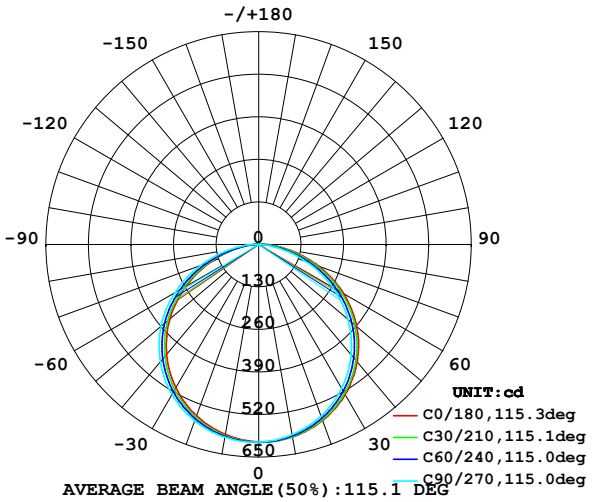
LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:12.00V I:1.412A P:16.95W PF:1.000 Lamp Flux:2018.34x1 lm		
NAME: EKF4216HL9065	SUR.:0.01m*1	SERIAL No.:

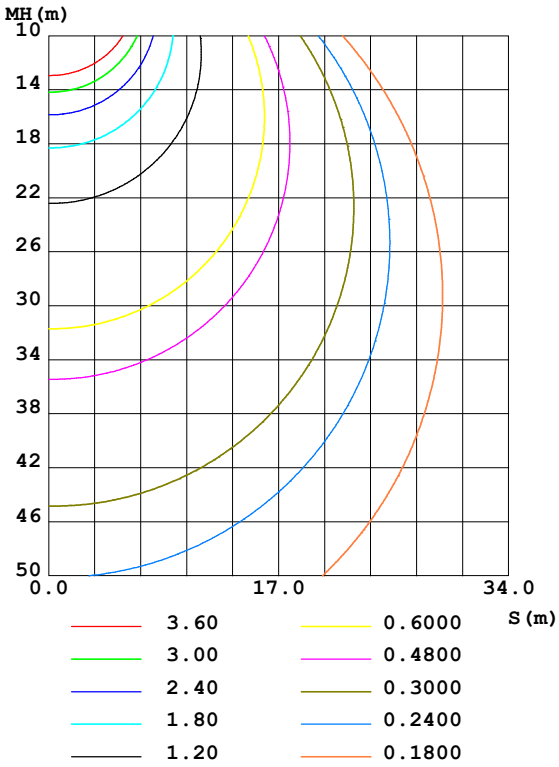
DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.49 lm/W			
MODEL	EKF4216HL9065	Imax(cd)	604.6	S/MH(C0/180)	1.25
NOMINAL POWER(W)	16	LOR(%)	89.4	S/MH(C90/270)	1.30
RATED VOLTAGE(V)	12	TOTAL FLUX(lm)	1804.5	η UP,DN(C0-180)	0.3,42.8
NOMINAL FLUX(lm)	2018.34	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.5,45.8
LAMPS INSIDE	1	η up(%)	0.8	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	12	η down(%)	88.6	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



AVERAGE BEAM ANGLE(50%):115.1 DEG

C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Lijian Jiang

Assessor: Chunbo Zhou

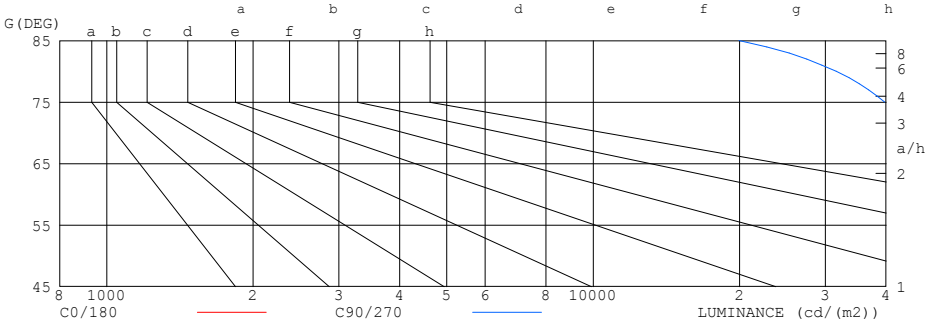
ZONAL FLUX DIAGRAM
AND LUMINANCE LIMITATION CURVES

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	597.1	595.7	590.4	585.2	589.4	594.1	598.2	600.2	0- 10	57.09	57.09	3.16,2.83
20	572.4	567.9	558.1	549.2	557.0	564.7	573.3	579.1	10- 20	164.1	221.2	12.3,11
30	529.2	521.5	507.6	495.2	506.2	516.3	529.6	539.4	20- 30	250.5	471.7	26.1,23.4
40	468.4	458.0	439.8	424.2	438.2	450.5	468.2	481.8	30- 40	305.0	776.6	43,38.5
50	391.3	378.1	356.2	339.4	354.5	368.1	389.9	407.4	40- 50	320.0	1097	60.8,54.3
60	299.6	282.4	260.0	243.8	256.9	271.5	295.0	317.8	50- 60	292.2	1389	77,68.8
70	196.0	177.3	154.9	147.0	155.0	163.8	190.1	215.5	60- 70	225.2	1614	89.4,80
80	92.03	73.32	54.87	57.13	62.50	63.38	86.01	111.8	70- 80	131.1	1745	96.7,86.5
90	24.51	9.840	1.564	6.250	7.255	6.121	10.26	36.96	80- 90	43.64	1789	99.1,88.6
100	4.553	0.5193	0.4544	0.6168	0.4115	0.3737	0.2976	11.30	90-100	7.201	1796	99.5,89
110	0.7359	0.7575	0.8332	0.9632	0.6983	0.6270	0.6118	4.345	100-110	1.999	1798	99.6,89.1
120	1.054	1.142	1.255	1.364	1.066	0.9845	1.001	0.8760	110-120	1.034	1799	99.7,89.1
130	1.412	1.521	1.607	1.710	1.434	1.358	1.375	1.238	120-130	1.146	1800	99.8,89.2
140	1.753	1.851	1.910	1.986	1.753	1.693	1.716	1.574	130-140	1.254	1801	99.8,89.3
150	2.023	2.127	2.164	2.235	2.013	1.969	1.997	1.867	140-150	1.202	1803	99.9,89.3
160	2.267	2.332	2.348	2.402	2.273	2.202	2.240	2.126	150-160	0.9986	1804	99.9,89.4
170	2.456	2.483	2.455	2.510	2.483	2.397	2.435	2.353	160-170	0.6671	1804	100,89.4
180	2.548	2.554	2.554	2.543	2.537	2.543	2.548	2.532	170-180	0.2367	1804	100,89.4
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
1.15	A	2000	1000	500	<=300				
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300
		a	b	c	d	e	f	g	h



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	58468	19935
80	53000	31600
75	54860	39752
70	57305	45281
65	58939	49380
60	59910	51991
55	60508	53929
50	60881	55417
45	61076	56542

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

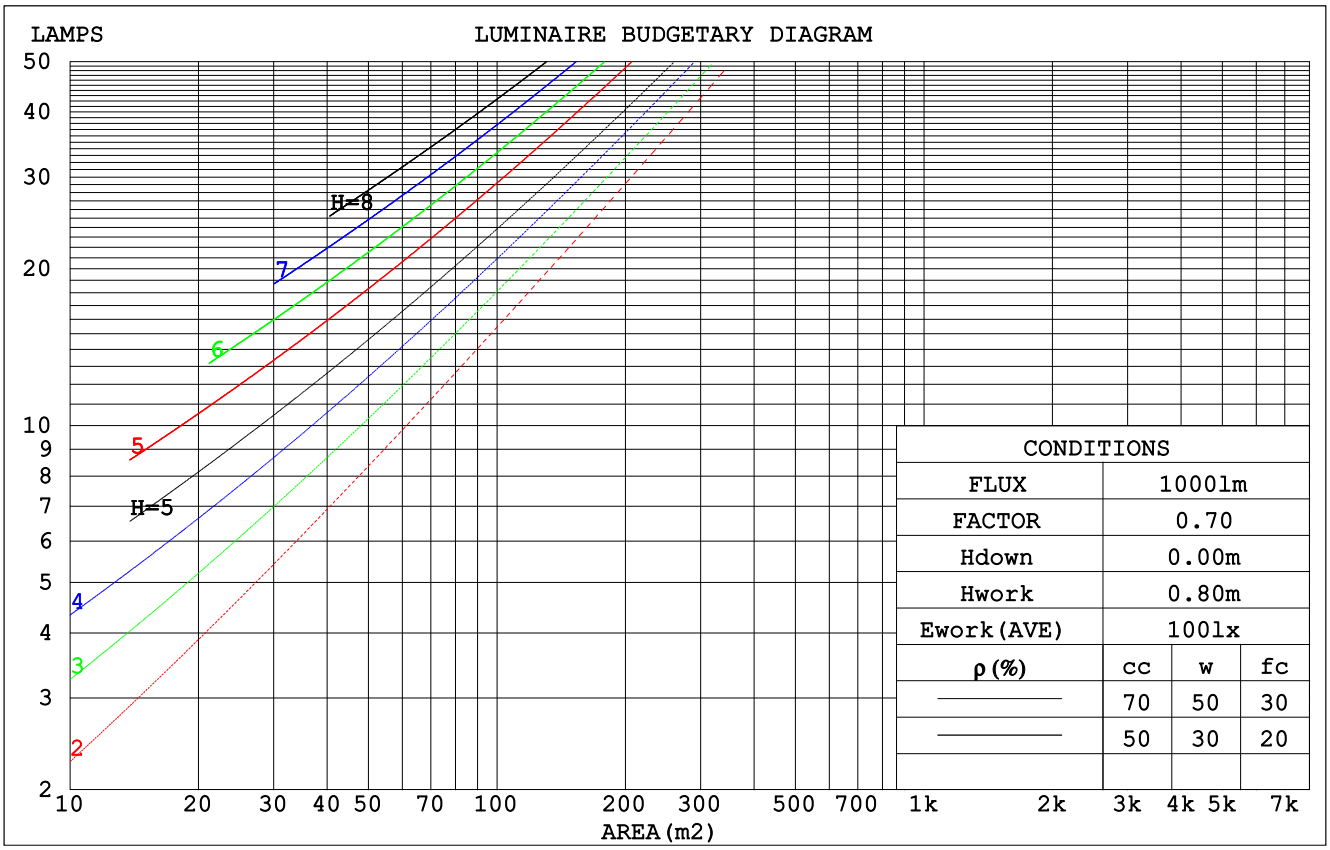
Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Lijian Jiang

Assessor: Chunbo Zhou

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.06	1.06	1.06	1.04	1.04	1.04	.99	.99	.99	.95	.95	.95	.91	.91	.91	.89
1.0	.92	.88	.85	.90	.87	.83	.86	.83	.81	.83	.80	.78	.79	.77	.75	.74
2.0	.80	.74	.69	.78	.73	.68	.75	.70	.66	.72	.68	.64	.69	.66	.63	.61
3.0	.70	.63	.57	.69	.62	.56	.66	.60	.55	.63	.58	.54	.61	.57	.53	.51
4.0	.62	.54	.48	.61	.53	.48	.58	.52	.47	.56	.51	.46	.54	.49	.45	.43
5.0	.55	.47	.41	.54	.47	.41	.52	.46	.40	.50	.45	.40	.49	.44	.39	.37
6.0	.50	.42	.36	.49	.41	.36	.47	.40	.35	.46	.40	.35	.44	.39	.35	.33
7.0	.45	.37	.32	.44	.37	.31	.43	.36	.31	.41	.35	.31	.40	.35	.31	.29
8.0	.41	.33	.28	.40	.33	.28	.39	.33	.28	.38	.32	.28	.37	.31	.27	.26
9.0	.38	.30	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.34	.29	.25	.23
10.0	.35	.28	.23	.34	.27	.23	.33	.27	.23	.32	.27	.23	.32	.26	.22	.21



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

Checker: Lijian Jiang

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

WEC AND CCEC

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coeffcients(WEC)									
0.0																
1.0	.284	.162	.051	.278	.158	.050	.265	.152	.049	.254	.147	.047	.244	.141	.046	
2.0	.265	.145	.045	.260	.143	.044	.249	.138	.043	.239	.134	.042	.229	.130	.041	
3.0	.245	.130	.039	.240	.128	.039	.230	.125	.038	.221	.121	.037	.213	.118	.036	
4.0	.225	.117	.034	.221	.116	.034	.212	.112	.034	.204	.110	.033	.197	.107	.033	
5.0	.208	.106	.031	.204	.105	.030	.196	.102	.030	.189	.100	.030	.182	.097	.029	
6.0	.193	.097	.028	.189	.095	.027	.182	.093	.027	.176	.091	.027	.170	.089	.027	
7.0	.179	.089	.025	.176	.088	.025	.170	.086	.025	.164	.084	.024	.159	.082	.024	
8.0	.167	.082	.023	.164	.081	.023	.159	.079	.023	.154	.078	.022	.149	.076	.022	
9.0	.156	.076	.021	.154	.075	.021	.149	.074	.021	.144	.072	.021	.140	.071	.021	
10.0	.147	.071	.020	.145	.070	.019	.140	.069	.019	.136	.068	.019	.132	.066	.019	

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.176	.176	.176	.151	.151	.151	.103	.103	.103	.059	.059	.059	.019	.019	.019	
1.0	.168	.146	.126	.143	.125	.108	.098	.086	.075	.056	.050	.043	.018	.016	.014	
2.0	.161	.124	.093	.138	.107	.080	.094	.074	.056	.054	.043	.033	.017	.014	.011	
3.0	.154	.108	.072	.132	.093	.062	.090	.065	.044	.052	.038	.026	.017	.012	.008	
4.0	.147	.096	.058	.126	.083	.050	.087	.058	.035	.050	.034	.021	.016	.011	.007	
5.0	.140	.087	.048	.120	.075	.042	.083	.053	.029	.048	.031	.017	.015	.010	.006	
6.0	.134	.080	.041	.115	.069	.036	.079	.048	.025	.046	.028	.015	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.122	.068	.032	.105	.059	.028	.073	.042	.020	.042	.025	.012	.014	.008	.004	
9.0	.116	.064	.029	.100	.056	.025	.069	.039	.018	.040	.023	.011	.013	.008	.003	
10.0	.111	.060	.026	.096	.052	.023	.067	.037	.016	.039	.022	.010	.013	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

Checker: Lijian Jiang

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
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	27.2	28.7	27.5	29.0	29.2	26.7	28.2	27.0	28.5	28.7
3H	28.9	30.3	29.2	30.6	30.8	28.1	29.5	28.4	29.8	30.0
4H	29.6	30.9	29.9	31.2	31.5	28.6	30.0	29.0	30.2	30.5
6H	30.1	31.4	30.5	31.7	32.0	28.9	30.2	29.3	30.5	30.8
8H	30.3	31.6	30.7	31.9	32.2	29.0	30.2	29.4	30.5	30.8
12H	30.5	31.7	30.9	32.0	32.3	29.0	30.2	29.4	30.5	30.8
4H 2H	27.8	29.1	28.1	29.4	29.7	27.4	28.7	27.7	29.0	29.3
3H	29.6	30.8	30.0	31.1	31.5	29.0	30.2	29.4	30.5	30.8
4H	30.5	31.5	30.9	31.9	32.2	29.6	30.7	30.0	31.0	31.4
6H	31.1	32.1	31.6	32.5	32.9	30.0	31.0	30.5	31.4	31.8
8H	31.4	32.3	31.8	32.7	33.1	30.2	31.0	30.6	31.4	31.8
12H	31.7	32.5	32.1	32.9	33.3	30.2	31.0	30.6	31.4	31.9
8H 4H	30.7	31.6	31.1	32.0	32.4	29.9	30.8	30.4	31.2	31.6
6H	31.5	32.3	32.0	32.7	33.1	30.5	31.2	31.0	31.7	32.1
8H	31.9	32.5	32.4	33.0	33.5	30.7	31.3	31.2	31.8	32.3
12H	32.2	32.8	32.7	33.3	33.8	30.8	31.4	31.3	31.8	32.3
12H 4H	30.7	31.5	31.1	31.9	32.3	30.0	30.8	30.4	31.2	31.6
6H	31.6	32.2	32.0	32.7	33.1	30.6	31.2	31.1	31.7	32.2
8H	32.0	32.5	32.5	33.0	33.5	30.8	31.4	31.3	31.8	32.3
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.4				
2.0H	+ 0.1 / - 0.3					+ 0.2 / - 0.4				

CIE Pub.117 Corrected 2018 lm Total Lamp Luminous Flux.(8log(F/F0) = 2.4)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Lijian Jiang

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) x RCR = 5									
k = 0.60	51	40	34	50	40	34	49	39	34	28
0.80	60	49	42	59	49	42	57	48	42	35
1.00	67	57	50	66	56	50	64	58	50	43
1.25	73	64	57	72	63	57	70	62	56	49
1.50	78	69	62	76	68	62	74	66	61	54
2.00	84	76	70	82	75	70	79	73	68	61
2.50	88	81	75	86	79	74	82	77	72	65
3.00	91	84	79	89	83	78	85	80	76	68
4.00	94	89	85	92	87	83	88	84	81	73
5.00	97	92	88	94	90	87	90	87	84	76
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:24.5DEG
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Test Date:2021-05-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

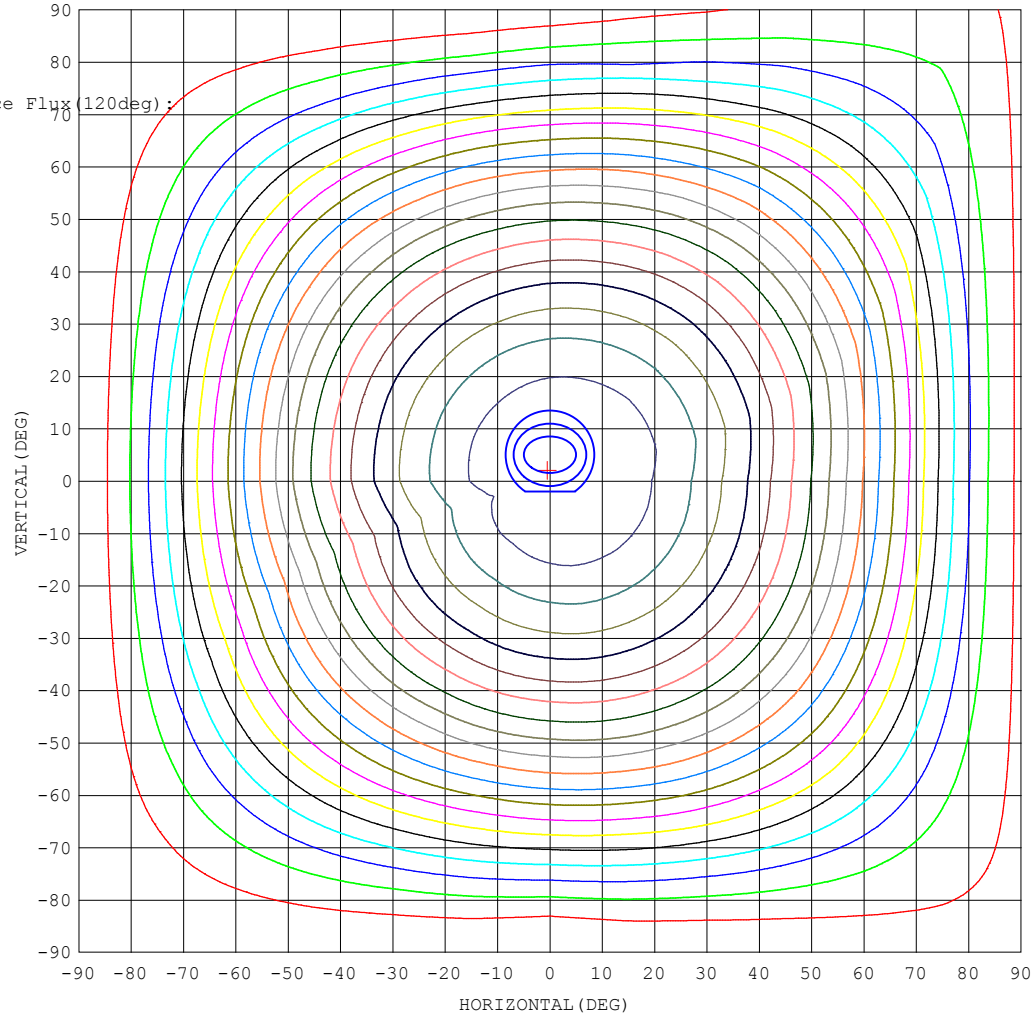
Checker: Lijian Jiang

Assessor: Chunbo Zhou

ISOCANDELA DIAGRAM

Conical surface Flux(90deg):
937.4 lm
%lum = 51.9%
%lamp = 46.4%

Conical surface Flux(120deg):
1388.8 lm
%lum = 77.0%
%lamp = 68.8%



5% 30.22
10% 60.45
15% 90.67
20% 120.9
25% 151.1
30% 181.3
35% 211.6
40% 241.8
45% 272.0
50% 302.2
55% 332.5
60% 362.7
65% 392.9
70% 423.1
75% 453.4
80% 483.6
85% 513.8
90% 544.0
95% 574.3

1. AVG=602.3,MIN=598.6
2. AVG=600.9,MIN=594.8
3. AVG=599.3,MIN=590.3

Imax:604.5(H-0.5,V2.0)
(At:C=255.0,Gamma=1.0)

UNIT: cd

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

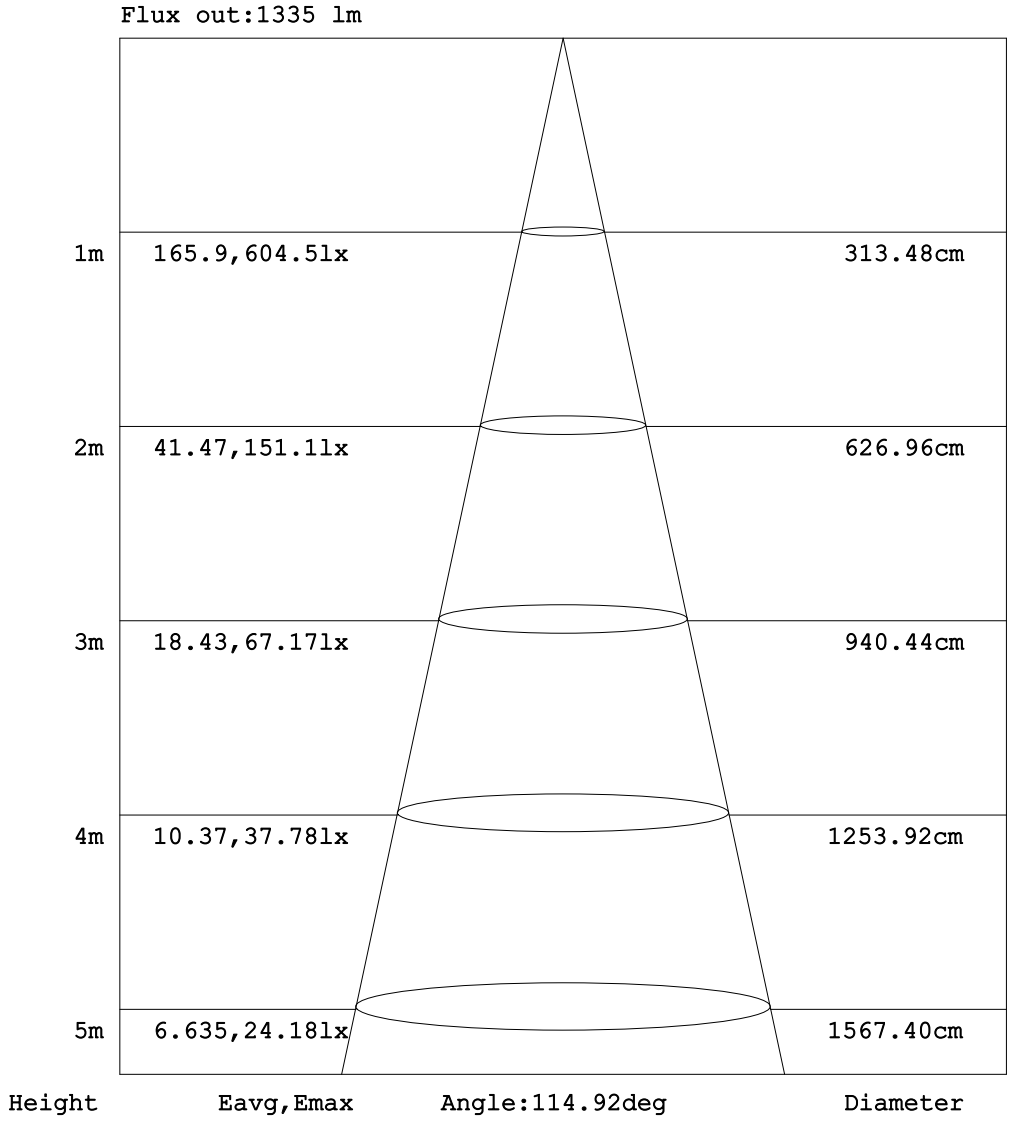
Checker: Lijian Jiang

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
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:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

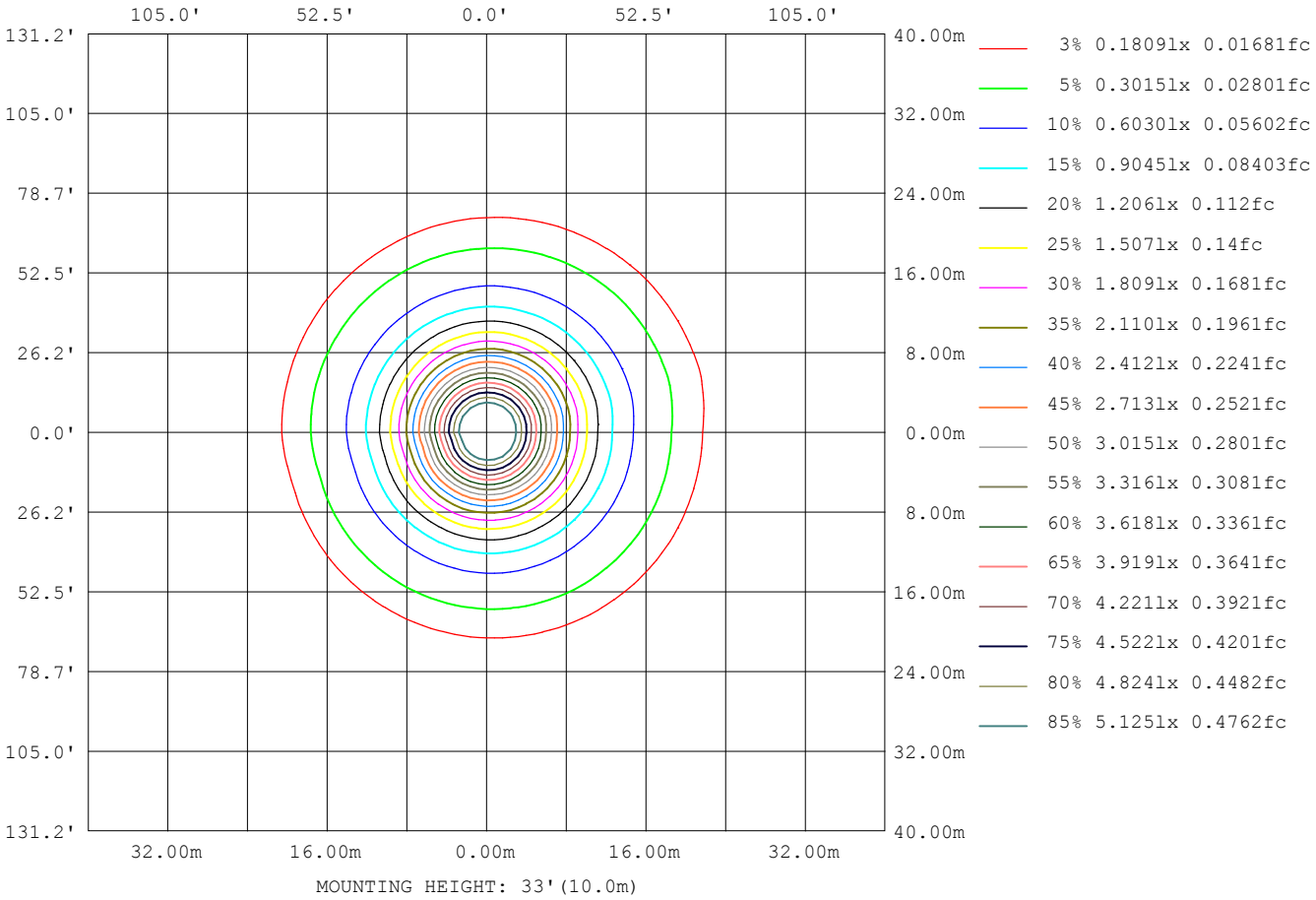
Checker: Lijian Jiang

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Assessor: Chunbo Zhou

ISOLUX DIAGRAM



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

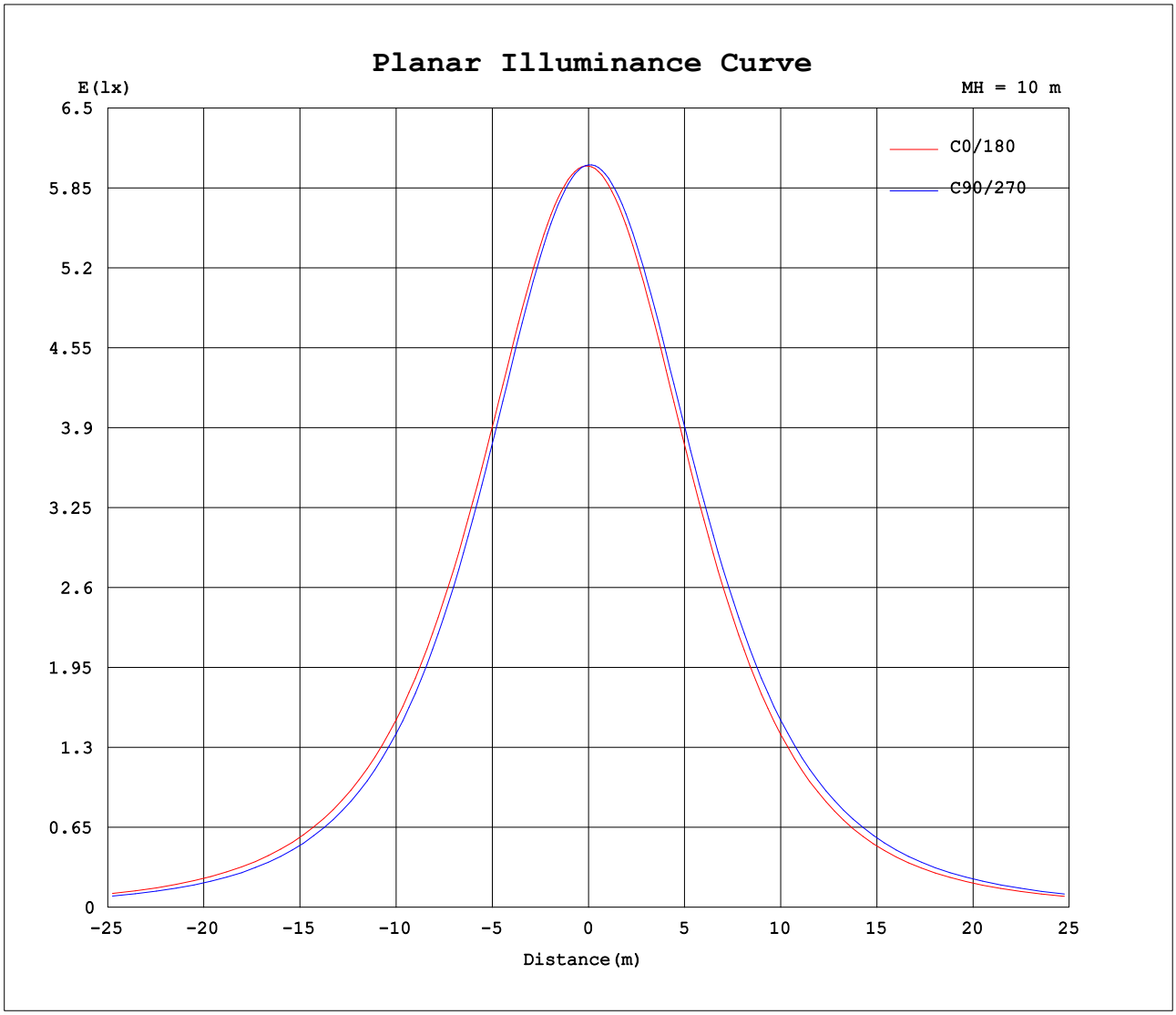
γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Lijian Jiang

Assessor: Chunbo Zhou

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Lijian Jiang

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--1 UNIT: cd

γ (DEG) \ C(DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	603	604	605	605	604	605	604	603	602	602	600	598	603	604	605	605	604	605	604
5	602	603	603	603	602	601	600	598	596	596	594	591	599	600	601	602	602	603	603
10	597	597	597	596	594	593	590	588	586	585	583	579	589	591	593	594	595	597	598
15	587	587	586	584	582	580	577	574	571	570	567	562	576	578	580	582	584	586	588
20	572	572	570	568	565	562	558	555	551	549	546	542	557	559	562	565	567	570	573
25	553	552	550	547	543	540	535	531	526	524	521	517	534	536	540	543	546	550	554
30	529	528	525	522	517	513	508	503	498	495	492	486	506	509	513	516	521	525	530
35	501	499	496	492	487	482	476	470	465	462	458	453	474	478	482	485	491	496	501
40	468	466	462	458	452	447	440	434	428	424	421	417	438	442	446	450	456	462	468
45	432	429	425	420	414	407	400	394	387	383	380	377	398	402	407	411	418	424	431
50	391	388	384	378	371	365	356	350	343	339	335	334	355	358	363	368	375	382	390
55	347	344	339	333	325	317	309	301	296	291	289	287	306	311	315	321	328	336	345
60	300	295	290	282	276	267	260	252	248	244	242	240	257	261	265	271	278	287	295
65	249	244	239	231	224	215	209	202	198	195	194	192	206	209	213	219	226	235	244
70	196	191	186	177	170	162	155	152	148	147	145	145	155	156	160	164	172	181	190
75	142	138	131	124	116	110	103	102	100	99.8	98.9	98.8	106	106	108	111	117	126	136
80	92.0	87.3	80.7	73.3	66.6	62.2	54.9	57.7	56.6	57.1	56.9	57.2	62.5	61.7	62.0	63.4	67.8	74.6	86.0
85	51.0	45.9	39.5	32.9	28.2	25.3	17.4	23.2	23.4	24.4	24.4	24.6	27.6	26.6	25.9	26.5	29.6	34.2	43.5
90	24.5	20.0	14.5	9.84	7.09	4.95	1.56	4.81	5.68	6.25	6.32	6.42	7.25	6.67	6.16	6.12	8.23	11.2	10.3
95	11.5	8.11	4.64	2.61	1.13	0.33	0.30	0.38	0.81	0.85	0.91	0.83	0.96	1.02	0.98	1.01	2.01	4.19	0.17
100	4.55	2.19	1.12	0.52	0.41	0.48	0.45	0.54	0.53	0.62	0.61	0.61	0.41	0.39	0.37	0.37	0.74	2.21	0.30
105	1.27	0.58	0.56	0.56	0.55	0.65	0.64	0.75	0.71	0.77	0.72	0.76	0.55	0.48	0.50	0.45	0.58	1.14	0.44
110	0.74	0.73	0.70	0.76	0.73	0.83	0.83	0.94	0.90	0.96	0.92	0.94	0.70	0.65	0.67	0.63	0.63	0.60	0.61
115	0.87	0.91	0.88	0.95	0.94	1.03	1.06	1.14	1.12	1.16	1.11	1.14	0.89	0.83	0.86	0.79	0.83	0.77	0.80
120	1.05	1.10	1.07	1.14	1.15	1.24	1.25	1.34	1.32	1.36	1.31	1.32	1.07	1.01	1.06	0.98	1.03	0.97	1.00
125	1.23	1.29	1.26	1.35	1.34	1.43	1.43	1.53	1.49	1.55	1.49	1.50	1.26	1.20	1.23	1.17	1.21	1.16	1.19
130	1.41	1.47	1.44	1.52	1.51	1.61	1.61	1.70	1.67	1.71	1.64	1.68	1.43	1.40	1.42	1.36	1.41	1.35	1.37
135	1.58	1.66	1.61	1.69	1.69	1.78	1.76	1.85	1.81	1.85	1.78	1.83	1.60	1.55	1.59	1.54	1.58	1.51	1.55
140	1.75	1.83	1.77	1.85	1.84	1.92	1.91	1.98	1.93	1.99	1.92	1.96	1.75	1.70	1.74	1.69	1.74	1.68	1.72
145	1.89	1.96	1.92	2.00	1.99	2.06	2.03	2.11	2.06	2.12	2.06	2.09	1.88	1.84	1.89	1.84	1.89	1.83	1.86
150	2.02	2.10	2.06	2.13	2.11	2.17	2.16	2.22	2.18	2.23	2.17	2.20	2.01	2.00	2.02	1.97	2.01	1.96	2.00
155	2.16	2.22	2.19	2.24	2.20	2.28	2.26	2.31	2.27	2.32	2.27	2.29	2.15	2.11	2.15	2.10	2.14	2.09	2.11
160	2.27	2.33	2.29	2.33	2.30	2.36	2.35	2.40	2.36	2.40	2.35	2.37	2.27	2.20	2.26	2.20	2.25	2.20	2.24
165	2.38	2.41	2.36	2.42	2.38	2.43	2.41	2.45	2.40	2.46	2.40	2.43	2.39	2.32	2.36	2.31	2.36	2.30	2.34
170	2.46	2.49	2.45	2.48	2.45	2.49	2.46	2.50	2.45	2.51	2.46	2.47	2.48	2.40	2.45	2.40	2.44	2.39	2.43
175	2.54	2.54	2.49	2.53	2.50	2.54	2.49	2.54	2.52	2.55	2.49	2.50	2.54	2.48	2.52	2.46	2.52	2.46	2.51
180	2.55	2.55	2.54	2.55	2.55	2.55	2.55	2.55	2.54	2.54	2.54	2.52	2.54	2.54	2.55	2.54	2.55	2.54	2.55

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Lijian Jiang

Assessor: Chunbo Zhou

LUMINOUS DISTRIBUTION INTENSITY DATA

Table--2 UNIT: cd

C(DEG) / γ (DEG)	285	300	315	330	345														
0	603	602	602	600	598														
5	603	603	604	602	600														
10	599	599	600	599	597														
15	589	591	592	591	589														
20	575	577	579	579	577														
25	557	559	562	561	561														
30	533	537	539	540	539														
35	505	510	513	513	513														
40	473	478	482	483	482														
45	437	443	447	448	448														
50	396	403	407	409	409														
55	352	359	364	366	367														
60	304	311	318	319	321														
65	253	261	268	270	271														
70	200	209	216	218	220														
75	146	155	162	165	167														
80	88.9	102	112	115	117														
85	52.2	60.7	69.2	72.2	74.7														
90	22.9	27.8	37.0	41.8	44.2														
95	9.91	12.8	20.7	23.9	26.1														
100	6.33	8.86	11.3	13.3	14.6														
105	3.80	5.91	6.80	6.55	6.76														
110	0.62	3.87	4.34	3.83	2.52														
115	0.73	0.76	0.73	2.03	1.23														
120	0.92	0.94	0.88	1.15	0.91														
125	1.11	1.13	1.05	1.08	1.03														
130	1.30	1.32	1.24	1.27	1.20														
135	1.47	1.49	1.41	1.44	1.39														
140	1.63	1.65	1.57	1.61	1.55														
145	1.77	1.80	1.74	1.77	1.71														
150	1.93	1.93	1.87	1.92	1.86														
155	2.03	2.06	2.01	2.06	2.01														
160	2.17	2.20	2.13	2.19	2.12														
165	2.27	2.31	2.26	2.30	2.26														
170	2.36	2.41	2.35	2.41	2.36														
175	2.45	2.49	2.45	2.49	2.46														
180	2.53	2.54	2.53	2.53	2.54														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:24.5DEG
Operators:Lijian Jiang
Test Date:2021-05-06

γ Range: 0 - 180DEG
γ Interval: 1.0DEG

Humidity:38.6%
Test Distance:10.149m [K=1.0000]
Remarks: standard: GB/T 9468-2008

Checker: Lijian Jiang

Assessor: Chunbo Zhou