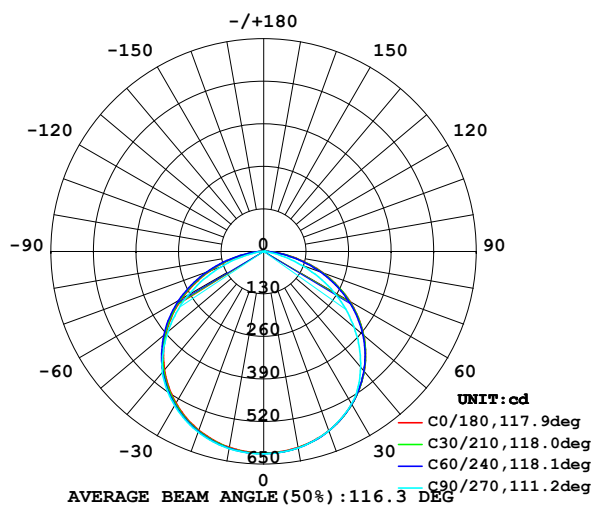


LUMINAIRE PHOTOMETRIC TEST REPORT

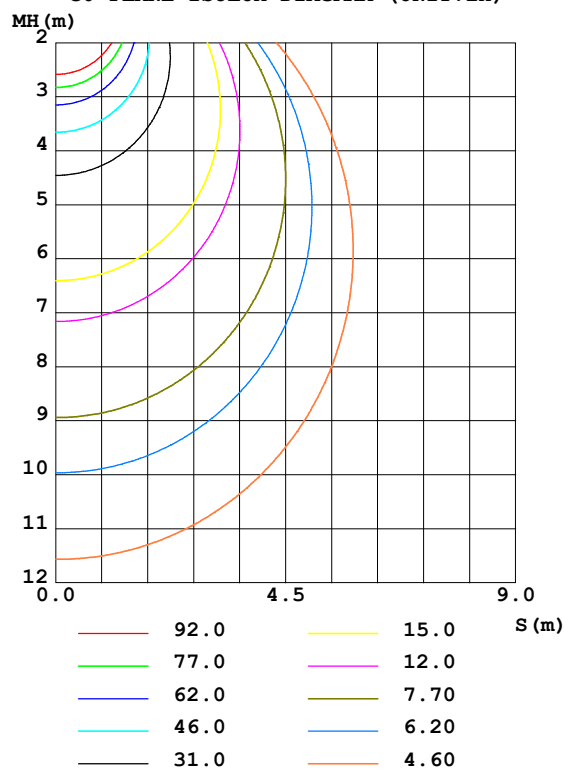
Test:U:24.00V I:1.092A P:26.21W PF:1.000 Lamp Flux:1860.89x1 lm		
NAME: LED Soft light bar	SUR.:0.12m*1m	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 70.99 lm/W			
MODEL	EKF41126PRO	I _{max} (cd)	619.5	S/MH(C0/180)	1.29
NOMINAL POWER(W)		LOR(%)	100.0	S/MH(C90/270)	1.31
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1860.9	η UP,DN(C0-180)	0.3,49.2
NOMINAL FLUX(lm)	1860.89	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.3,50.3
LAMPS INSIDE	1	η up(%)	0.5	CIBSE SHR NOM	1.50
TEST VOLTAGE(V)	24	η down(%)	99.5	CIBSE SHR MAX	1.50

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

Checker: Congren Xie

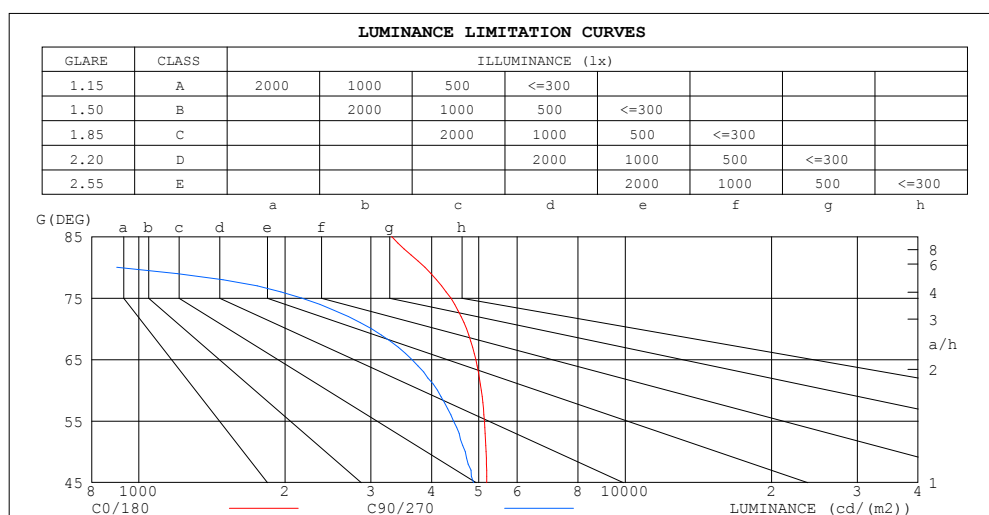
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

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	608.1	609.3	609.6	610.2	607.4	609.8	611.6	612.6	0- 10	58.64	58.64	3.15,3.15
20	582.6	583.5	582.8	582.9	581.0	583.9	587.0	588.2	10- 20	169.3	228.0	12.3,12.3
30	539.1	539.6	537.5	536.9	535.5	539.7	544.3	545.7	20- 30	260.3	488.3	26.2,26.2
40	478.2	477.6	461.4	472.1	471.8	476.8	483.3	485.2	30- 40	319.7	808.0	43.4,43.4
50	399.3	397.7	361.9	388.5	389.5	395.6	381.5	406.9	40- 50	337.7	1146	61.6,61.6
60	303.6	300.6	246.7	287.3	289.4	296.5	265.5	310.9	50- 60	308.6	1454	78.2,78.2
70	193.6	188.6	123.6	171.6	174.7	183.0	140.2	200.1	60- 70	235.3	1690	90.8,90.8
80	80.71	75.40	18.78	59.43	62.89	69.28	27.21	84.82	70- 80	129.6	1819	97.8,97.8
90	7.433	5.985	0.2234	2.782	2.871	4.414	0.2961	7.297	80- 90	31.36	1851	99.5,99.5
100	0.5670	1.072	0.6963	1.090	0.5316	0.9687	0.7459	0.9420	90-100	1.684	1852	99.5,99.5
110	0.8877	1.384	0.8346	1.460	0.8756	1.294	0.7682	1.192	100-110	1.114	1853	99.6,99.6
120	1.267	1.299	1.262	1.795	1.259	1.629	1.161	1.224	110-120	1.278	1855	99.7,99.7
130	1.629	1.594	1.607	2.085	1.612	1.924	1.518	1.419	120-130	1.399	1856	99.7,99.7
140	1.950	1.898	1.963	2.254	1.870	2.102	1.835	1.758	130-140	1.417	1858	99.8,99.8
150	2.187	2.211	2.334	2.375	2.080	2.147	2.272	2.053	140-150	1.324	1859	99.9,99.9
160	2.402	2.558	2.455	2.442	2.286	2.276	2.437	2.424	150-160	1.069	1860	99.9,99.9
170	2.558	2.620	2.540	2.554	2.464	2.433	2.540	2.509	160-170	0.6966	1861	100,100
180	2.585	2.625	2.625	2.611	2.576	2.611	2.625	2.589	170-180	0.2441	1861	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	3312	99
80	3873	901
75	4379	2159
70	4718	3011
65	4930	3642
60	5060	4112
55	5137	4438
50	5177	4692
45	5196	4881

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

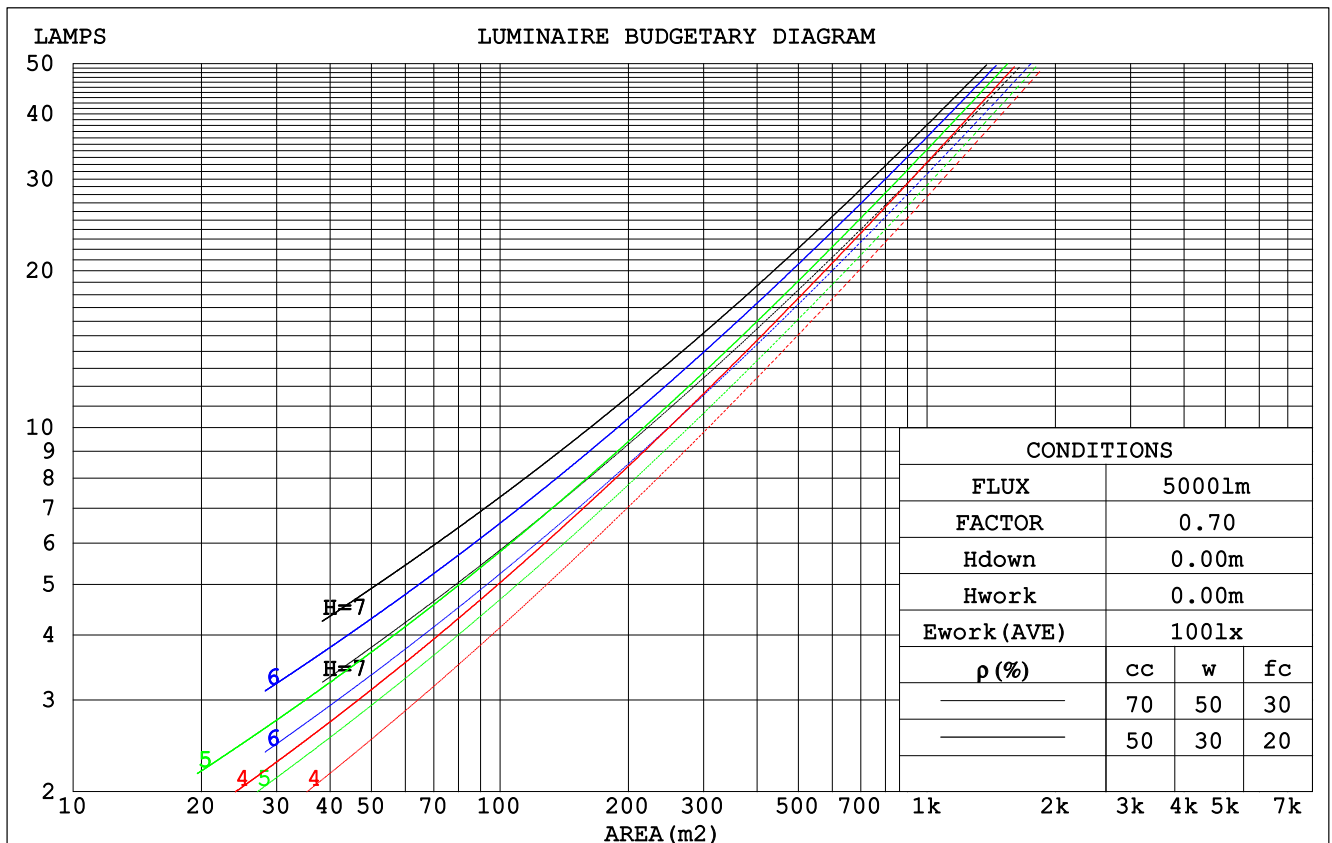
γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

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	.99
1.0	1.04	.99	.96	1.01	.98	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.78	.88	.82	.77	.85	.79	.75	.81	.77	.73	.78	.74	.71	.69
3.0	.79	.71	.64	.77	.70	.64	.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	.53	.46	.59	.51	.46	.57	.50	.45	.55	.49	.45	.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	.35	.33
8.0	.46	.38	.32	.45	.37	.32	.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: 24.2DEG
 Operators: Congren Xie
 Test Date: 2021-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 48.3%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

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	.310	.176	.056	.302	.172	.055	.289	.166	.053	.276	.159	.051	.265	.154	.049	
2.0	.293	.160	.049	.286	.158	.049	.274	.152	.047	.263	.148	.046	.253	.143	.045	
3.0	.271	.144	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.236	.131	.040	
4.0	.250	.130	.038	.245	.128	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.204	.109	.033	
6.0	.215	.108	.031	.211	.106	.031	.203	.104	.030	.196	.102	.030	.190	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.183	.090	.026	.177	.089	.025	.172	.087	.025	.167	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.167	.082	.023	.162	.081	.023	.157	.080	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.076	.022	.148	.074	.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	.195	.195	.195	.166	.166	.166	.114	.114	.114	.065	.065	.065	.021	.021	.021	
1.0	.185	.160	.139	.158	.138	.119	.108	.095	.082	.062	.055	.048	.020	.018	.016	
2.0	.177	.136	.102	.151	.117	.088	.104	.081	.062	.060	.047	.036	.019	.015	.012	
3.0	.169	.119	.078	.145	.102	.068	.099	.071	.048	.057	.042	.028	.018	.013	.009	
4.0	.161	.105	.062	.139	.091	.054	.095	.063	.038	.055	.037	.023	.018	.012	.007	
5.0	.154	.095	.051	.132	.082	.045	.091	.057	.032	.053	.034	.019	.017	.011	.006	
6.0	.147	.087	.043	.126	.075	.038	.087	.052	.027	.051	.031	.016	.016	.010	.005	
7.0	.140	.080	.037	.121	.069	.033	.083	.048	.023	.048	.029	.014	.016	.009	.005	
8.0	.134	.074	.033	.115	.064	.029	.080	.045	.020	.046	.027	.012	.015	.009	.004	
9.0	.128	.069	.029	.110	.060	.026	.076	.042	.018	.044	.025	.011	.014	.008	.004	
10.0	.122	.065	.027	.105	.056	.023	.073	.040	.017	.043	.023	.010	.014	.008	.003	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

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	18.7	20.2	19.0	20.4	20.7	18.2	19.7	18.5	19.9	20.2
3H	20.3	21.7	20.6	22.0	22.2	19.6	21.0	19.9	21.2	21.5
4H	20.9	22.3	21.3	22.5	22.8	20.0	21.3	20.3	21.6	21.9
6H	21.4	22.6	21.7	22.9	23.2	20.1	21.4	20.5	21.7	22.0
8H	21.5	22.7	21.9	23.0	23.3	20.1	21.3	20.5	21.6	21.9
12H	21.6	22.8	21.9	23.1	23.4	20.1	21.2	20.4	21.5	21.9
4H 2H	19.3	20.7	19.6	20.9	21.2	18.9	20.3	19.3	20.5	20.8
3H	21.1	22.3	21.5	22.6	22.9	20.6	21.7	20.9	22.0	22.4
4H	21.9	22.9	22.2	23.3	23.6	21.2	22.2	21.5	22.6	22.9
6H	22.4	23.4	22.8	23.7	24.1	21.5	22.4	21.9	22.8	23.2
8H	22.6	23.5	23.0	23.9	24.3	21.5	22.4	21.9	22.8	23.2
12H	22.7	23.5	23.2	23.9	24.4	21.5	22.3	21.9	22.7	23.1
8H 4H	22.1	23.0	22.5	23.4	23.8	21.5	22.4	21.9	22.7	23.1
6H	22.8	23.5	23.3	24.0	24.4	22.0	22.7	22.4	23.1	23.6
8H	23.1	23.7	23.5	24.2	24.6	22.1	22.8	22.6	23.2	23.7
12H	23.3	23.8	23.8	24.3	24.8	22.2	22.7	22.7	23.2	23.7
12H 4H	22.1	22.9	22.5	23.3	23.7	21.5	22.3	21.9	22.7	23.1
6H	22.9	23.5	23.3	23.9	24.4	22.0	22.7	22.5	23.1	23.6
8H	23.2	23.7	23.6	24.2	24.7	22.2	22.8	22.7	23.2	23.7
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.4 / - 0.6				
2.0H	+ 0.2 / - 0.3					+ 0.4 / - 0.7				

CIE Pub.117 Corrected 1861 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.2)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

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	64	56	72	65	56	49
1.25	83	72	65	81	71	64	78	70	63	56
1.50	88	78	71	86	77	70	83	75	69	61
2.00	95	86	79	93	85	79	89	82	77	69
2.50	99	91	85	96	89	84	93	87	82	73
3.00	102	95	89	100	93	88	96	90	86	78
4.00	106	100	96	104	98	94	99	95	91	82
5.00	108	104	100	106	102	98	101	98	95	85
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

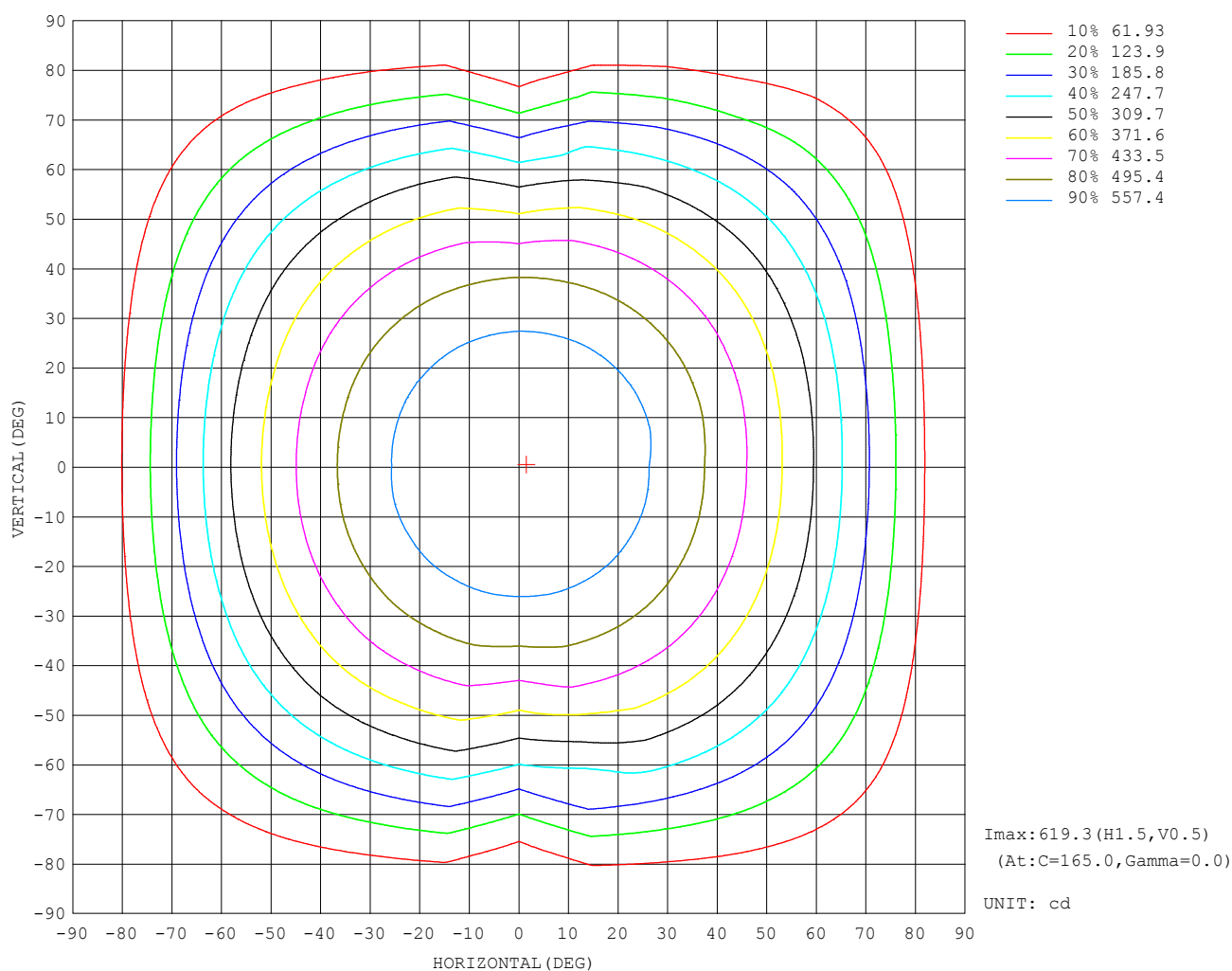
C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature: 24.2DEG
 Operators: Congren Xie
 Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity: 48.3%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM



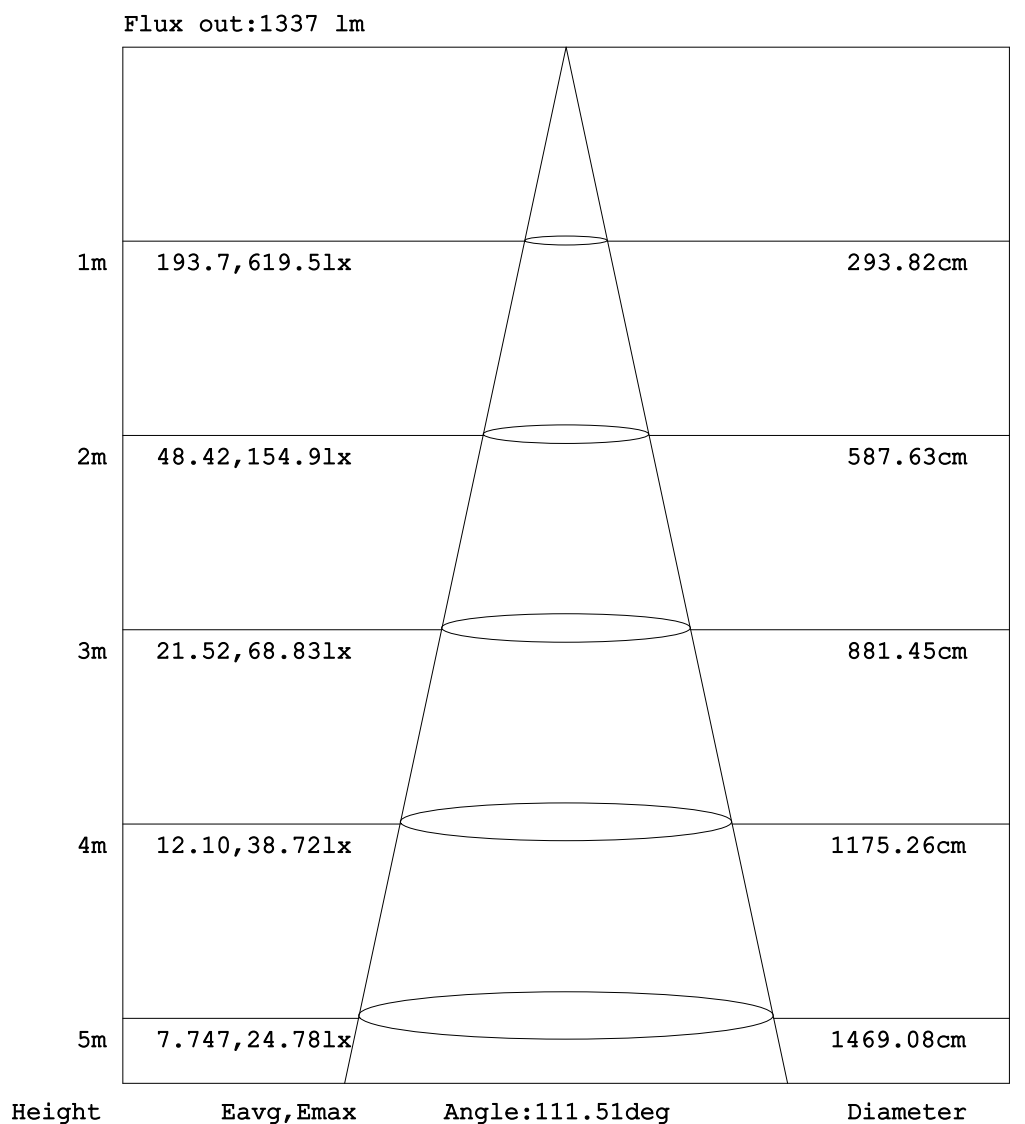
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.2DEG
Operators: Congren Xie
Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 48.3%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

AAI Figure



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

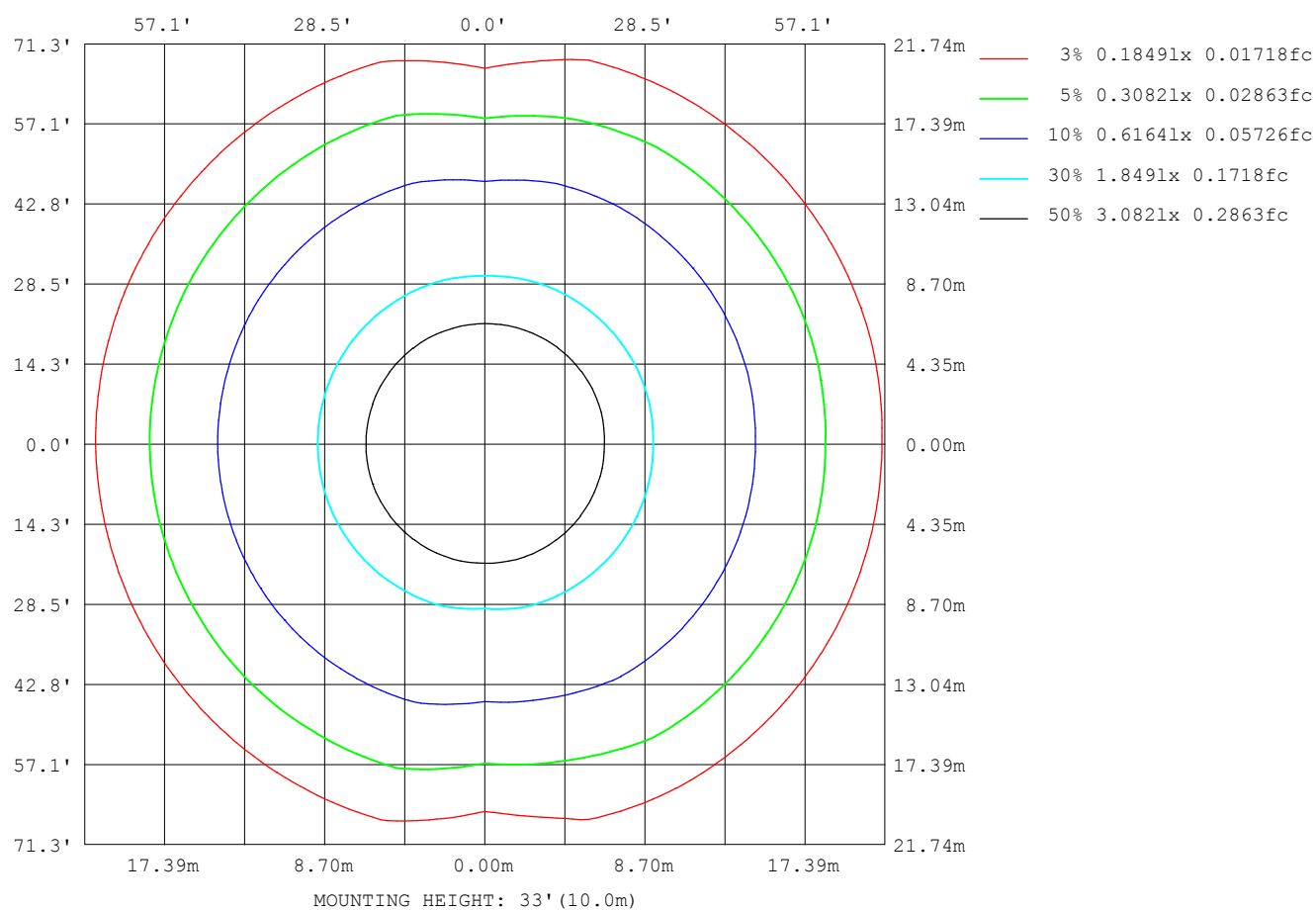
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.2DEG
Operators: Congren Xie
Test Date: 2021-05-18

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 48.3%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

ISOLUX DIAGRAM



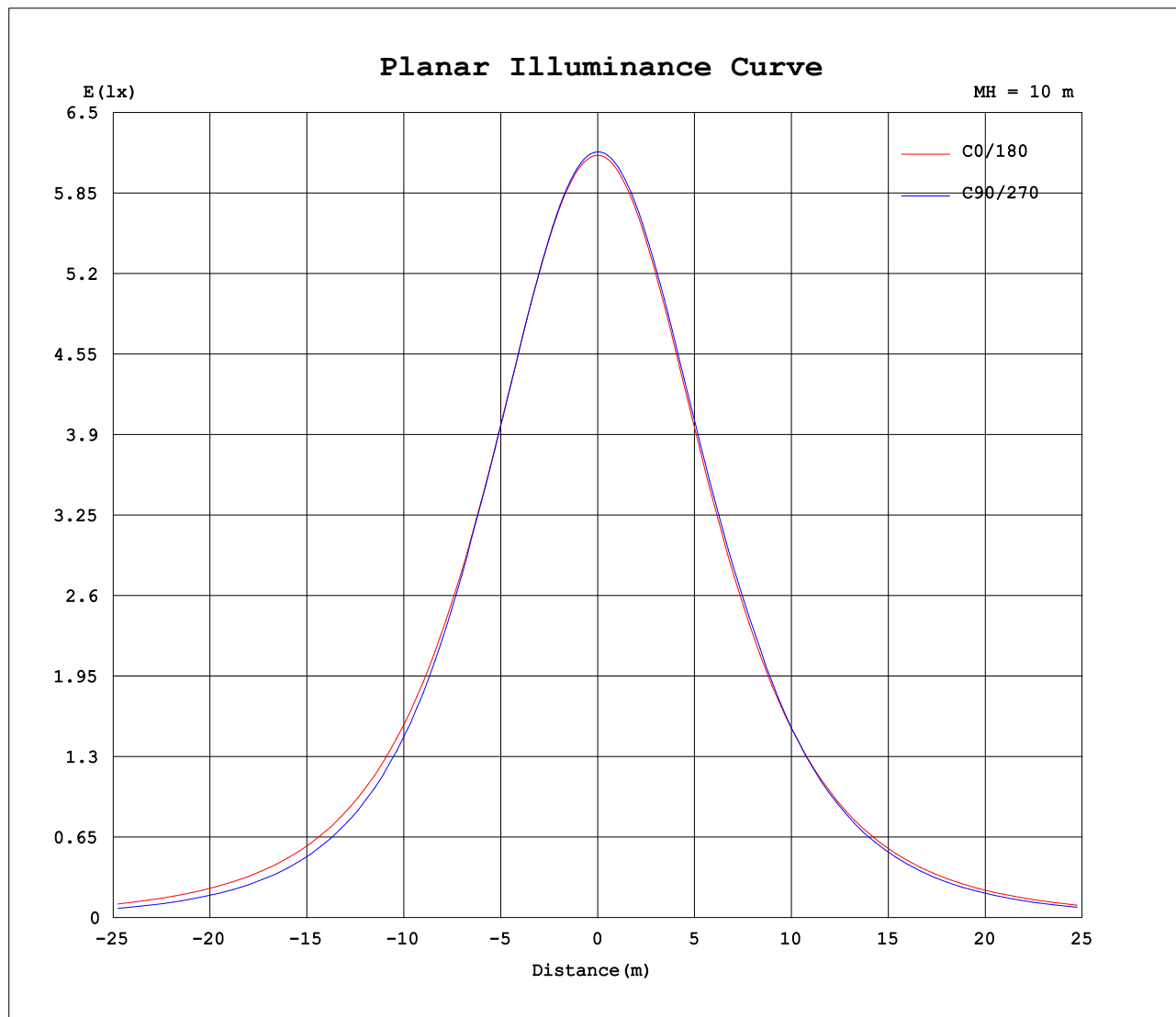
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.2DEG
Operators: Congren Xie
Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 48.3%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 24.2DEG
Operators: Congren Xie
Test Date: 2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity: 48.3%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

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	615	616	617	617	618	618	618	619	619	619	619	620	615	616	617	617	618	618	618
5	614	615	615	615	616	616	616	616	617	617	617	617	614	615	615	616	616	617	617
10	608	609	609	609	610	610	610	610	610	610	610	611	607	608	609	610	611	611	612
15	598	598	598	599	599	599	598	599	598	599	599	599	596	597	598	599	600	601	602
20	583	583	583	584	583	584	583	583	583	583	583	583	581	582	583	584	585	586	587
25	563	564	564	564	563	563	562	563	562	562	562	562	560	562	563	564	566	567	568
30	539	540	540	540	539	539	537	537	537	537	536	537	536	537	539	540	542	543	544
35	511	511	511	511	510	509	504	508	507	507	506	507	506	507	509	511	513	514	516
40	478	479	478	478	476	476	461	473	472	472	471	472	472	473	475	477	480	481	483
45	441	441	440	440	438	437	414	434	433	433	431	432	433	434	437	438	441	443	434
50	399	399	398	398	396	383	362	391	389	389	387	388	389	391	394	396	399	401	381
55	354	354	352	351	349	324	305	342	340	340	339	340	341	343	346	348	352	354	326
60	304	303	302	301	298	269	247	290	288	287	286	287	289	291	294	296	300	303	266
65	250	249	248	246	243	237	185	234	232	230	230	230	233	235	238	241	244	248	203
70	194	193	191	189	185	182	124	175	173	172	171	171	175	177	180	183	187	190	140
75	136	135	133	131	127	123	67.1	117	114	113	112	113	117	118	122	124	128	131	80.2
80	80.7	79.9	77.8	75.4	71.7	68.4	18.8	62.5	60.2	59.4	58.5	59.4	62.9	64.2	67.1	69.3	72.8	75.3	27.2
85	34.6	34.0	32.5	30.7	27.9	25.4	1.04	21.4	20.3	19.9	19.4	19.8	21.6	22.9	25.1	26.4	28.6	30.0	1.31
90	7.43	7.31	6.73	5.98	4.89	3.60	0.22	2.43	2.76	2.78	2.70	2.67	2.87	3.41	4.02	4.41	4.89	4.41	0.30
95	1.30	1.49	1.44	1.17	1.14	1.14	0.42	1.16	1.08	0.96	0.88	0.78	0.68	0.82	0.88	0.93	1.05	1.11	0.35
100	0.57	0.72	0.89	1.07	1.18	1.23	0.70	1.29	1.21	1.09	0.87	0.74	0.53	0.62	0.85	0.97	1.13	1.19	0.75
105	0.69	0.85	1.03	1.24	1.32	1.33	0.72	1.45	1.38	1.28	1.04	0.92	0.70	0.78	1.00	1.12	1.28	1.28	0.70
110	0.89	1.04	1.19	1.38	1.37	1.36	0.83	1.61	1.54	1.46	1.25	1.09	0.88	0.94	1.17	1.29	1.44	1.39	0.77
115	1.08	1.22	1.37	1.39	1.26	1.10	1.05	1.68	1.70	1.63	1.42	1.29	1.07	1.13	1.35	1.46	1.61	1.41	0.96
120	1.27	1.41	1.52	1.30	1.22	1.28	1.26	1.78	1.86	1.79	1.61	1.46	1.26	1.32	1.52	1.63	1.77	1.44	1.16
125	1.46	1.57	1.60	1.41	1.40	1.47	1.45	1.88	2.00	1.94	1.75	1.63	1.43	1.48	1.67	1.79	1.90	1.56	1.34
130	1.63	1.75	1.63	1.59	1.58	1.64	1.61	1.97	2.09	2.08	1.90	1.78	1.61	1.64	1.82	1.92	1.96	1.69	1.52
135	1.80	1.90	1.68	1.75	1.74	1.79	1.76	2.06	2.14	2.19	2.00	1.92	1.75	1.78	1.96	2.04	1.99	1.81	1.67
140	1.95	2.02	1.83	1.90	1.88	1.97	1.96	2.14	2.20	2.25	2.12	2.04	1.87	1.91	2.08	2.10	2.04	1.91	1.84
145	2.08	2.11	1.98	2.03	2.21	2.44	2.21	2.23	2.26	2.32	2.22	2.16	1.98	2.03	2.14	2.12	2.11	2.02	2.16
150	2.19	2.15	2.12	2.21	2.46	2.48	2.33	2.31	2.32	2.37	2.29	2.25	2.08	2.10	2.18	2.15	2.18	2.14	2.27
155	2.30	2.26	2.22	2.50	2.48	2.52	2.40	2.39	2.35	2.41	2.33	2.33	2.16	2.16	2.23	2.21	2.27	2.25	2.37
160	2.40	2.36	2.41	2.56	2.54	2.55	2.45	2.46	2.41	2.44	2.38	2.38	2.29	2.24	2.31	2.28	2.36	2.35	2.44
165	2.49	2.46	2.52	2.58	2.55	2.58	2.50	2.51	2.46	2.49	2.42	2.45	2.39	2.33	2.38	2.37	2.44	2.43	2.50
170	2.56	2.60	2.56	2.62	2.58	2.60	2.54	2.58	2.53	2.55	2.49	2.50	2.46	2.41	2.46	2.43	2.50	2.48	2.54
175	2.57	2.62	2.61	2.62	2.62	2.62	2.61	2.62	2.58	2.62	2.54	2.58	2.55	2.50	2.56	2.51	2.57	2.53	2.57
180	2.58	2.61	2.62	2.62	2.62	2.62	2.62	2.62	2.62	2.61	2.58	2.61	2.58	2.62	2.62	2.61	2.63	2.62	2.62

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.2DEG
Operators:Congren Xie
Test Date:2021-05-18

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
Humidity:48.3%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Congren Xie

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	619	619	619	619	620													
5	617	618	618	618	618													
10	612	612	613	613	612													
15	602	603	603	603	602													
20	587	588	588	588	588													
25	568	569	569	569	568													
30	545	546	546	546	545													
35	517	518	518	518	517													
40	484	485	485	486	484													
45	447	448	448	449	447													
50	405	407	407	407	405													
55	352	361	361	361	360													
60	296	310	311	312	310													
65	251	256	257	257	256													
70	190	199	200	201	199													
75	132	138	137	139	141													
80	75.6	82.5	84.8	86.0	84.9													
85	31.0	32.1	35.7	30.3	32.8													
90	3.30	5.43	7.30	8.46	7.62													
95	1.29	1.05	1.51	1.17	1.45													
100	1.17	1.07	0.94	0.81	0.66													
105	1.20	1.21	1.04	0.92	0.71													
110	1.22	1.28	1.19	1.08	0.89													
115	0.97	1.04	1.27	1.24	1.05													
120	1.09	1.12	1.22	1.38	1.25													
125	1.28	1.31	1.26	1.49	1.42													
130	1.46	1.49	1.42	1.58	1.59													
135	1.62	1.65	1.60	1.66	1.75													
140	1.80	1.80	1.76	1.77	1.90													
145	2.25	2.11	1.89	1.92	1.99													
150	2.33	2.39	2.05	2.05	2.07													
155	2.39	2.43	2.36	2.17	2.12													
160	2.42	2.48	2.42	2.33	2.24													
165	2.47	2.52	2.48	2.48	2.35													
170	2.50	2.55	2.51	2.54	2.49													
175	2.54	2.58	2.54	2.58	2.55													
180	2.60	2.62	2.59	2.62	2.60													

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:24.2DEG
 Operators:Congren Xie
 Test Date:2021-05-18

Checker: Congren Xie

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.291
 Humidity:48.3%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou