.2	18.1	19.4	19.7
3H	19.3	20.5	19.6	20.8	21.1	19.5	20.7	19.9	21.0	21.3
4H	19.9	21.0	20.3	21.3	21.7	20.3	21.4	20.7	21.7	22.0
6H	20.4	21.3	20.8	21.7	22.1	20.8	21.7	21.2	22.1	22.5
8H	20.5	21.4	20.9	21.8	22.2	20.9	21.8	21.3	22.2	22.6
12H	20.6	21.4	21.0	21.8	22.2	21.0	21.8	21.4	22.2	22.6
8H 4H	20.2	21.1	20.6	21.5	21.9	20.5	21.4	20.9	21.8	22.2
6H	20.8	21.5	21.2	21.9	22.4	21.1	21.9	21.6	22.3	22.7
8H	21.0	21.6	21.4	22.1	22.5	21.4	22.0	21.8	22.4	22.9
12H	21.1	21.7	21.6	22.1	22.6	21.5	22.0	22.0	22.5	23.0
12H 4H	20.2	21.0	20.6	21.4	21.8	20.5	21.3	20.9	21.7	22.1
6H	20.8	21.5	21.3	21.9	22.4	21.2	21.8	21.6	22.3	22.7
8H	21.1	21.6	21.5	22.1	22.6	21.4	22.0	21.9	22.4	22.9
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 1033 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.1)

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

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) $k(RI) \times RCR = 5$									
$k = 0.60$	58	46	39	57	46	39	56	45	38	32
0.80	68	56	49	67	56	48	65	55	48	41
1.00	77	65	58	76	65	58	73	66	57	50
1.25	84	73	66	83	73	65	80	71	65	57
1.50	89	79	72	88	78	71	84	76	70	62
2.00	96	88	81	94	86	80	91	84	78	70
2.50	100	92	86	98	91	85	94	88	83	75
3.00	104	97	91	102	95	90	97	92	88	79
4.00	108	102	97	106	100	96	101	97	93	84
5.00	111	106	101	108	104	100	103	100	97	87
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

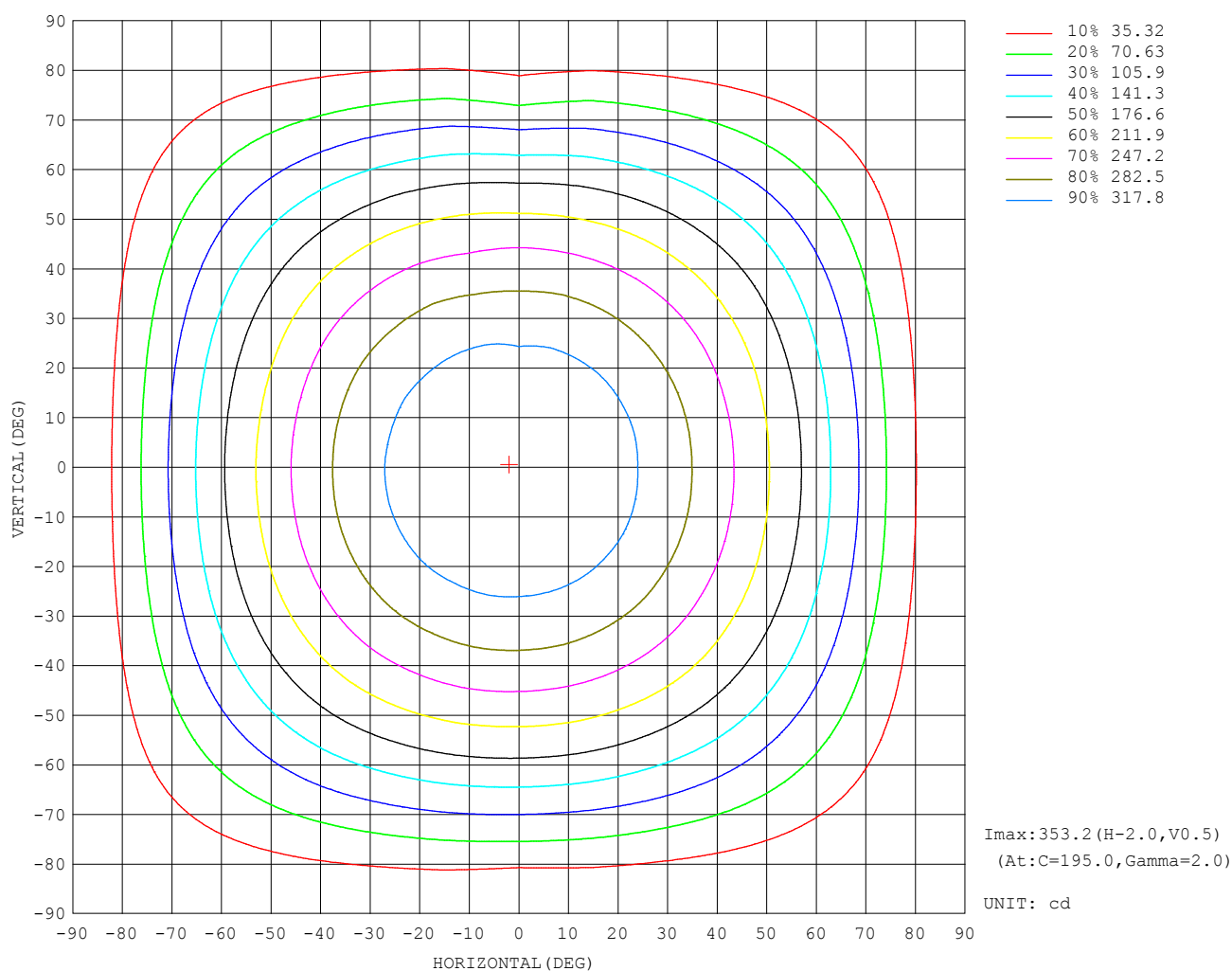
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.1DEG
 Operators: Bo Zou
 Test Date: 2021-05-17

