

```

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

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ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1997	1998	1993	1988	1990	1993	1986	1982	0- 10	1916	1916	7.32,7.32
20	1834	1851	1820	1806	1811	1828	1832	1813	10- 20	5453	7369	28.2,28.2
30	1240	1255	1177	1186	1207	1242	1284	1251	20- 30	7171	14540	55.6,55.6
40	605.3	554.1	548.7	567.7	609.4	592.3	586.5	590.9	30- 40	5447	19987	76.4,76.4
50	289.2	267.8	268.2	262.4	303.7	283.7	273.5	260.4	40- 50	3108	23094	88.3,88.3
60	139.8	130.7	132.5	130.6	150.4	141.0	136.3	127.5	50- 60	1795	24889	95.1,95.1
70	53.61	51.68	52.35	53.82	59.98	57.45	55.66	50.97	60- 70	901.2	25790	98.6,98.6
80	13.23	12.22	13.73	15.87	17.67	15.38	15.81	13.00	70- 80	327.8	26118	99.8,99.8
90	0	0	0	0	0	0	0	0	80- 90	48.63	26167	100,100
100	0	0	0	0	0	0	0	0	90-100	0	26167	100,100
110	0	0	0	0	0	0	0	0	100-110	0	26167	100,100
120	0	0	0	0	0	0	0	0	110-120	0	26167	100,100
130	0	0	0	0	0	0	0	0	120-130	0	26167	100,100
140	0	0	0	0	0	0	0	0	130-140	0	26167	100,100
150	0	0	0	0	0	0	0	0	140-150	0	26167	100,100
160	0	0	0	0	0	0	0	0	150-160	0	26167	100,100
170	0	0	0	0	0	0	0	0	160-170	0	26167	100,100
180	0	0	0	0	0	0	0	0	170-180	0	26167	100,100
DEG	LUMINOUS INTENSITY:×10cd									UNIT:lm		

Conical surface Flux(90deg): 21757 lm

%lum = 83.1%

%lamp = 83.1%

Conical surface Flux(120deg): 24889 lm

%lum = 95.1%

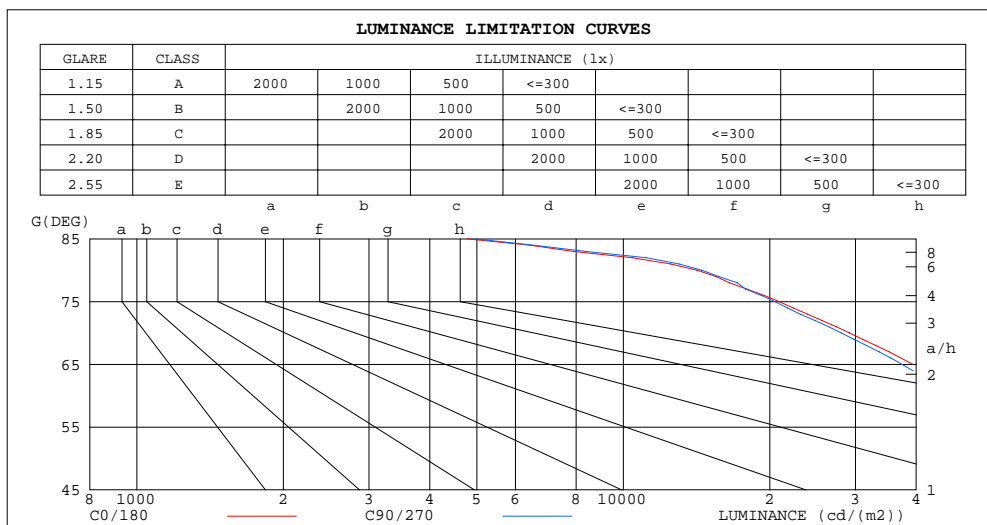
%lamp = 95.1%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

LUMINANCE LIMITATION CURVES

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	4768	4953
80	14172	14494
75	20900	20486
70	29148	28066
65	39358	37379
60	52007	48602
