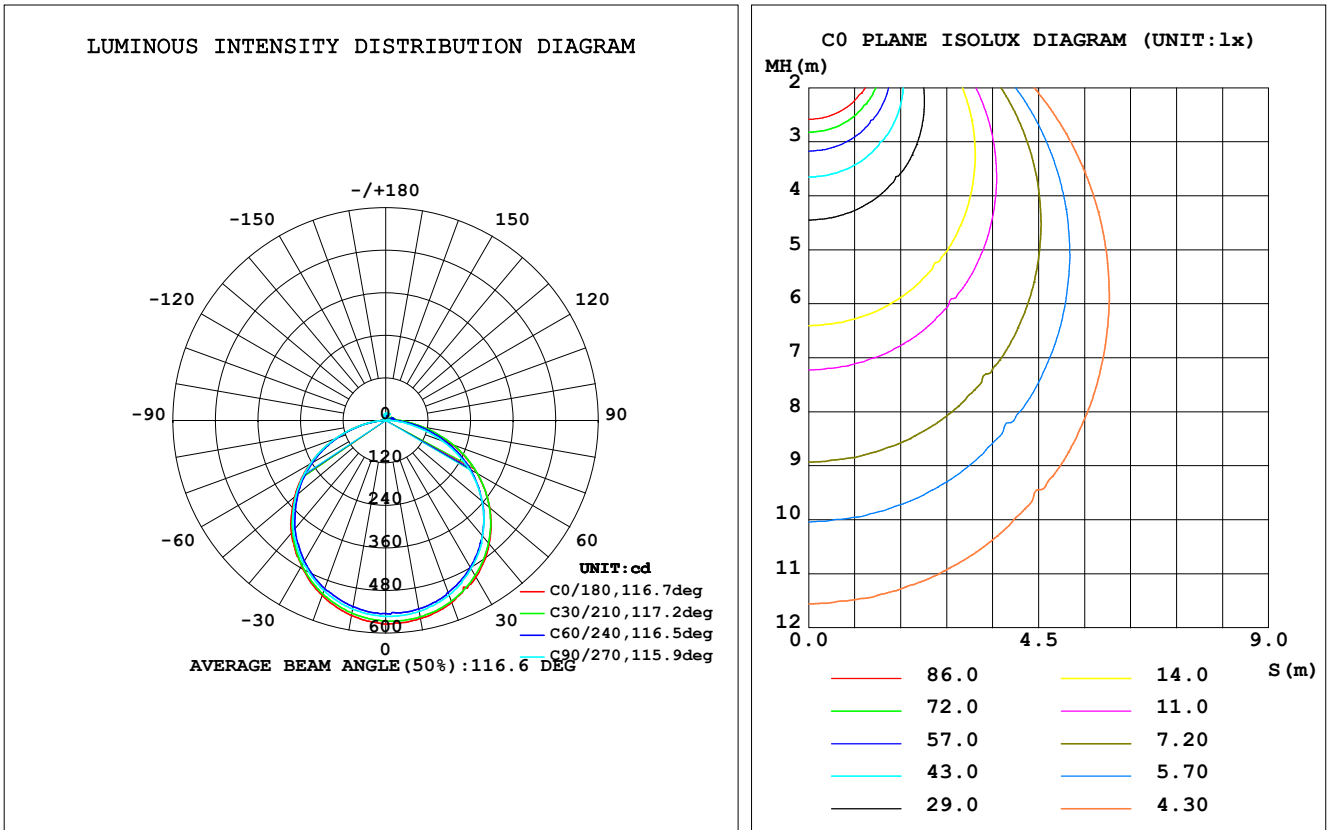


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:24.00V I:0.6773A P:16.26W PF:1.000 Lamp Flux:1680.33x1 lm		
NAME: EKF5116HL9065	SUR.:0.1*1	SERIAL No.:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 103.37 lm/W			
MODEL	EKF5116HL9065	I _{max} (cd)	582.2	S/MH(C0/180)	1.24
NOMINAL POWER(W)	16	LOR(%)	100.0	S/MH(C90/270)	1.25
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	1680.3	η UP,DN(C0-180)	1.4,50.9
NOMINAL FLUX(lm)	1680.33	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.2,46.5
LAMPS INSIDE	1	η up(%)	2.6	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	η down(%)	97.4	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature: 24.7DEG
 Operators: Hu Cong
 Test Date: 2021-04-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Humidity: 54.2%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

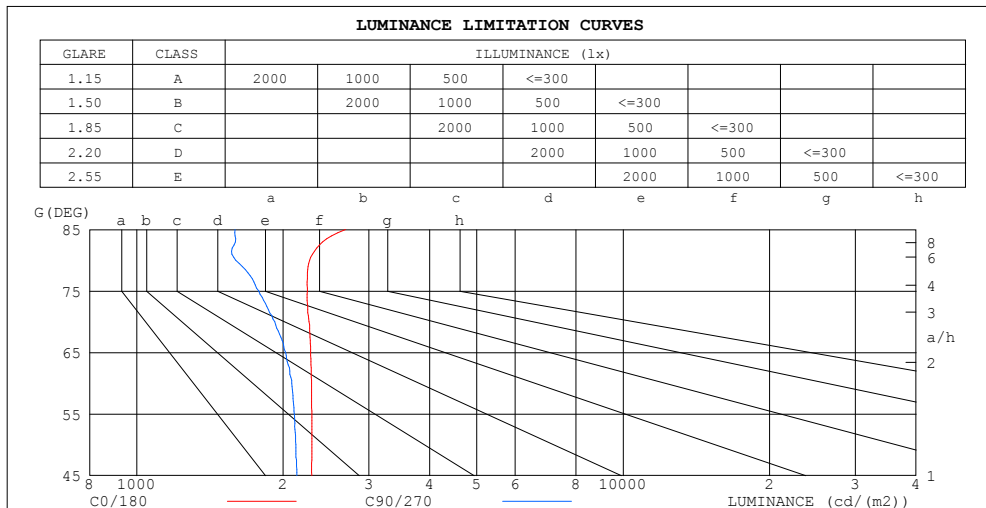
Checker: Hucong

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
5	571.6	562.2	551.7	533.2	568.6	557.5	548.5	531.2	0- 5	13.13	13.13	0.78,0.78
10	566.3	557.7	546.7	527.4	558.5	548.3	540.1	524.5	5- 10	39.00	52.13	3.1,3.1
15	558.9	546.8	537.3	516.8	543.7	534.9	527.7	512.5	10- 15	63.61	115.7	6.89,6.89
20	546.1	531.9	523.9	502.2	524.9	517.6	510.8	496.1	15- 20	86.13	201.9	12,12
25	519.7	516.5	506.0	484.2	502.4	495.7	488.9	475.2	20- 25	106.0	307.8	18.3,18.3
30	510.2	496.9	481.8	461.6	474.5	470.0	464.9	453.8	25- 30	122.4	430.2	25.6,25.6
35	484.6	472.4	456.6	434.9	445.4	440.3	436.3	424.9	30- 35	134.9	565.2	33.6,33.6
40	454.6	443.7	425.2	402.9	414.0	407.2	405.3	393.9	35- 40	143.1	708.3	42.2,42.2
45	421.4	411.7	392.3	367.6	375.7	370.7	369.2	359.7	40- 45	146.6	854.9	50.9,50.9
50	383.2	373.2	355.0	331.4	335.6	331.1	330.7	322.8	45- 50	145.2	1000	59.5,59.5
55	341.6	334.0	314.4	290.9	292.5	288.6	289.1	281.3	50- 55	139.2	1139	67.8,67.8
60	297.2	291.7	270.9	247.0	246.6	243.7	245.8	239.4	55- 60	128.5	1268	75.5,75.5
65	250.3	246.3	222.4	202.1	199.0	195.9	199.6	193.4	60- 65	113.5	1381	82.2,82.2
70	201.1	198.5	171.0	155.4	150.2	146.9	151.9	148.1	65- 70	94.15	1475	87.8,87.8
75	150.8	149.6	120.0	109.0	101.9	99.07	104.0	107.0	70- 75	71.78	1547	92.1,92.1
80	102.3	101.8	72.14	64.93	57.44	54.81	58.35	63.46	75- 80	49.03	1596	95,95
85	60.90	60.99	36.10	30.21	23.75	20.75	21.08	24.20	80- 85	27.83	1624	96.7,96.7
90	33.59	35.70	6.642	13.02	6.374	4.449	1.141	8.856	85- 90	12.51	1637	97.4,97.4
95	20.13	25.68	9.119	10.02	0.3960	0.4756	0.3896	1.198	90- 95	5.592	1642	97.7,97.7
100	13.76	23.17	1.321	11.22	0.4726	0.5516	0.5814	1.624	95-100	4.095	1646	98,98
105	9.428	21.18	0.5620	7.560	0.6263	0.7789	0.7801	3.234	100-105	3.579	1650	98.2,98.2
110	6.066	19.38	0.6574	1.363	0.7993	0.9708	1.017	5.394	105-110	3.367	1653	98.4,98.4
115	4.033	2.962	0.8425	1.068	0.9966	1.175	1.291	7.886	110-115	2.500	1656	98.5,98.5
120	2.193	1.061	1.047	1.111	1.189	1.448	2.117	10.62	115-120	2.201	1658	98.7,98.7
125	1.398	1.252	1.238	1.271	1.392	1.692	3.055	13.21	120-125	1.976	1660	98.8,98.8
130	1.589	1.456	1.417	1.463	1.552	2.005	3.671	15.85	125-130	2.083	1662	98.9,98.9
135	1.753	1.655	1.573	1.649	1.706	2.203	6.385	18.17	130-135	2.231	1664	99,99
140	1.858	1.821	1.785	1.814	1.833	2.331	9.651	20.05	135-140	2.317	1667	99.2,99.2
145	1.999	1.955	1.865	4.716	1.955	2.452	11.68	20.55	140-145	2.258	1669	99.3,99.3
150	2.075	2.070	20.37	6.825	2.082	2.559	13.36	21.72	145-150	2.352	1671	99.5,99.5
155	2.213	2.179	20.64	8.951	2.192	2.588	14.91	22.86	150-155	2.575	1674	99.6,99.6
160	2.286	11.46	20.79	12.79	2.319	2.777	16.26	23.80	155-160	2.242	1676	99.7,99.7
165	2.407	10.85	20.76	14.68	2.433	3.059	17.45	24.15	160-165	1.813	1678	99.9,99.9
170	2.493	10.25	20.56	17.03	2.523	4.087	18.54	22.82	165-170	1.379	1679	99.9,99.9
175	2.606	9.471	20.23	20.21	2.587	4.822	19.40	22.06	170-175	0.8436	1680	100,100
180	2.612	7.760	19.76	21.28	2.612	5.557	20.09	21.53	175-180	0.2894	1680	100,100
DEG	LUMINOUS INTENSITY:cd								UNIT:lm			



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	2687	1593
80	2266	1598
75	2242	1783
70	2262	1923
65	2278	2024
60	2286	2084
55	2290	2108
50	2293	2124
45	2292	2134

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:24.7DEG
Operators:Hu Cong
Test Date:2021-04-16

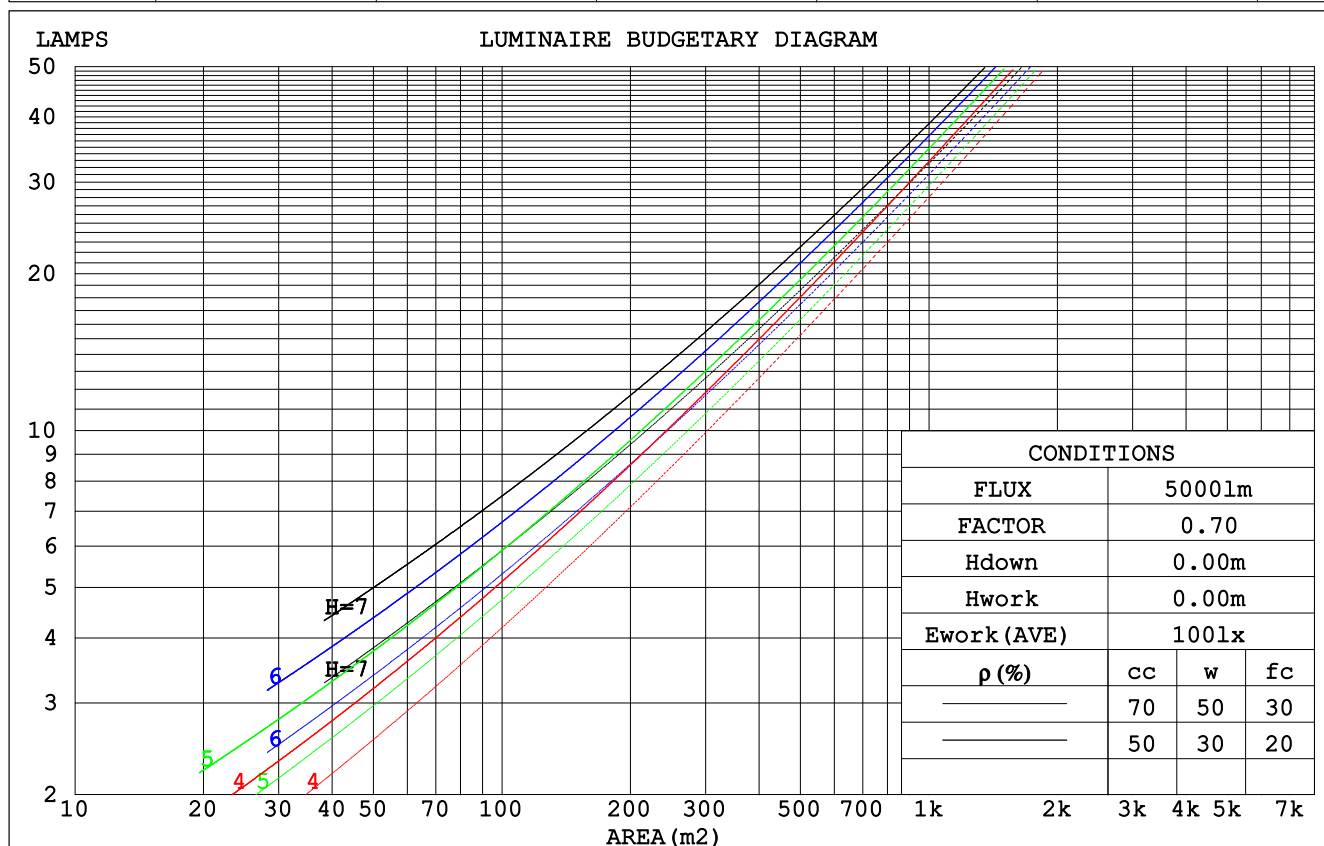
γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
Humidity:54.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Hucong

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	1.18	1.18	1.18	1.15	1.15	1.15	1.10	1.10	1.10	1.04	1.04	1.04	.00	.00	.00	.97
1.0	1.03	.98	.94	1.00	.96	.93	.96	.92	.89	.91	.89	.86	.87	.85	.83	.81
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.80	.75	.71	.76	.72	.69	.67
3.0	.78	.70	.63	.76	.69	.63	.73	.66	.61	.70	.64	.60	.67	.62	.58	.56
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.60	.54	.50	.48
5.0	.62	.53	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.54	.48	.43	.41
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.44	.38	.48	.43	.38	.36
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 15.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Humidity: 54.2%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Hucong

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	.318	.181	.057	.310	.177	.056	.295	.169	.054	.281	.162	.052	.269	.156	.050	
2.0	.296	.162	.050	.289	.159	.049	.276	.154	.048	.264	.148	.046	.253	.143	.045	
3.0	.273	.145	.044	.267	.143	.043	.255	.138	.042	.245	.134	.041	.235	.130	.040	
4.0	.251	.131	.038	.246	.129	.038	.236	.125	.037	.226	.121	.037	.217	.118	.036	
5.0	.232	.118	.034	.227	.117	.034	.218	.113	.033	.209	.110	.033	.201	.107	.032	
6.0	.215	.108	.031	.211	.106	.031	.202	.104	.030	.194	.101	.030	.187	.099	.029	
7.0	.200	.099	.028	.196	.098	.028	.188	.095	.027	.181	.093	.027	.175	.091	.027	
8.0	.186	.091	.026	.183	.090	.025	.176	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.175	.084	.024	.171	.084	.023	.165	.082	.023	.160	.080	.023	.154	.078	.023	
10.0	.164	.079	.022	.161	.078	.022	.156	.076	.021	.150	.075	.021	.146	.073	.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	.210	.210	.210	.180	.180	.180	.123	.123	.123	.070	.070	.070	.023	.023	.023	
1.0	.201	.176	.154	.172	.151	.132	.118	.104	.091	.068	.060	.053	.022	.019	.017	
2.0	.193	.152	.118	.165	.131	.102	.113	.091	.071	.065	.053	.042	.021	.017	.014	
3.0	.185	.135	.094	.159	.116	.082	.109	.081	.057	.063	.047	.034	.020	.015	.011	
4.0	.178	.121	.078	.153	.105	.068	.105	.073	.048	.061	.043	.028	.020	.014	.009	
5.0	.170	.111	.067	.146	.096	.059	.101	.067	.041	.058	.039	.025	.019	.013	.008	
6.0	.163	.103	.059	.140	.089	.052	.097	.062	.037	.056	.037	.022	.018	.012	.007	
7.0	.156	.096	.054	.134	.083	.047	.093	.058	.033	.054	.034	.020	.017	.011	.007	
8.0	.150	.090	.049	.129	.078	.043	.089	.055	.030	.052	.032	.018	.017	.011	.006	
9.0	.144	.085	.046	.124	.074	.040	.086	.052	.028	.050	.031	.017	.016	.010	.006	
10.0	.138	.081	.043	.119	.070	.037	.083	.049	.027	.048	.029	.016	.016	.010	.005	

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: MEDIUM
 Temperature:24.7DEG
 Operators:Hu Cong
 Test Date:2021-04-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG
 Humidity:54.2%
 Test Distance:10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Checker: Hucong

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	16.1	17.6	16.4	17.9	18.1	15.6	17.1	15.9	17.3	17.6
3H	17.9	19.3	18.2	19.6	19.8	17.2	18.6	17.5	18.9	19.2
4H	18.7	20.0	19.0	20.3	20.6	17.9	19.2	18.2	19.5	19.8
6H	19.3	20.5	19.7	20.9	21.2	18.4	19.6	18.7	19.9	20.3
8H	19.6	20.8	19.9	21.1	21.4	18.5	19.7	18.9	20.1	20.4
12H	19.8	21.0	20.2	21.3	21.7	18.6	19.8	19.0	20.1	20.5
4H 2H	16.8	18.1	17.1	18.4	18.7	16.3	17.7	16.7	18.0	18.3
3H	18.7	19.9	19.1	20.2	20.6	18.2	19.3	18.6	19.7	20.0
4H	19.7	20.7	20.1	21.1	21.5	19.0	20.0	19.4	20.4	20.8
6H	20.5	21.4	20.9	21.8	22.2	19.6	20.6	20.1	21.0	21.4
8H	20.8	21.7	21.3	22.1	22.5	19.9	20.7	20.3	21.1	21.6
12H	21.1	21.9	21.6	22.3	22.8	20.0	20.8	20.5	21.3	21.7
8H 4H	20.0	20.9	20.4	21.3	21.7	19.4	20.3	19.9	20.7	21.1
6H	21.0	21.7	21.5	22.2	22.7	20.2	21.0	20.7	21.4	21.9
8H	21.5	22.1	22.0	22.6	23.1	20.6	21.2	21.1	21.7	22.2
12H	21.9	22.5	22.4	23.0	23.5	20.9	21.5	21.4	22.0	22.5
12H 4H	20.0	20.8	20.5	21.3	21.7	19.5	20.3	19.9	20.7	21.2
6H	21.1	21.7	21.6	22.2	22.7	20.4	21.0	20.9	21.5	22.0
8H	21.6	22.2	22.1	22.7	23.2	20.8	21.4	21.3	21.9	22.4
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.1 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.4				

CIE Pub.117 Corrected 1680 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.8)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:24.7DEG
Operators:Hu Cong
Test Date:2021-04-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Humidity:54.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Hucong

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) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	87	76	69	85	75	69	81	73	67	59
2.00	93	85	78	91	83	77	88	81	75	67
2.50	98	89	83	95	88	82	91	85	80	71
3.00	101	94	88	99	92	87	94	89	84	75
4.00	105	99	94	102	97	93	98	93	90	80
5.00	108	102	98	105	100	96	100	96	93	83
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

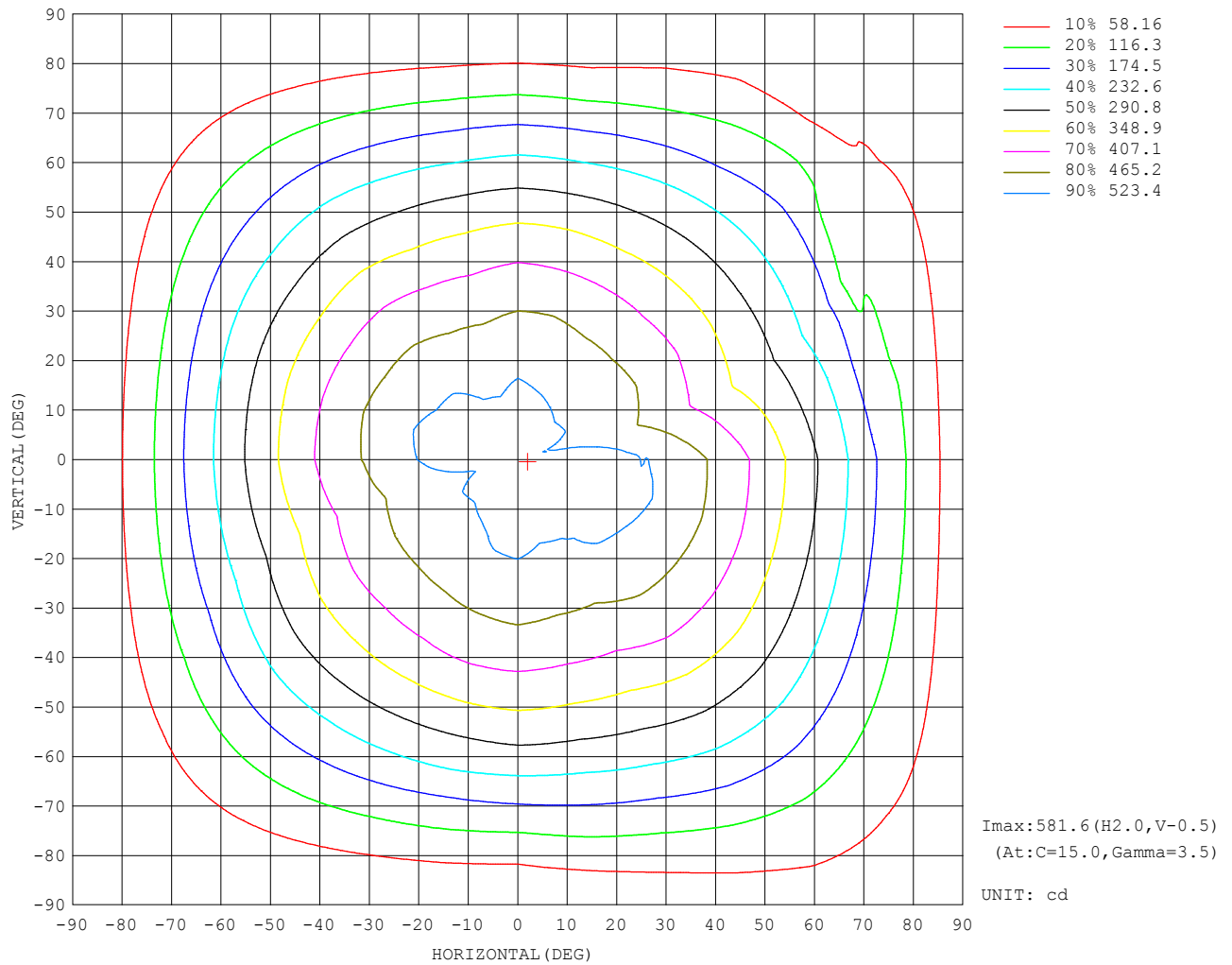
C Range: 0 - 360DEG
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γ Range: 0 - 180DEG
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 Humidity: 54.2%
 Test Distance: 10.149m [K=1.0000]
 Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM



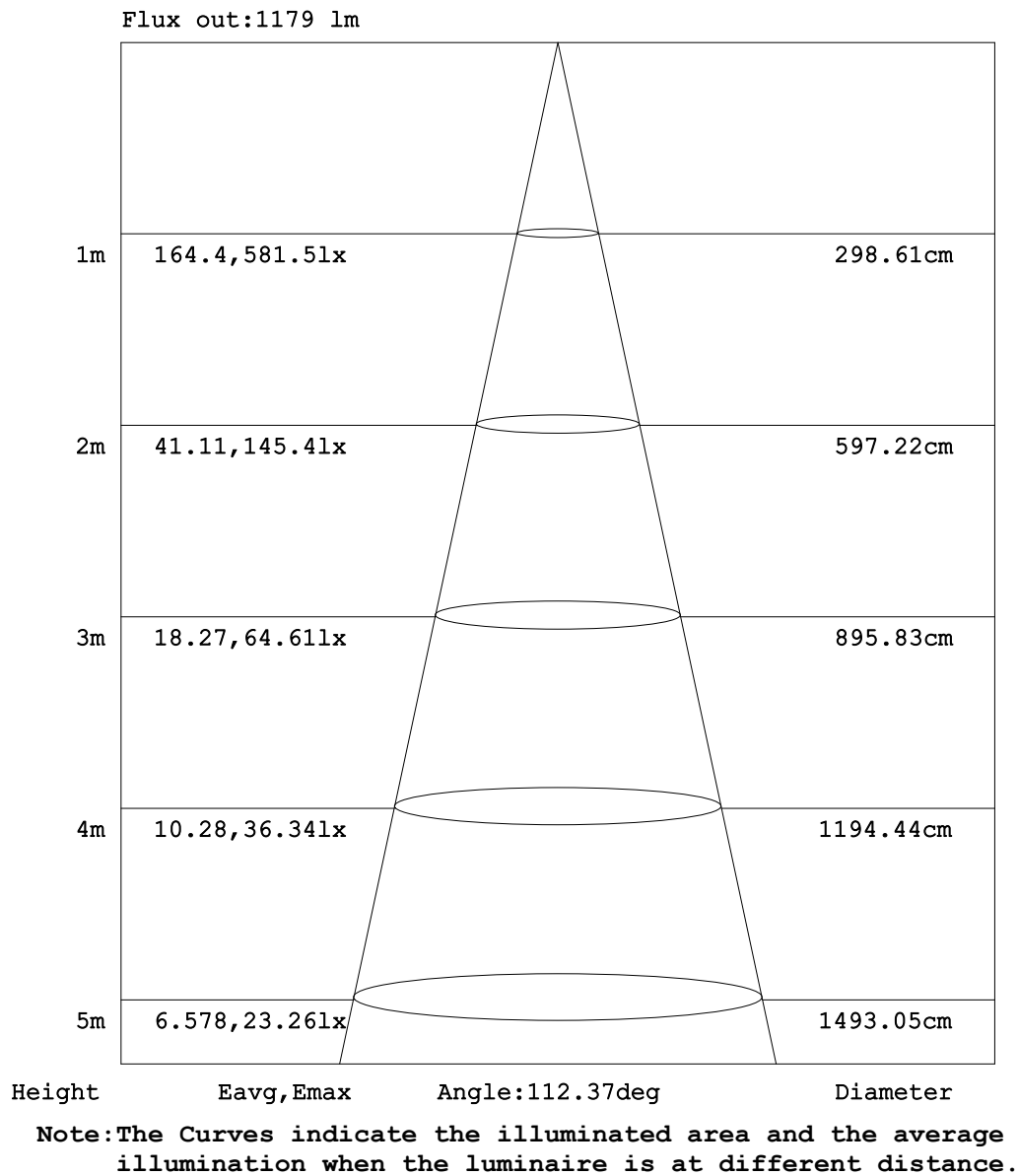
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Checker: Hucong

Assessor: Chunbo Zhou

AAI Figure



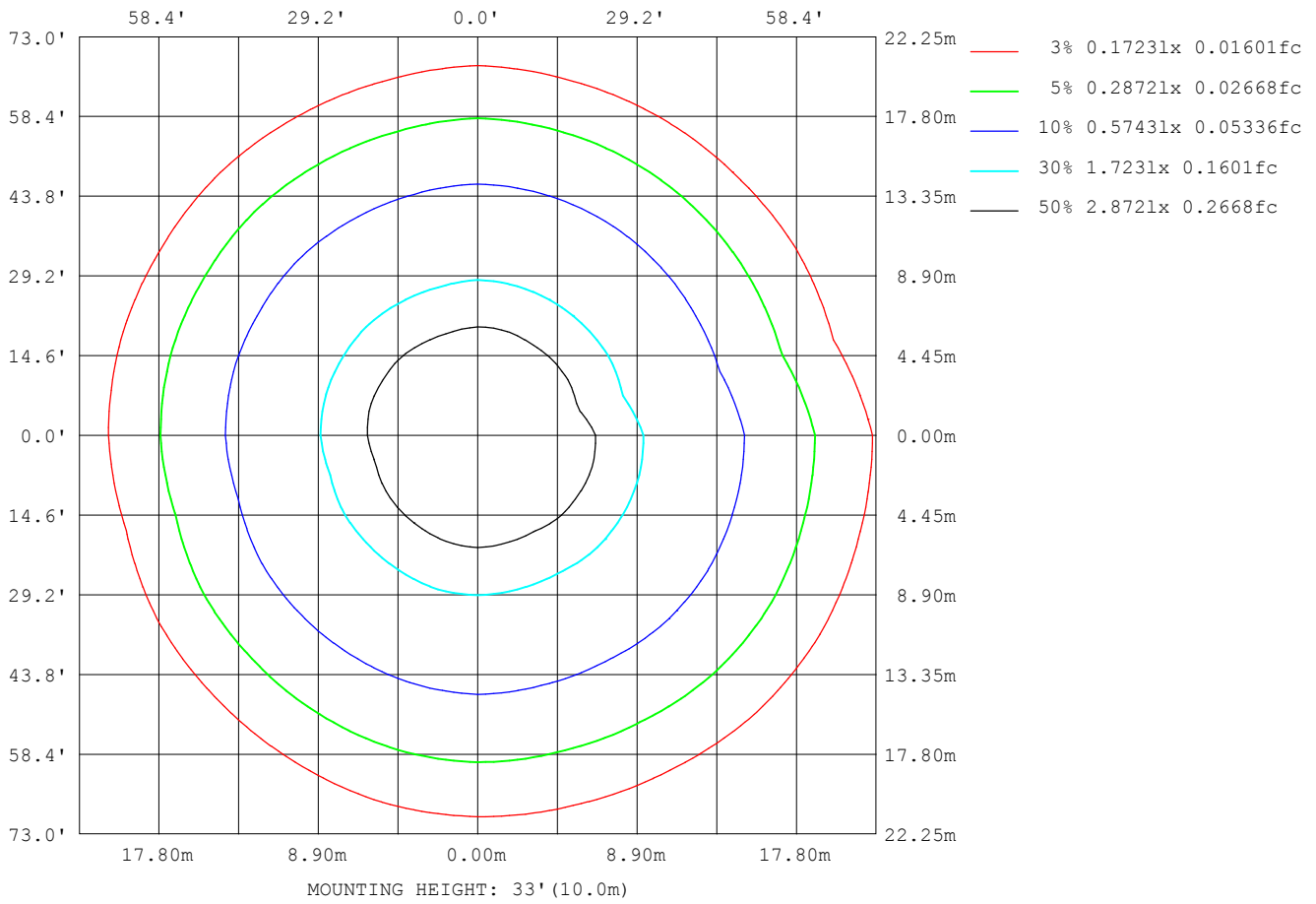
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Checker: Hucong

Assessor: Chunbo Zhou

ISOLUX DIAGRAM



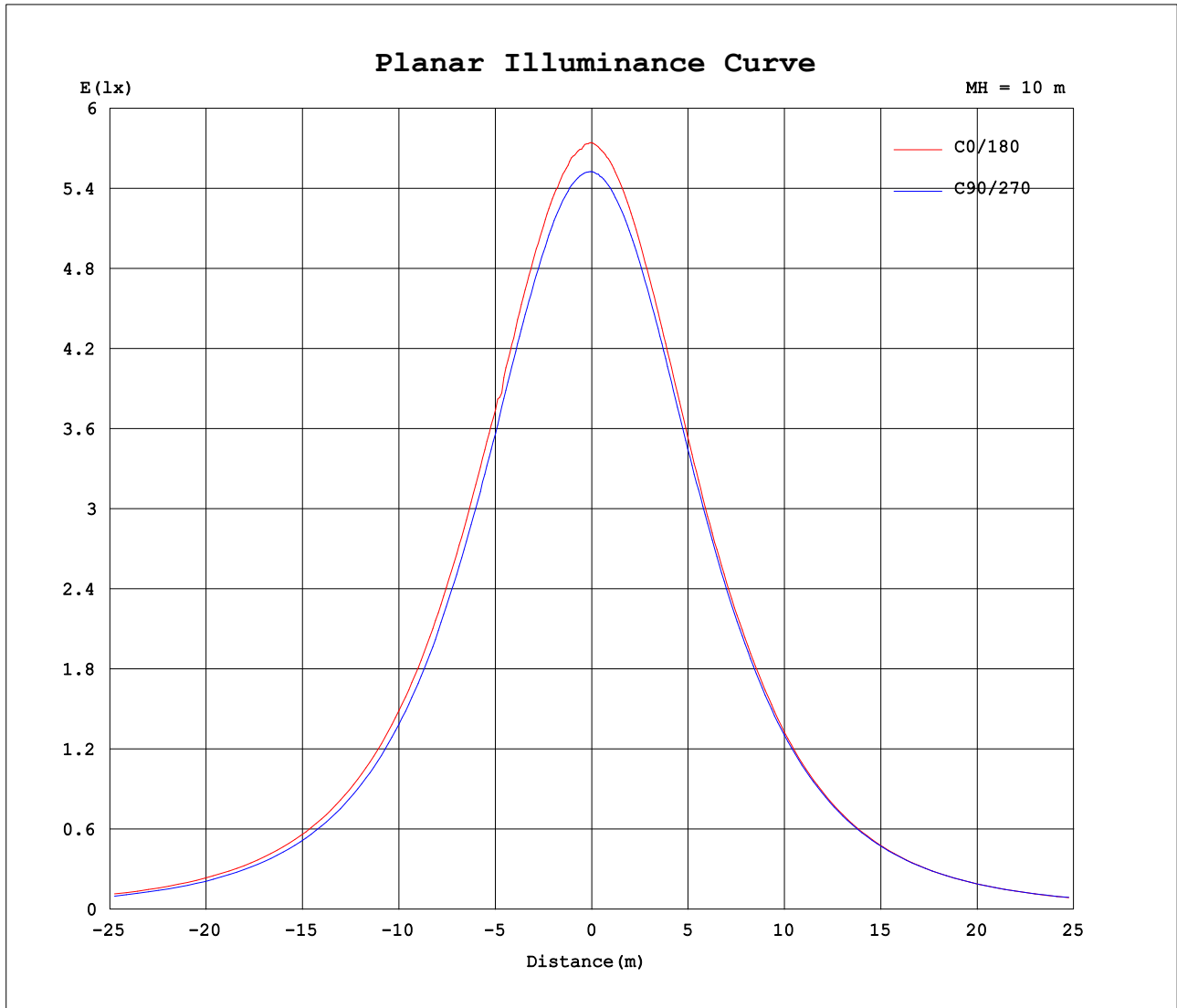
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γ Range: 0 - 180DEG
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Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Hucong

Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature: 24.7DEG
Operators: Hu Cong
Test Date: 2021-04-16

γ Range: 0 - 180DEG
 γ Interval: 0.5DEG

Humidity: 54.2%
Test Distance: 10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Hucong

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	574	581	566	562	545	543	552	546	537	535	537	527	574	581	566	562	545	543	552
5	572	582	566	562	544	543	552	546	537	533	535	527	569	576	561	558	542	539	548
10	566	578	562	558	540	538	547	544	534	527	529	521	558	566	552	548	533	531	540
15	559	569	555	547	531	529	537	531	522	517	519	510	544	551	538	535	520	518	528
20	546	556	542	532	517	516	524	520	507	502	504	497	525	532	520	518	505	501	511
25	520	537	526	517	500	499	506	499	489	484	483	478	502	508	499	496	484	480	489
30	510	515	505	497	478	477	482	478	466	462	460	454	474	480	472	470	459	456	465
35	485	488	480	472	453	451	457	450	440	435	433	426	445	449	442	440	429	427	436
40	455	457	451	444	424	422	425	423	409	403	403	395	414	414	409	407	398	395	405
45	421	423	419	412	392	390	392	387	376	368	367	357	376	377	370	371	361	361	369
50	383	383	382	373	355	351	355	348	338	331	329	319	336	336	330	331	324	323	331
55	342	341	342	334	317	311	314	307	296	291	288	278	293	293	288	289	283	283	289
60	297	297	299	292	276	269	271	262	254	247	245	235	247	247	243	244	239	239	246
65	250	250	253	246	232	225	222	218	208	202	199	189	199	199	196	196	193	193	200
70	201	200	204	199	185	178	171	165	160	155	151	143	150	149	147	147	146	146	152
75	151	151	154	150	138	133	120	118	113	109	104	97.7	102	101	99.8	99.1	99.3	99.2	104
80	102	102	106	102	93.0	86.6	72.1	73.3	69.0	64.9	60.9	56.2	57.4	56.1	55.7	54.8	55.2	55.4	58.4
85	60.9	60.2	65.0	61.0	53.5	46.4	36.1	34.9	32.4	30.2	27.8	25.5	23.8	22.6	22.0	20.8	20.5	20.1	21.1
90	33.6	33.1	39.1	35.7	29.6	23.1	6.64	13.4	13.9	13.0	10.9	9.68	6.37	5.85	5.38	4.45	3.58	2.35	1.14
95	20.1	19.4	27.8	25.7	22.4	16.7	9.12	4.76	12.0	10.0	6.67	4.77	0.40	0.44	0.45	0.48	0.44	0.43	0.39
100	13.8	13.8	24.3	23.2	20.7	15.6	1.32	0.42	6.50	11.2	8.61	5.92	0.47	0.45	0.49	0.55	0.62	0.56	0.58
105	9.43	10.6	21.7	21.2	19.9	16.7	0.56	0.54	0.87	7.56	10.6	7.56	0.63	0.59	0.66	0.78	0.83	0.78	0.78
110	6.07	7.68	19.4	19.4	19.5	1.80	0.66	1.39	0.78	1.36	8.86	9.88	0.80	0.77	0.85	0.97	1.09	1.01	1.02
115	4.03	5.21	18.1	2.96	0.84	0.88	0.84	0.88	0.89	1.07	2.58	10.7	1.00	0.99	1.06	1.17	1.37	1.29	1.29
120	2.19	3.69	16.8	1.06	0.98	1.07	1.05	1.06	1.04	1.11	1.65	7.03	1.19	1.18	1.27	1.45	1.64	1.87	2.12
125	1.40	2.91	1.30	1.25	1.18	1.25	1.24	1.28	1.24	1.27	1.44	2.23	1.39	1.39	1.47	1.69	1.90	2.79	3.05
130	1.59	1.71	1.42	1.46	1.36	1.44	1.42	1.45	4.02	1.46	1.46	1.85	1.55	1.58	1.67	2.01	2.13	3.86	3.67
135	1.75	1.69	1.60	1.65	1.58	1.62	1.57	2.22	7.28	1.65	1.66	1.78	1.71	1.69	1.84	2.20	2.31	5.52	6.39
140	1.86	1.86	1.79	1.82	1.75	1.78	1.79	2.62	8.46	1.81	1.81	2.01	1.83	1.84	2.01	2.33	2.41	6.74	9.65
145	2.00	2.01	1.92	1.95	1.84	1.90	1.86	3.12	11.6	4.72	2.01	2.10	1.95	2.00	2.13	2.45	2.46	7.68	11.7
150	2.08	2.13	2.02	2.07	1.99	19.9	20.4	16.0	12.7	6.82	2.06	2.21	2.08	2.08	2.26	2.56	2.77	9.95	13.4
155	2.21	2.24	2.19	2.18	16.5	19.4	20.6	12.5	16.0	8.95	2.20	2.30	2.19	2.21	2.36	2.59	3.40	11.7	14.9
160	2.29	2.34	2.22	11.5	16.1	18.3	20.8	6.87	16.5	12.8	2.25	2.37	2.32	2.28	2.44	2.78	4.28	12.6	16.3
165	2.41	2.43	2.82	10.9	15.7	17.2	20.8	9.12	19.3	14.7	5.77	2.45	2.43	2.41	2.50	3.06	6.29	13.6	17.5
170	2.49	2.51	4.31	10.2	15.0	16.4	20.6	13.2	20.7	17.0	9.64	2.50	2.52	2.47	2.52	4.09	7.40	14.4	18.5
175	2.61	2.57	3.56	9.47	14.3	15.7	20.2	17.3	20.9	20.2	13.7	2.57	2.59	2.51	2.53	4.82	8.89	15.3	19.4
180	2.61	2.62	3.23	7.76	13.4	15.0	19.8	19.2	21.5	21.3	17.7	2.87	2.61	2.62	2.53	5.56	11.6	16.2	20.1

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:24.7DEG
Operators:Hu Cong
Test Date:2021-04-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Humidity:54.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Hucong

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2

UNIT: cd

C (DEG) γ (DEG)	285	300	315	330	345													
0	546	537	535	537	527													
5	545	534	531	534	523													
10	536	528	524	526	515													
15	522	516	512	514	503													
20	505	500	496	497	487													
25	486	479	475	479	466													
30	464	454	454	454	442													
35	433	427	425	425	415													
40	401	396	394	395	384													
45	364	360	360	358	351													
50	328	323	323	321	321													
55	285	283	281	281	287													
60	241	240	239	239	241													
65	194	194	193	200	198													
70	146	148	148	157	119													
75	97.4	100	107	108	87.9													
80	53.7	61.8	63.5	45.9	65.6													
85	20.6	25.5	24.2	34.4	37.5													
90	3.26	6.73	8.86	12.0	16.1													
95	0.70	0.67	1.20	3.04	8.01													
100	1.07	0.82	1.62	4.10	9.82													
105	2.08	1.71	3.23	6.34	12.4													
110	3.82	2.97	5.39	8.72	15.4													
115	6.05	5.90	7.89	11.3	18.3													
120	8.34	7.12	10.6	14.0	21.1													
125	10.6	10.9	13.2	16.8	23.6													
130	12.9	13.4	15.8	18.9	24.2													
135	15.0	16.9	18.2	21.0	23.4													
140	16.9	19.2	20.0	22.1	22.4													
145	18.4	21.1	20.6	22.0	19.9													
150	19.8	22.4	21.7	23.2	17.3													
155	20.7	23.6	22.9	22.9	14.4													
160	21.0	24.4	23.8	21.8	11.4													
165	21.2	24.3	24.1	22.0	8.89													
170	21.2	23.2	22.8	21.1	6.26													
175	21.2	22.3	22.1	18.6	3.57													
180	21.1	21.8	21.5	18.0	2.65													

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: MEDIUM
Temperature:24.7DEG
Operators:Hu Cong
Test Date:2021-04-16

γ Range: 0 - 180DEG
γ Interval: 0.5DEG
Humidity:54.2%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Hucong

Assessor: Chunbo Zhou