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



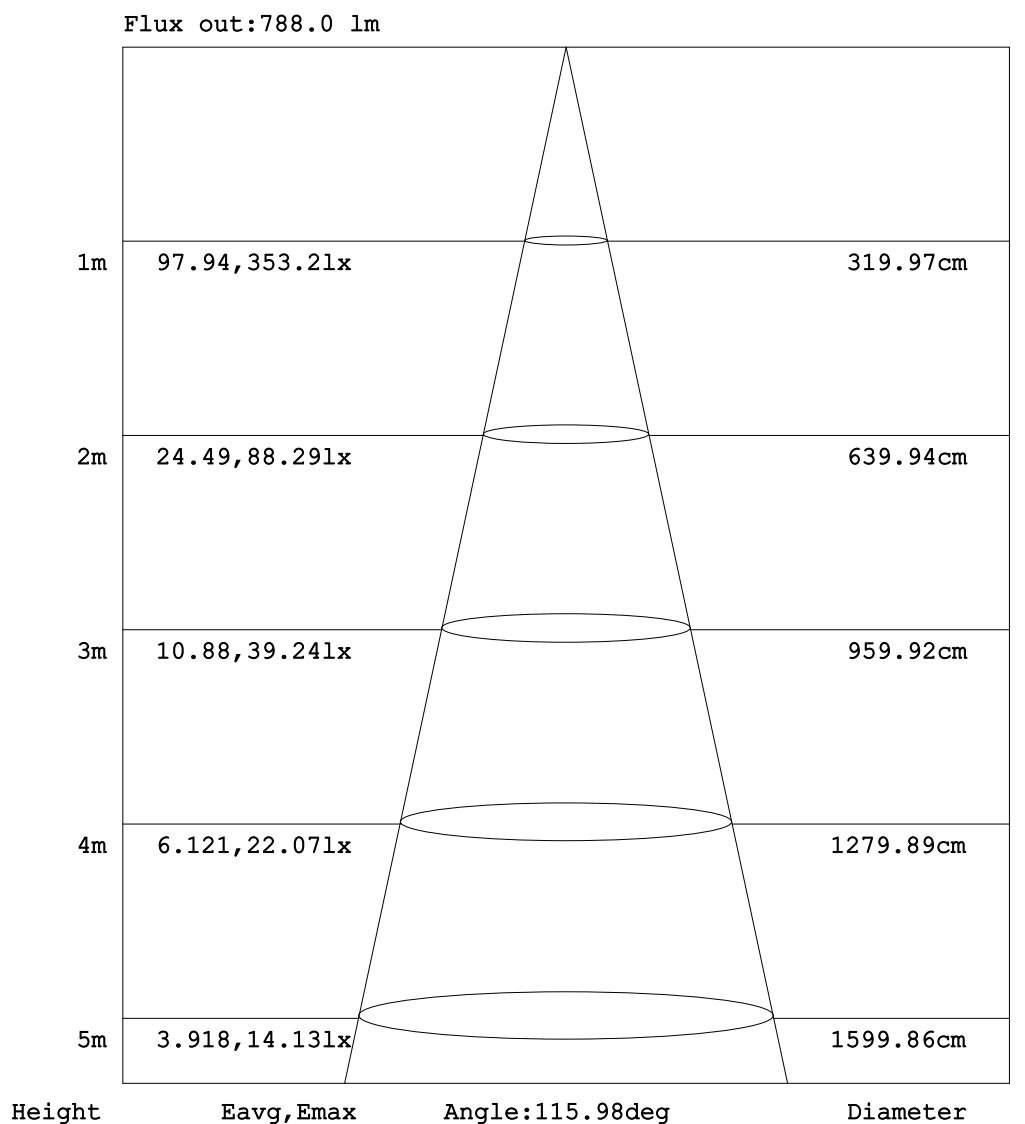
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

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.

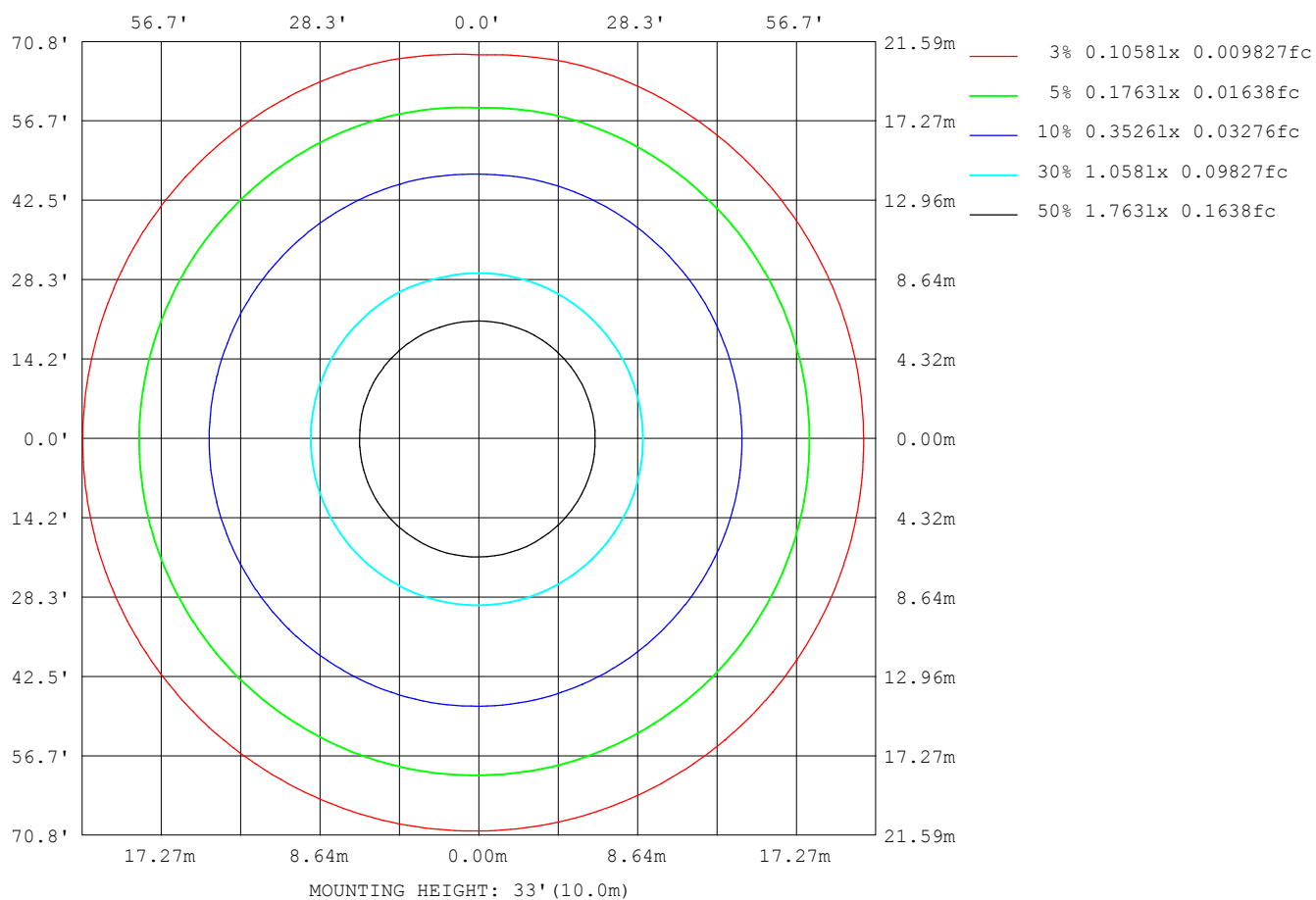
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

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



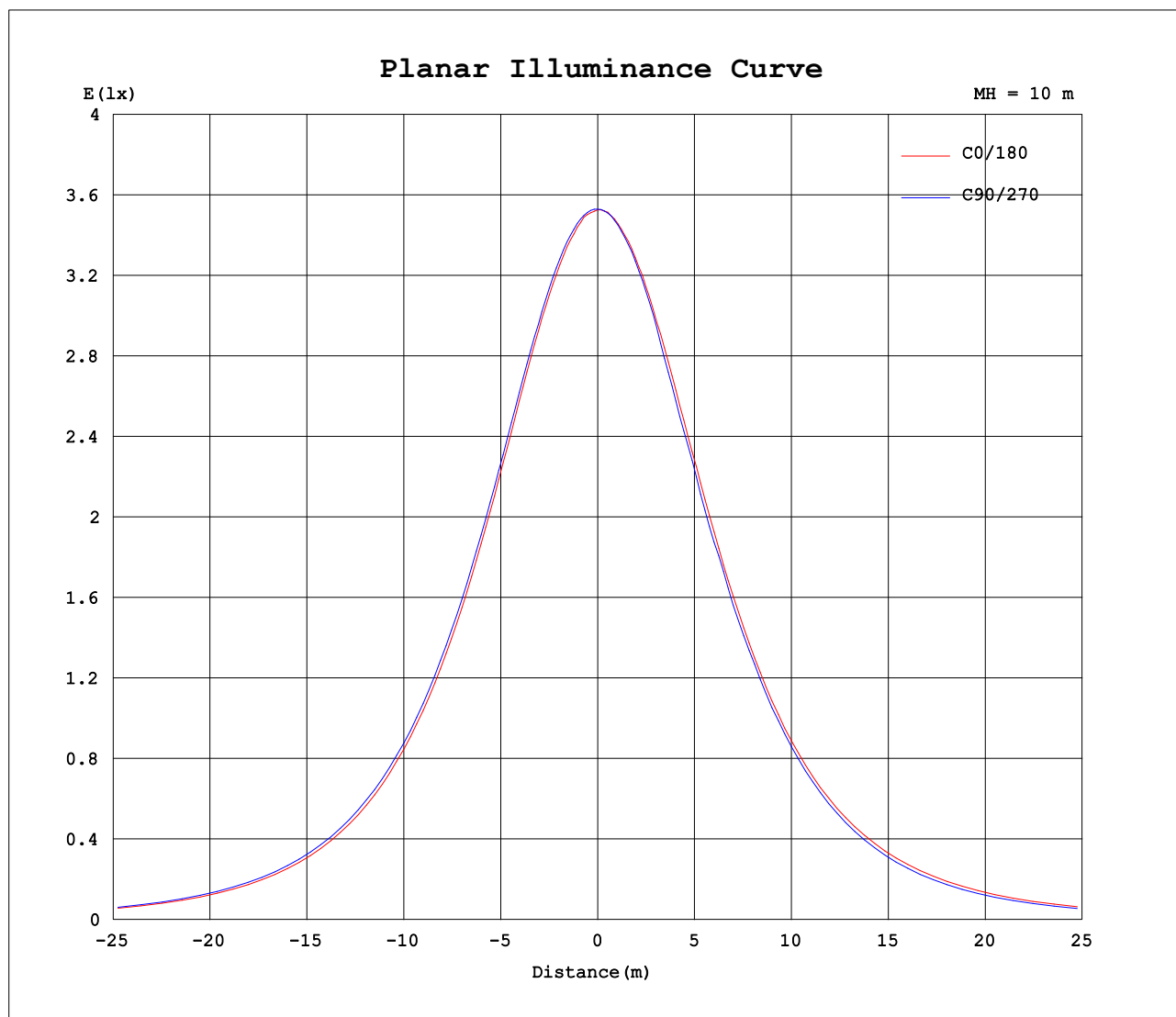
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.1DEG
Operators: Bo Zou
Test Date: 2021-05-17

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	353	353	353	352	353	353	353	353	353	353	353	353	353	353	353	352	353	353	353
5	350	351	351	351	351	352	352	352	352	352	352	352	352	352	351	351	351	351	351
10	345	346	346	347	347	348	348	349	349	349	349	349	349	349	348	348	348	347	347
15	338	338	339	340	340	341	342	342	342	343	343	343	343	343	342	341	341	340	340
20	328	329	330	330	331	332	333	334	334	334	334	334	334	334	334	333	332	331	328
25	315	316	317	318	319	320	321	322	322	323	323	323	323	323	322	321	320	319	316
30	300	301	302	303	304	306	307	308	308	309	309	309	309	309	308	307	306	304	301
35	282	283	284	286	287	289	290	291	291	292	292	293	292	291	291	290	289	285	284
40	262	263	264	266	267	269	270	272	272	273	273	274	273	272	272	270	269	265	266
45	240	241	242	244	246	247	248	250	250	251	251	252	251	251	250	248	247	243	244
50	215	216	217	220	221	223	224	225	226	227	227	228	228	227	226	224	223	221	217
55	188	189	191	193	195	197	198	199	199	201	201	201	201	200	199	198	196	194	190
60	159	160	162	164	166	168	169	170	171	172	173	173	173	172	171	169	167	165	159
65	129	130	131	134	135	137	138	140	140	142	142	143	143	141	140	138	136	134	127
70	96.8	98.5	99.7	102	103	105	106	108	108	110	110	111	111	109	108	106	104	102	91.2
75	65.3	66.8	67.7	69.6	70.9	72.8	73.7	75.3	76.0	77.6	78.2	78.7	78.3	77.5	76.2	73.9	72.0	69.4	56.8
80	36.2	37.2	37.8	39.2	39.8	41.3	40.2	44.1	45.0	46.2	47.1	47.7	47.4	46.4	45.2	43.0	41.2	38.9	29.9
85	13.3	13.8	14.0	14.5	14.8	15.8	12.1	17.9	18.8	19.9	20.8	21.5	21.1	20.2	19.2	17.4	15.9	14.2	5.57
90	1.78	1.95	1.93	2.01	2.00	2.02	0.05	2.95	3.75	4.48	5.27	5.72	5.22	4.81	4.24	3.27	2.49	1.51	0.01
95	0.42	0.34	0.35	0.37	0.19	0.16	0.05	0.16	0.43	0.67	1.37	1.82	1.55	1.38	0.98	0.53	0.12	0.06	0.06
100	0.27	0.27	0.26	0.24	0.20	0.23	0.13	0.26	0.24	0.34	0.45	0.52	0.26	0.27	0.28	0.21	0.19	0.10	0.16
105	0.28	0.32	0.28	0.34	0.26	0.33	0.24	0.37	0.36	0.45	0.53	0.57	0.30	0.29	0.34	0.26	0.28	0.19	0.25
110	0.38	0.44	0.37	0.45	0.38	0.43	0.37	0.49	0.51	0.57	0.59	0.68	0.41	0.37	0.43	0.35	0.37	0.32	0.37
115	0.51	0.56	0.50	0.55	0.52	0.54	0.50	0.61	0.59	0.68	0.70	0.79	0.52	0.52	0.54	0.50	0.50	0.49	0.50
120	0.60	0.66	0.61	0.66	0.59	0.66	0.59	0.71	0.69	0.79	0.83	0.90	0.62	0.57	0.63	0.58	0.61	0.56	0.61
125	0.71	0.77	0.70	0.77	0.70	0.77	0.71	0.81	0.82	0.90	0.92	1.01	0.74	0.68	0.74	0.68	0.73	0.67	0.72
130	0.82	0.87	0.83	0.88	0.86	0.88	0.82	0.92	0.92	1.01	1.03	1.12	0.84	0.82	0.85	0.82	0.85	0.81	0.82
135	0.93	0.97	0.93	0.97	0.92	0.97	0.92	0.99	1.02	1.11	1.13	1.21	0.94	0.90	0.93	0.87	0.93	0.88	0.92
140	1.02	1.05	1.01	1.07	1.02	1.05	1.02	1.05	1.08	1.19	1.21	1.28	1.03	0.96	1.03	0.97	1.02	0.95	1.01
145	1.08	1.14	1.07	1.14	1.08	1.14	1.07	1.14	1.14	1.26	1.28	1.36	1.10	1.04	1.11	1.04	1.11	1.02	1.10
150	1.15	1.23	1.15	1.21	1.15	1.22	1.15	1.21	1.22	1.32	1.35	1.42	1.18	1.12	1.19	1.12	1.19	1.10	1.17
155	1.23	1.28	1.24	1.29	1.23	1.28	1.23	1.27	1.25	1.36	1.40	1.48	1.25	1.20	1.25	1.19	1.25	1.16	1.23
160	1.26	1.34	1.28	1.33	1.26	1.32	1.26	1.32	1.27	1.39	1.47	1.48	1.32	1.25	1.32	1.25	1.30	1.25	1.30
165	1.36	1.38	1.35	1.37	1.34	1.38	1.34	1.36	1.33	1.39	1.47	1.49	1.37	1.32	1.38	1.32	1.35	1.29	1.35
170	1.36	1.42	1.37	1.40	1.36	1.39	1.37	1.39	1.35	1.39	1.48	1.49	1.39	1.37	1.42	1.37	1.38	1.35	1.38
175	1.39	1.43	1.37	1.41	1.37	1.40	1.37	1.39	1.36	1.39	1.48	1.48	1.41	1.39	1.42	1.38	1.39	1.37	1.39
180	1.41	1.43	1.40	1.41	1.39	1.40	1.39	1.39	1.39	1.39	1.47	1.47	1.41	1.43	1.43	1.40	1.40	1.39	1.40

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	353	353	353	353	353														
5	351	351	351	351	350														
10	347	346	346	346	345														
15	337	339	339	338	338														
20	328	329	329	328	328														
25	317	317	317	316	315														
30	302	302	301	300	300														
35	285	284	283	283	282														
40	266	264	263	262	262														
45	242	242	240	240	240														
50	218	217	216	215	215														
55	191	190	189	188	188														
60	162	161	160	159	159														
65	131	130	129	129	128														
70	98.8	98.3	97.3	97.2	96.7														
75	66.7	66.5	65.7	65.7	65.2														
80	36.7	36.6	36.0	36.3	36.3														
85	12.8	13.1	13.0	13.5	13.5														
90	1.37	1.66	1.75	1.92	1.94														
95	0.08	0.12	0.23	0.27	0.39														
100	0.13	0.18	0.19	0.21	0.23														
105	0.22	0.28	0.23	0.28	0.24														
110	0.32	0.38	0.34	0.39	0.32														
115	0.50	0.51	0.49	0.50	0.50														
120	0.59	0.61	0.56	0.60	0.56														
125	0.66	0.73	0.65	0.70	0.63														
130	0.81	0.84	0.81	0.81	0.75														
135	0.86	0.94	0.85	0.92	0.84														
140	0.94	1.01	0.94	1.01	0.93														
145	1.03	1.09	1.03	1.08	1.02														
150	1.11	1.16	1.10	1.16	1.09														
155	1.16	1.23	1.16	1.22	1.15														
160	1.25	1.29	1.23	1.29	1.23														
165	1.28	1.34	1.27	1.34	1.28														
170	1.35	1.38	1.36	1.39	1.36														
175	1.36	1.39	1.37	1.41	1.39														
180	1.39	1.39	1.39	1.41	1.48														

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