55	66830	61563
50	83678	76500
45	107254	97870

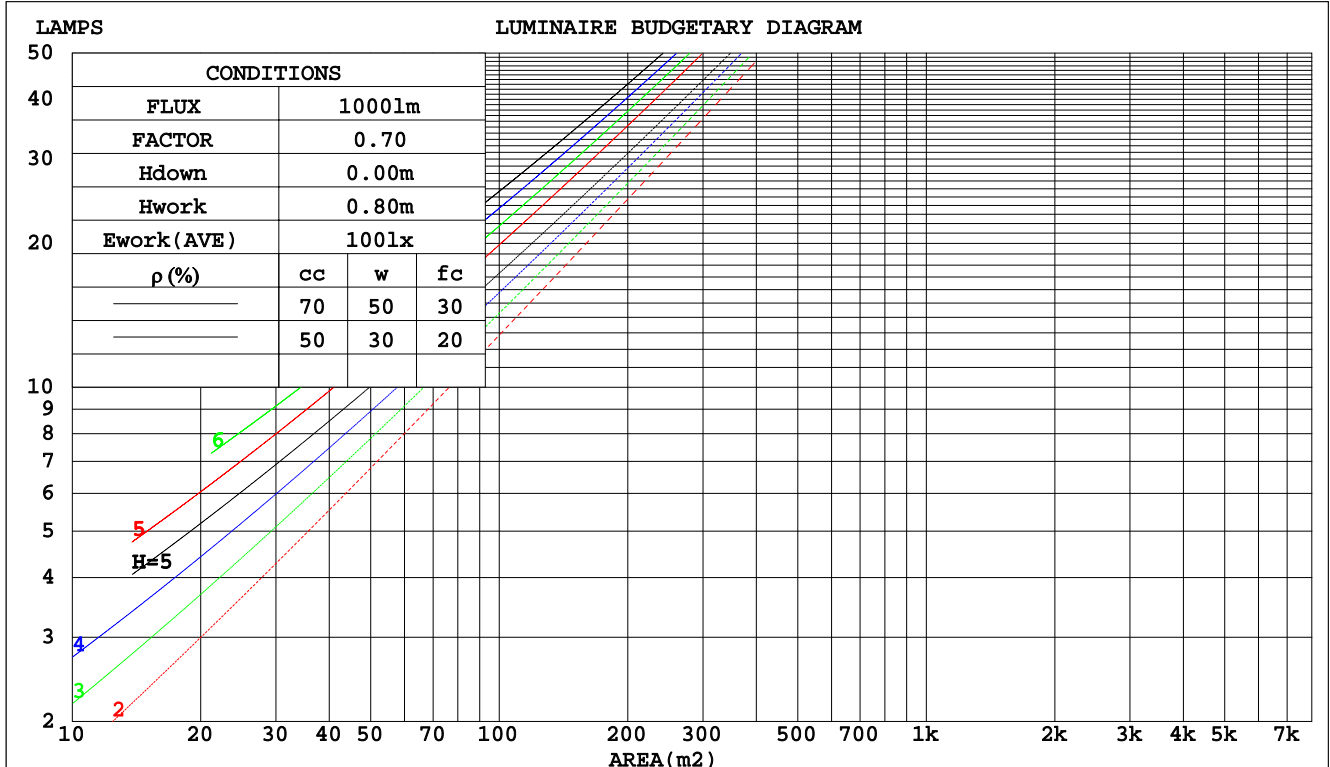
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

ρ_{cc}	80%			70%			50%			30%			10%			0
ρ_w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ_{fc}	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	1.00
1.0	1.09	1.06	1.03	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.95	.94	.93	.91
2.0	.99	.95	.91	.98	.93	.90	.94	.91	.88	.91	.88	.86	.88	.86	.84	.82
3.0	.91	.85	.80	.90	.84	.80	.87	.82	.78	.84	.80	.77	.82	.79	.76	.74
4.0	.84	.77	.72	.82	.76	.72	.80	.75	.71	.78	.74	.70	.76	.72	.69	.67
5.0	.77	.70	.65	.76	.70	.65	.74	.69	.64	.72	.68	.64	.71	.67	.63	.61
6.0	.71	.64	.59	.71	.64	.59	.69	.63	.59	.67	.62	.58	.66	.62	.58	.56
7.0	.66	.59	.55	.66	.59	.54	.64	.58	.54	.63	.58	.54	.62	.57	.53	.52
8.0	.62	.55	.50	.61	.55	.50	.60	.54	.50	.59	.54	.50	.58	.53	.49	.48
9.0	.58	.51	.47	.57	.51	.46	.56	.50	.46	.55	.50	.46	.54	.50	.46	.44
10.0	.54	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.51	.46	.43	.41



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

WEC AND CCEC

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

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	.212	.121	.038	.205	.117	.037	.193	.110	.035	.181	.104	.033	.170	.099	.032		
2.0	.205	.112	.034	.199	.110	.034	.188	.105	.033	.178	.100	.031	.169	.096	.030		
3.0	.195	.104	.031	.190	.102	.031	.181	.098	.030	.172	.094	.029	.164	.091	.028		
4.0	.185	.096	.028	.180	.094	.028	.172	.091	.027	.164	.088	.027	.157	.085	.026		
5.0	.175	.089	.026	.171	.088	.026	.164	.085	.025	.157	.083	.025	.151	.080	.024		
6.0	.165	.083	.024	.162	.082	.024	.156	.080	.023	.150	.078	.023	.144	.076	.023		
7.0	.157	.078	.022	.154	.077	.022	.148	.075	.022	.143	.073	.021	.138	.072	.021		
8.0	.149	.073	.020	.146	.072	.020	.141	.071	.020	.136	.069	.020	.132	.068	.020		
9.0	.142	.069	.019	.139	.068	.019	.135	.067	.019	.130	.065	.019	.126	.064	.019		
10.0	.135	.065	.018	.133	.064	.018	.129	.063	.018	.125	.062	.018	.121	.061	.017		

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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.174	.157	.142	.148	.135	.122	.102	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.161	.132	.109	.138	.114	.094	.094	.079	.065	.054	.046	.038	.017	.015	.012	
3.0	.150	.114	.085	.129	.098	.074	.088	.068	.052	.051	.040	.030	.016	.013	.010	
4.0	.141	.100	.068	.121	.086	.059	.083	.060	.042	.048	.035	.025	.015	.011	.008	
5.0	.133	.088	.055	.114	.076	.048	.079	.053	.034	.046	.031	.020	.015	.010	.007	
6.0	.126	.079	.046	.108	.069	.040	.075	.048	.028	.043	.028	.017	.014	.009	.006	
7.0	.120	.072	.039	.103	.063	.034	.071	.044	.024	.041	.026	.014	.013	.008	.005	
8.0	.114	.066	.033	.098	.057	.029	.068	.040	.021	.039	.024	.012	.013	.008	.004	
9.0	.109	.061	.029	.094	.053	.025	.065	.037	.018	.038	.022	.011	.012	.007	.004	
10.0	.104	.057	.026	.089	.049	.022	.062	.035	.016	.036	.021	.009	.012	.007	.003	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity:65.0%
Test Distance:7.682m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm										
NAME: AOK HBE					TYPE:			WEIGHT:		
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P					DIM.:			SERIAL No.:		
MFR.: AOK					SUR.: Φ 263mm			Shielding Angle:		
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	25.5	26.7	25.8	26.8	27.0	25.2	26.4	25.5	26.6	26.7
3H	25.8	26.8	26.1	27.0	27.3	25.5	26.6	25.8	26.8	27.0
4H	25.8	26.8	26.1	27.0	27.3	25.6	26.6	25.9	26.8	27.0
6H	25.8	26.7	26.1	27.0	27.2	25.6	26.5	25.9	26.7	27.0
8H	25.8	26.7	26.1	26.9	27.2	25.5	26.4	25.8	26.7	27.0
12H	25.7	26.6	26.1	26.9	27.1	25.5	26.3	25.8	26.6	26.9
4H 2H	25.6	26.6	25.9	26.8	27.0	25.3	26.3	25.6	26.6	26.8
3H	26.0	26.8	26.3	27.1	27.4	25.7	26.6	26.0	26.8	27.1
4H	26.0	26.8	26.4	27.1	27.4	25.8	26.6	26.2	26.9	27.2
6H	26.0	26.7	26.4	27.1	27.4	25.8	26.5	26.2	26.9	27.2
8H	26.0	26.7	26.4	27.0	27.4	25.8	26.4	26.2	26.8	27.2
12H	26.0	26.6	26.4	26.9	27.3	25.8	26.4	26.2	26.7	27.1
8H 4H	26.0	26.6	26.4	27.0	27.3	25.8	26.4	26.2	26.8	27.1
6H	26.0	26.5	26.5	26.9	27.3	25.8	26.3	26.2	26.7	27.1
8H	26.0	26.5	26.5	26.9	27.3	25.8	26.3	26.3	26.7	27.1
12H	26.0	26.4	26.4	26.8	27.3	25.8	26.2	26.2	26.6	27.1
12H 4H	25.9	26.5	26.4	26.9	27.3	25.7	26.3	26.1	26.7	27.1
6H	26.0	26.4	26.4	26.9	27.3	25.8	26.2	26.2	26.7	27.1
8H	26.0	26.4	26.4	26.8	27.3	25.8	26.2	26.2	26.6	27.1
Variations with the observer position at spacings:										
S = 1.0H	+ 1.2 / - 1.5					+ 1.1 / - 1.4				
1.5H	+ 1.8 / - 1.1					+ 1.4 / - 0.9				
2.0H	+ 2.2 / - 1.8					+ 1.8 / - 1.7				

CIE Pub.117, 26167 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 11.3$)

C Range: 0 - 360DEG
 C Interval: 15.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:yanyonggeng
 Test Date:2024-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

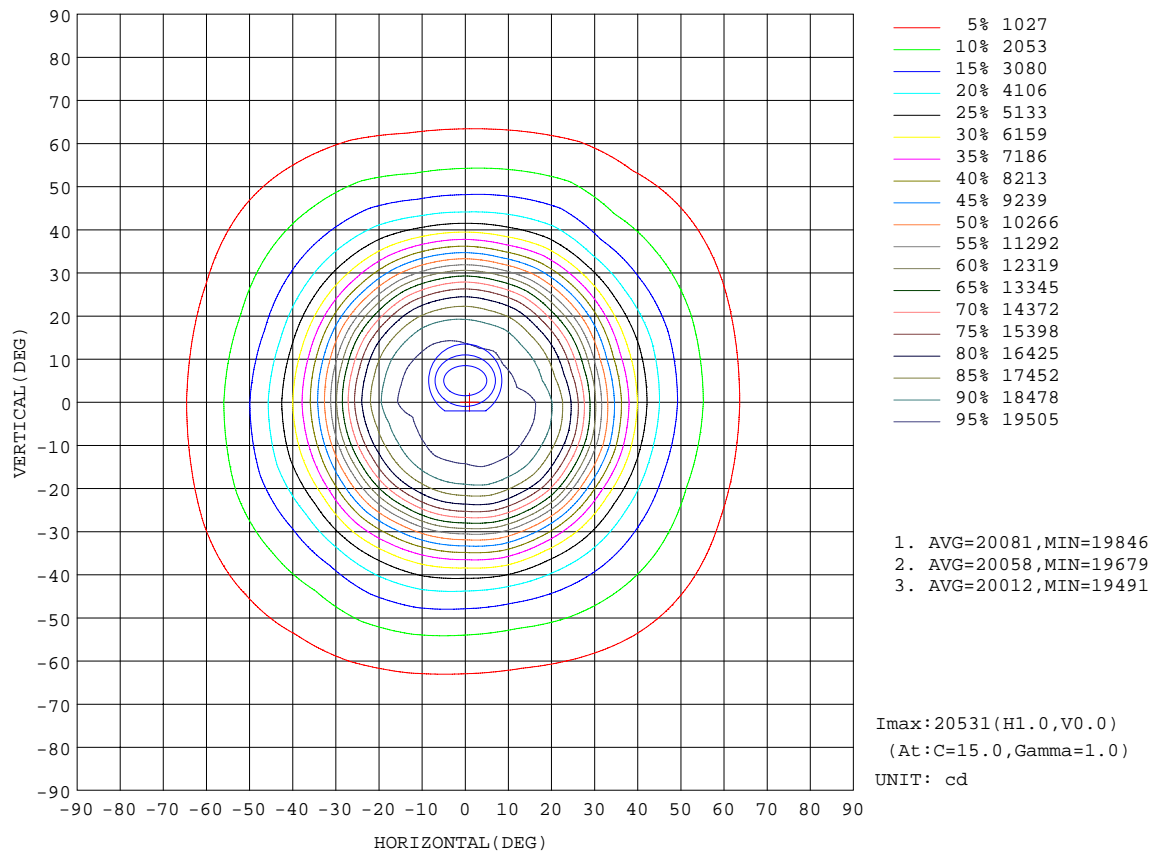
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	77	68	63	76	68	63	75	68	63	59
0.80	85	78	73	85	77	72	83	77	72	67
1.00	92	84	79	91	84	79	89	84	79	74
1.25	97	90	86	96	90	85	94	88	84	79
1.50	100	94	90	99	93	89	97	92	88	83
2.00	105	99	95	103	98	94	100	96	93	87
2.50	107	102	98	105	101	97	102	98	95	89
3.00	109	105	101	107	103	100	104	101	98	91
4.00	112	108	105	109	106	104	106	103	101	93
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

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 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
 Humidity:65.0%
 Test Distance:7.682m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

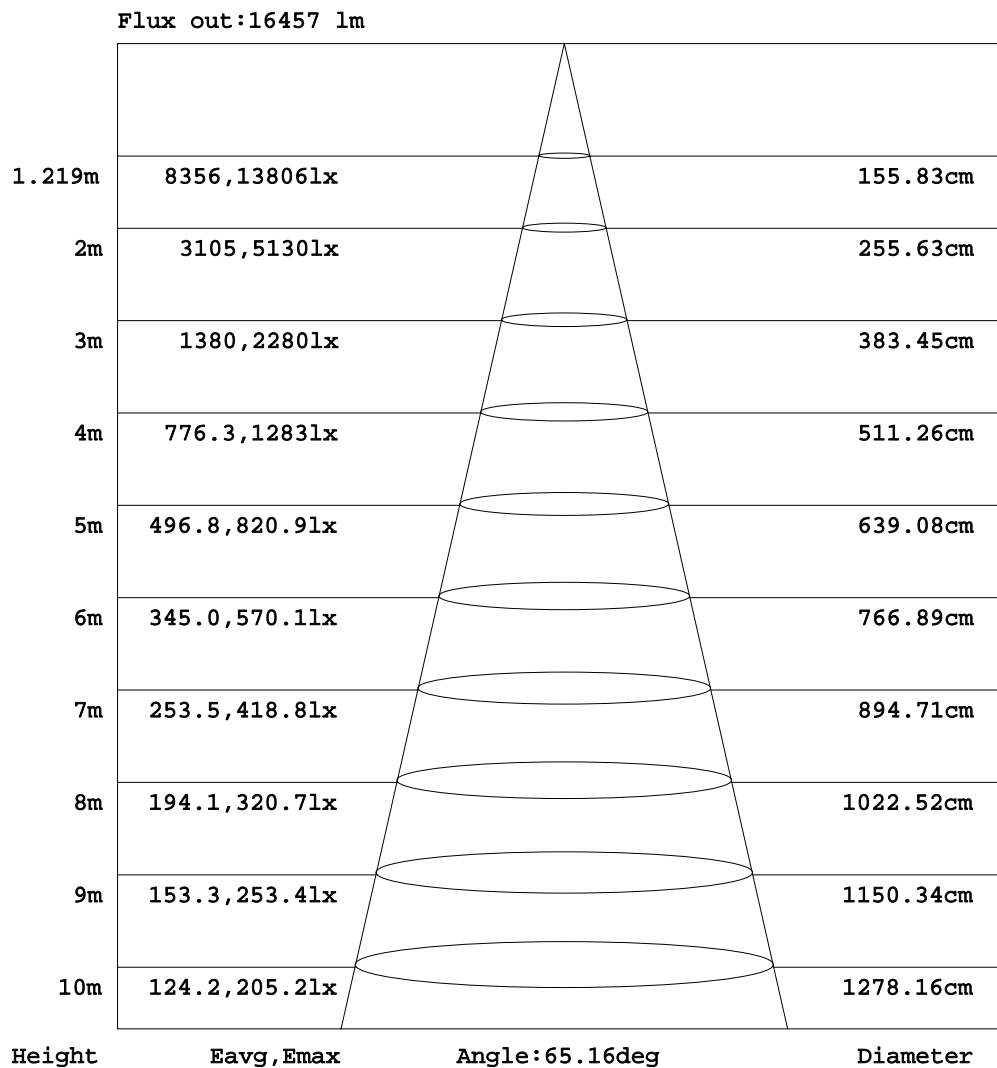


C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:yanyonggeng
Test Date:2024-10-26

γ Range: 0 - 180DEG
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Remarks:

AAI Figure

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



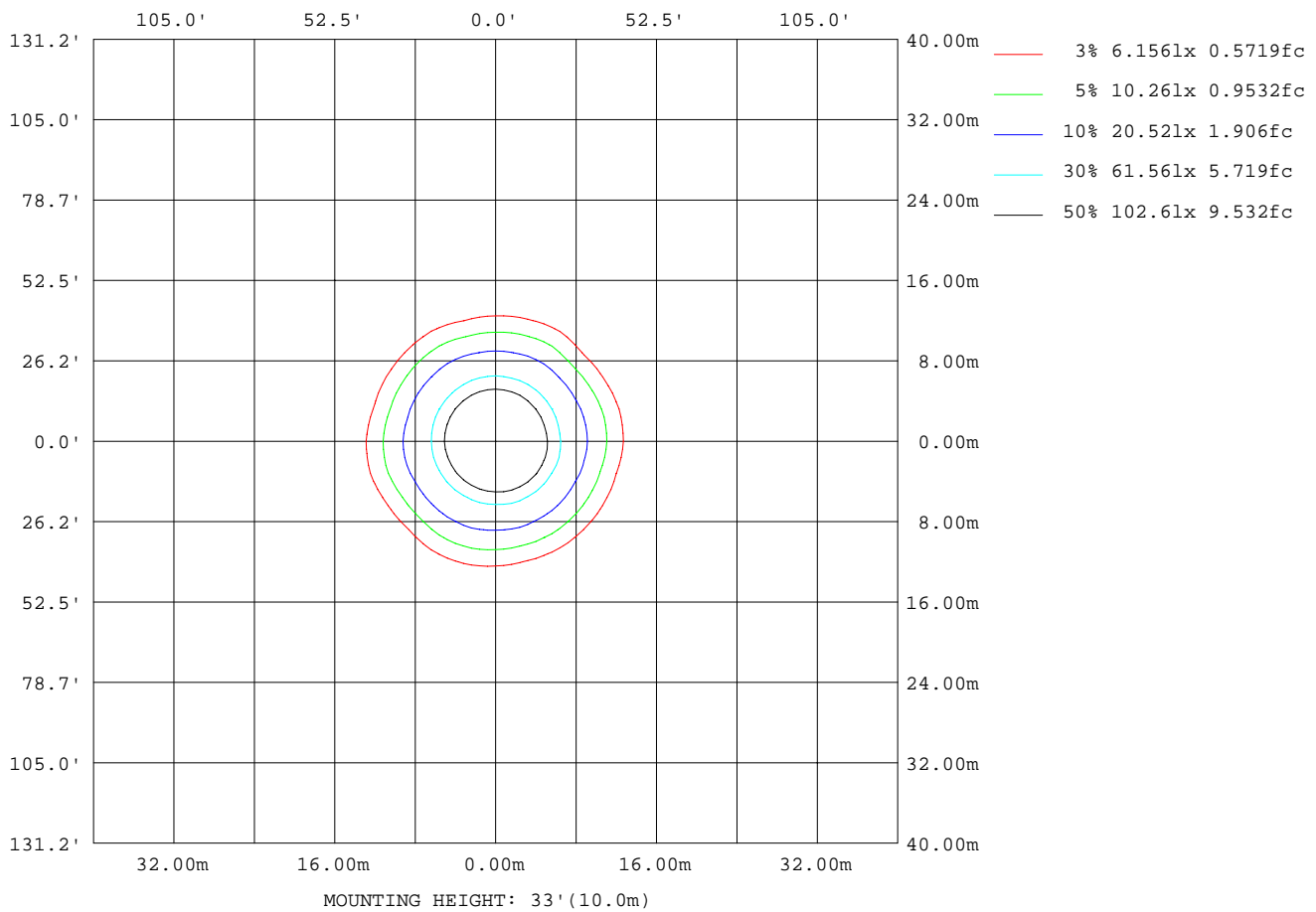
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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ISOLUX DIAGRAM

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
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Humidity:65.0%
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Remarks:

LED Avg.L Report

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

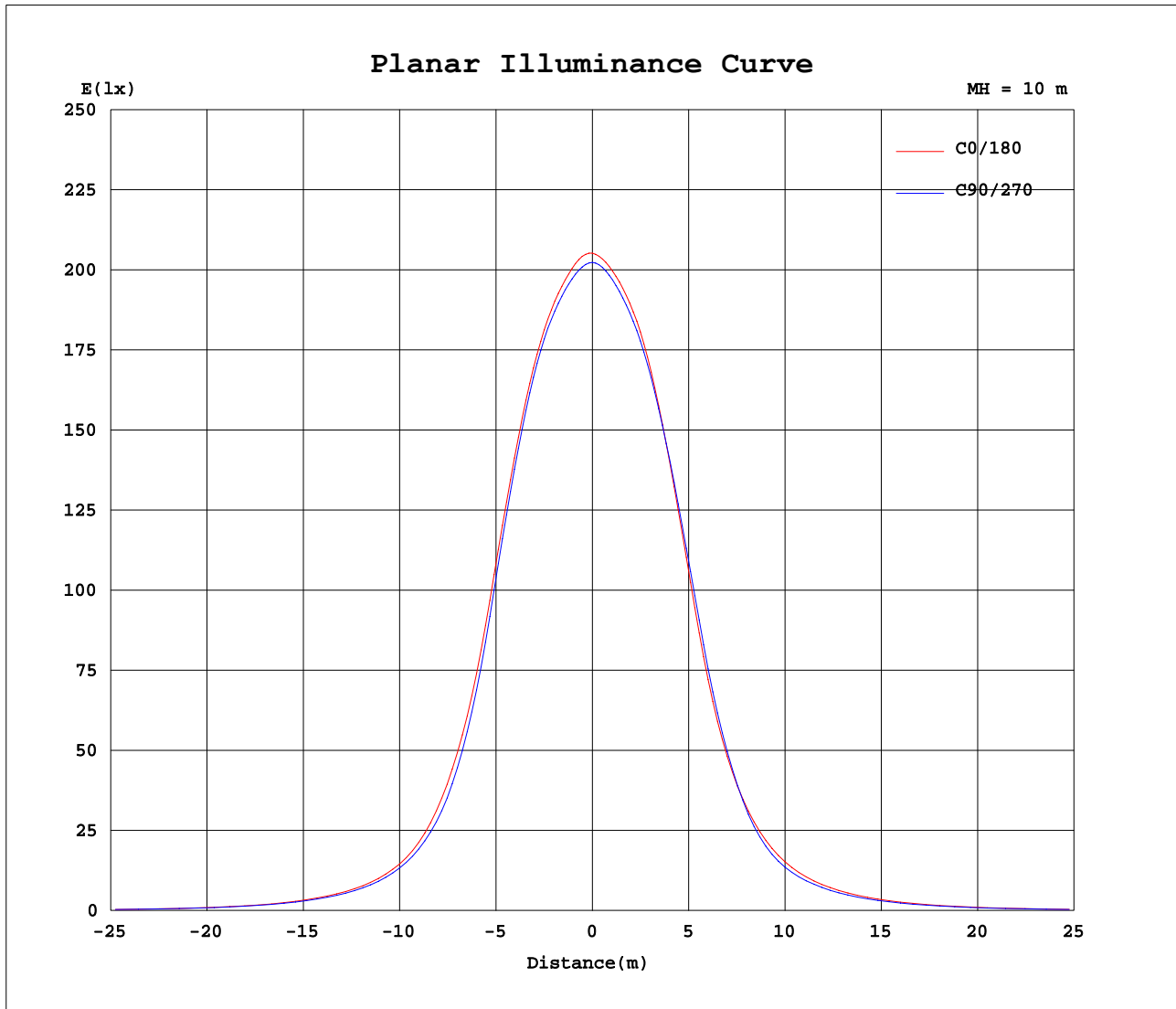
AvgL	cd/m2
L_0~180 (65) av	40850
L_0~180 (75) av	22350
L_0~180 (85) av	6436
L_90~270 (65) av	38355
L_90~270 (75) av	21326
L_90~270 (85) av	5935
L_45 (65) av	37837
L_45 (75) av	20505
L_45 (85) av	8043

Standard: GB/T 29293-2012

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Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
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Planar Illuminance Curve



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Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: ϕ 263mm	Shielding Angle:

Table--1

UNIT: $\times 10\text{cd}$

C (DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031	2031
5	2022	2023	2022	2022	2020	2020	2017	2017	2015	2014	2012	2012	2013	2013	2014	2014	2015	2014	2014
10	1997	1999	1998	1998	1996	1995	1993	1993	1990	1988	1985	1985	1990	1989	1992	1993	1993	1989	1986
15	1952	1958	1957	1959	1955	1955	1948	1948	1942	1941	1936	1937	1943	1942	1948	1949	1951	1945	1942
20	1834	1847	1845	1851	1839	1837	1820	1819	1805	1806	1799	1807	1811	1812	1826	1828	1837	1830	1832
25	1599	1621	1617	1628	1605	1598	1566	1564	1544	1554	1547	1568	1567	1568	1593	1595	1611	1608	1620
30	1240	1262	1247	1255	1222	1215	1177	1179	1165	1186	1182	1207	1207	1210	1239	1242	1268	1265	1284
35	889	898	856	850	839	843	814	817	818	845	843	860	867	870	883	876	897	899	906
40	605	587	550	554	544	558	549	564	558	568	566	604	609	593	592	592	601	588	587
45	408	386	375	376	372	369	377	395	390	375	387	429	426	402	401	404	408	385	384
50	289	270	266	268	265	259	268	283	281	262	274	306	304	281	284	284	290	268	273
55	206	189	190	190	190	184	193	203	202	188	198	219	217	201	202	204	208	192	196
60	140	129	130	131	129	126	133	139	139	131	136	151	150	139	141	141	145	133	136
65	89.4	83.8	83.6	85.4	83.9	82.4	86.2	90.9	90.7	86.4	88.8	97.8	98.1	90.9	92.8	92.8	94.5	87.8	89.9
70	53.6	50.9	50.1	51.7	50.1	50.3	52.4	55.4	54.9	53.8	54.2	59.4	60.0	56.0	57.1	57.5	58.2	54.3	55.7
75	29.1	28.2	26.5	27.0	26.7	28.2	28.9	30.7	29.7	30.0	29.8	33.0	33.8	31.8	31.9	31.0	32.0	30.3	31.0
80	13.2	12.3	11.0	12.2	10.9	12.9	13.7	13.9	13.2	15.9	14.2	16.9	17.7	16.2	14.4	15.4	14.4	14.6	15.8
85	2.23	2.22	2.45	2.78	2.54	2.43	2.35	2.79	3.65	4.72	4.48	4.19	3.86	3.73	4.35	4.68	4.45	3.34	3.27
90	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
95	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
100	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
105	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
110	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
115	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
120	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
125	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
130	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
135	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
140	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
145	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
150	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
155	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
160	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
165	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
170	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
175	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00
180	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00	0.00

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.2V I:0.7000A P:151.2W PF:0.9850 Freq:50.01Hz Lamp Flux:26166.8x1 lm		
NAME: AOK HBE	TYPE:	WEIGHT:
SPEC.:AOK-150WHBE-NV-L2-00-4080-60D-P	DIM.:	SERIAL No.:
MFR.: AOK	SUR.: Φ 263mm	Shielding Angle:

Table--2

UNIT: $\times 10\text{cd}$

C (DEG) γ (DEG)	285	300	315	330	345														
0	2031	2031	2031	2031	2031														
5	2013	2015	2014	2016	2016														
10	1983	1983	1982	1984	1985														
15	1936	1936	1933	1936	1937														
20	1824	1824	1813	1817	1817														
25	1611	1612	1593	1595	1584														
30	1269	1276	1251	1253	1234														
35	888	908	899	894	874														
40	586	606	591	585	599														
45	397	407	377	386	415														
50	281	291	260	273	293														
55	202	207	185	194	207														
60	140	143	128	134	141														
65	90.9	92.0	82.9	86.8	90.1														
70	55.6	55.3	51.0	52.2	53.7														
75	30.2	29.6	27.3	28.2	28.8														
80	14.9	12.9	13.0	11.6	12.6														
85	2.69	3.18	3.05	2.75	1.96														
90	0.00	0.00	0.00	0.00	0.00														
95	0.00	0.00	0.00	0.00	0.00														
100	0.00	0.00	0.00	0.00	0.00														
105	0.00	0.00	0.00	0.00	0.00														
110	0.00	0.00	0.00	0.00	0.00														
115	0.00	0.00	0.00	0.00	0.00														
120	0.00	0.00	0.00	0.00	0.00														
125	0.00	0.00	0.00	0.00	0.00														
130	0.00	0.00	0.00	0.00	0.00														
135	0.00	0.00	0.00	0.00	0.00														
140	0.00	0.00	0.00	0.00	0.00														
145	0.00	0.00	0.00	0.00	0.00														
150	0.00	0.00	0.00	0.00	0.00														
155	0.00	0.00	0.00	0.00	0.00														
160	0.00	0.00	0.00	0.00	0.00														
165	0.00	0.00	0.00	0.00	0.00														
170	0.00	0.00	0.00	0.00	0.00														
175	0.00	0.00	0.00	0.00	0.00														
180	0.00	0.00	0.00	0.00	0.00														

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: yanyonggeng
Test Date: 2024-10-26

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.363T
Humidity: 65.0%
Test Distance: 7.682m [K=1.0000]
Remarks: