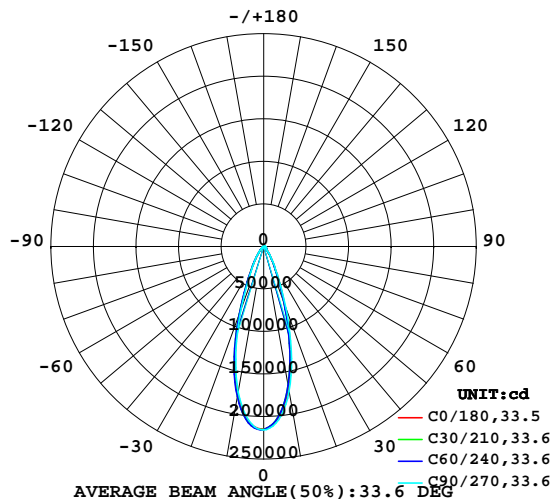


LUMINAIRE PHOTOMETRIC TEST REPORT

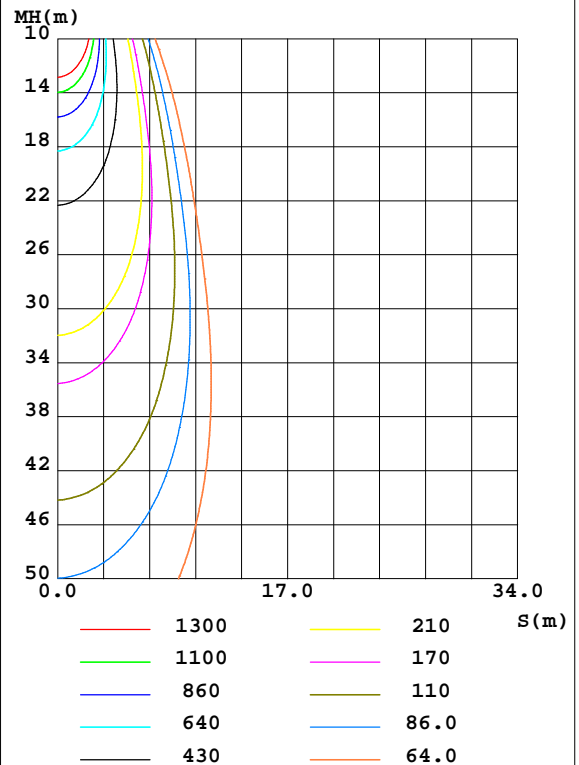
Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 115.55 lm/W			
MODEL CT8010-800W-5700K-A30		Imax(cd)	215717	S/MH(C0/180)	0.56
NOMINAL POWER(W)	800	LOR(%)	100.0	S/MH(C90/270)	0.55
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	90594	η UP,DN(C0-180)	1.0,47.6
NOMINAL FLUX(lm)	90593.9	CIE CLASS	DIRECT	η UP,DN(C180-360)	0.8,50.7
LAMPS INSIDE	1	η up(%)	1.7	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	220	η down(%)	98.3	CIBSE SHR MAX	0.55

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LUC
Test Date:30 August 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	1688	1656	1727	1729	1762	1794	1735	1737	0- 10	18504	18504	20.4,20.4
20	724.1	693.9	765.1	763.7	805.7	846.4	774.1	773.0	10- 20	34102	52606	58.1,58.1
30	226.4	220.5	237.0	236.6	252.9	263.5	245.7	243.9	20- 30	20042	72648	80.2,80.2
40	71.74	68.31	74.67	72.12	81.00	87.73	81.94	80.04	30- 40	8965	81612	90.1,90.1
50	29.23	28.33	29.26	29.20	31.05	31.97	30.99	30.64	40- 50	3570	85182	94,94
60	16.68	16.39	17.17	17.12	17.91	18.51	17.61	17.35	50- 60	2092	87274	96.3,96.3
70	7.241	7.012	7.645	7.634	8.124	8.475	7.794	7.613	60- 70	1221	88495	97.7,97.7
80	1.659	1.573	1.855	1.901	2.042	2.146	1.805	1.755	70- 80	470.5	88966	98.2,98.2
90	0.4243	0.4410	0.4196	0.4216	0.1741	0.1729	0.1790	0.1793	80- 90	78.22	89044	98.3,98.3
100	0.7432	0.7725	0.7365	0.7406	0.2783	0.2717	0.2860	0.2860	90-100	43.36	89087	98.3,98.3
110	1.250	1.291	1.234	1.233	0.5539	0.5363	0.5748	0.5727	100-110	72.77	89160	98.4,98.4
120	2.150	2.203	2.110	2.101	1.266	1.222	1.316	1.318	110-120	124.6	89285	98.6,98.6
130	3.510	3.579	3.452	3.448	2.630	2.567	2.711	2.718	120-130	210.1	89495	98.8,98.8
140	4.904	4.958	4.857	4.853	4.275	4.208	4.350	4.351	130-140	296.5	89791	99.1,99.1
150	5.772	5.798	5.763	5.757	5.489	5.449	5.526	5.531	140-150	323.8	90115	99.5,99.5
160	5.852	5.871	5.902	5.893	5.823	5.809	5.805	5.796	150-160	268.7	90384	99.8,99.8
170	5.306	5.361	5.406	5.389	5.413	5.404	5.344	5.325	160-170	160.6	90544	99.9,99.9
180	5.077	5.104	5.049	5.061	5.078	5.107	5.049	5.062	170-180	49.71	90594	100,100
DEG	LUMINOUS INTENSITY: #100cd									UNIT: lm		

Conical surface Flux(90deg): 83749 lm

%lum = 92.4%

%lamp = 92.4%

Conical surface Flux(120deg): 87274 lm

%lum = 96.3%

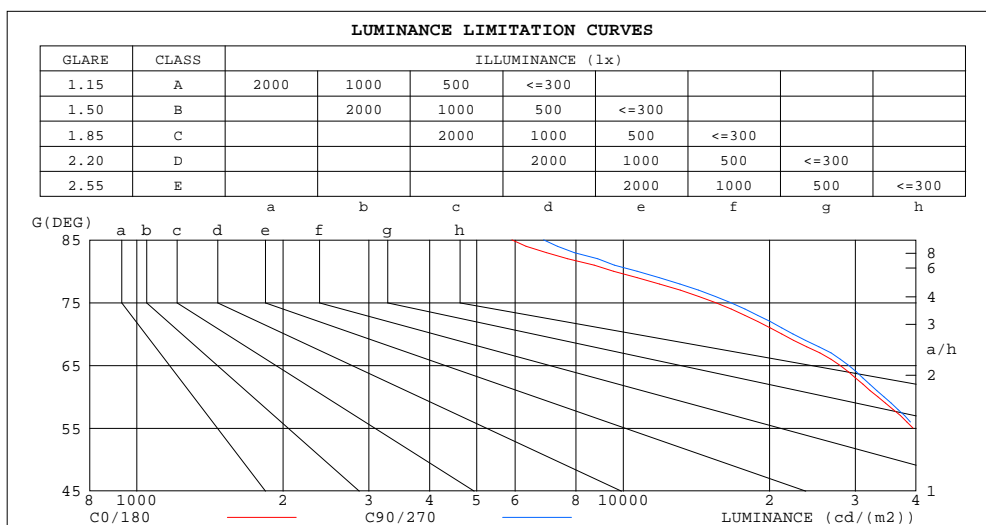
%lamp = 96.3%

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LUC
Test Date: 30 August 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

LUMINANCE LIMITATION CURVES

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G(DEG)	C0/180	C90/270
85	5905	6867
80	9553	10682
75	15488	16637
70	21172	22351
65	27916	29072
60	33367	34347
55	39457	40096
50	45480	45515
45	57527	57908

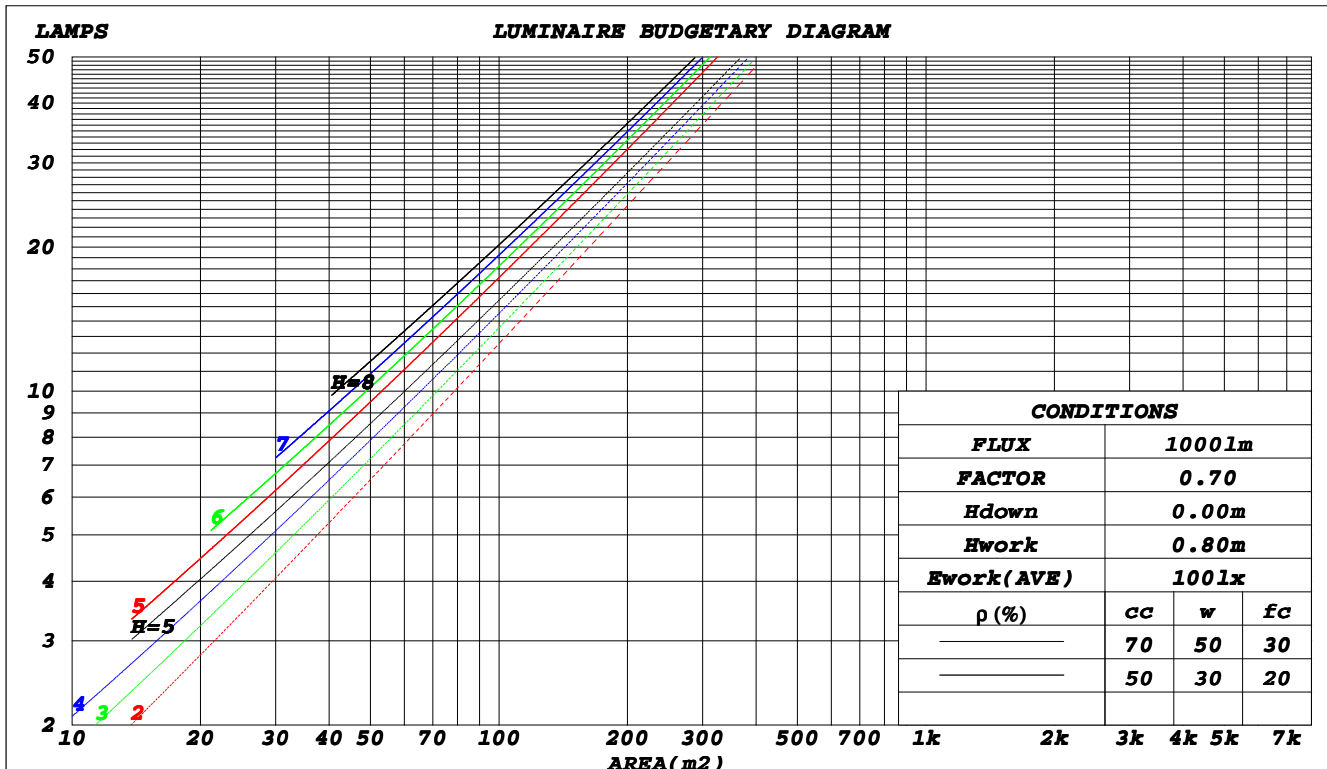
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LUC
Test Date:30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	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	1.10	1.10	1.10	1.05	1.05	1.05	1.00	1.00	1.00	.98
1.0	1.11	1.09	1.06	1.09	1.06	1.05	1.04	1.03	1.01	1.00	.99	.98	.97	.96	.95	.93
2.0	1.04	1.00	.97	1.02	.99	.96	.99	.96	.93	.95	.93	.91	.92	.91	.89	.87
3.0	.98	.93	.90	.96	.92	.89	.93	.90	.87	.91	.88	.86	.88	.86	.84	.82
4.0	.92	.87	.83	.91	.86	.83	.89	.85	.82	.87	.83	.81	.85	.82	.80	.78
5.0	.88	.82	.78	.86	.82	.78	.85	.80	.77	.83	.79	.76	.81	.78	.76	.74
6.0	.83	.78	.74	.82	.77	.74	.81	.76	.73	.79	.75	.73	.78	.75	.72	.71
7.0	.79	.74	.70	.79	.74	.70	.77	.73	.70	.76	.72	.69	.75	.71	.69	.67
8.0	.76	.71	.67	.75	.70	.67	.74	.70	.66	.73	.69	.66	.72	.68	.66	.64
9.0	.73	.67	.64	.72	.67	.64	.71	.67	.63	.70	.66	.63	.69	.66	.63	.62
10.0	.70	.65	.61	.69	.64	.61	.68	.64	.61	.67	.63	.61	.67	.63	.60	.59



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LUC
Test Date:30 August 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

WEC AND CCEC

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	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						Wall Exitance Coefficients(WEC)										
0.0																	
1.0	.168	.096	.030	.161	.092	.029	.147	.085	.027	.135	.078	.025	.124	.072	.023		
2.0	.159	.087	.027	.153	.084	.026	.141	.079	.024	.131	.073	.023	.121	.069	.022		
3.0	.150	.080	.024	.144	.077	.023	.135	.073	.022	.126	.069	.021	.117	.065	.020		
4.0	.141	.073	.022	.137	.071	.021	.128	.068	.020	.120	.065	.019	.113	.061	.019		
5.0	.133	.068	.020	.129	.066	.019	.122	.064	.019	.115	.061	.018	.109	.058	.017		
6.0	.126	.063	.018	.123	.062	.018	.116	.060	.017	.110	.057	.017	.105	.055	.016		
7.0	.120	.059	.017	.117	.058	.017	.111	.056	.016	.106	.054	.016	.101	.052	.015		
8.0	.114	.056	.016	.112	.055	.016	.106	.053	.015	.102	.052	.015	.097	.050	.015		
9.0	.109	.053	.015	.107	.052	.015	.102	.050	.014	.098	.049	.014	.094	.048	.014		
10.0	.104	.050	.014	.102	.049	.014	.098	.048	.014	.094	.047	.013	.090	.046	.013		

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						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.184	.171	.159	.157	.146	.137	.107	.101	.094	.062	.058	.055	.020	.019	.018	
2.0	.168	.146	.127	.144	.125	.110	.098	.087	.077	.057	.051	.045	.018	.016	.015	
3.0	.155	.127	.105	.133	.109	.091	.091	.076	.064	.053	.044	.038	.017	.014	.012	
4.0	.144	.112	.088	.123	.097	.076	.085	.067	.054	.049	.039	.032	.016	.013	.010	
5.0	.134	.100	.075	.115	.087	.065	.079	.061	.046	.046	.036	.027	.015	.012	.009	
6.0	.126	.091	.065	.108	.078	.057	.075	.055	.040	.043	.032	.024	.014	.011	.008	
7.0	.119	.083	.057	.102	.072	.050	.071	.050	.035	.041	.030	.021	.013	.010	.007	
8.0	.113	.076	.051	.097	.066	.045	.067	.047	.032	.039	.027	.019	.013	.009	.006	
9.0	.108	.071	.046	.093	.062	.040	.064	.043	.029	.037	.026	.017	.012	.008	.006	
10.0	.103	.067	.042	.089	.058	.037	.061	.041	.026	.036	.024	.016	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LUC
Test Date:30 August 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

UGR(Unified Glare Rating) Table

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm										
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)					TYPE:LED			WEIGHT:		
SPEC.:SS3535 N1 320EA					DIM.:			SERIAL No.:		
MFR.: ICEPIPE					SUR.:			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	20.6	21.5	20.9	21.7	21.8	20.7	21.5	20.9	21.7	21.9
3H	21.0	21.8	21.3	22.0	22.2	21.1	21.9	21.4	22.1	22.3
4H	21.1	21.8	21.4	22.1	22.3	21.2	21.9	21.5	22.2	22.4
6H	21.1	21.8	21.4	22.0	22.3	21.2	21.9	21.5	22.1	22.4
8H	21.0	21.7	21.4	22.0	22.3	21.2	21.8	21.5	22.1	22.4
12H	21.0	21.6	21.3	21.9	22.2	21.1	21.8	21.5	22.1	22.4
4H 2H	20.7	21.5	21.0	21.7	22.0	20.8	21.5	21.1	21.8	22.0
3H	21.2	21.9	21.6	22.2	22.5	21.3	21.9	21.7	22.2	22.5
4H	21.3	21.9	21.7	22.2	22.6	21.4	22.0	21.8	22.3	22.7
6H	21.4	21.9	21.8	22.2	22.6	21.5	22.0	21.9	22.3	22.7
8H	21.3	21.8	21.7	22.2	22.6	21.4	21.9	21.9	22.3	22.7
12H	21.3	21.7	21.7	22.1	22.5	21.4	21.8	21.8	22.2	22.7
8H 4H	21.3	21.8	21.7	22.1	22.5	21.4	21.9	21.8	22.2	22.6
6H	21.3	21.7	21.8	22.1	22.6	21.4	21.8	21.9	22.2	22.7
8H	21.3	21.7	21.8	22.1	22.6	21.4	21.8	21.9	22.2	22.7
12H	21.3	21.6	21.8	22.0	22.5	21.4	21.7	21.9	22.2	22.7
12H 4H	21.2	21.7	21.7	22.1	22.5	21.3	21.8	21.8	22.2	22.6
6H	21.3	21.6	21.8	22.1	22.5	21.4	21.7	21.9	22.2	22.7
8H	21.3	21.6	21.8	22.0	22.5	21.4	21.7	21.9	22.1	22.6
Variations with the observer position at spacings:										
S = 1.0H	+ 1.4 / - 1.5					+ 1.5 / - 1.5				
1.5H	+ 2.5 / - 1.0					+ 2.7 / - 1.0				
2.0H	+ 1.2 / - 1.0					+ 1.2 / - 0.9				

CIE Pub.117 Corrected 90594 lm Total Lamp Luminous Flux.(8log(F/F0) = 15.7)

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LUC
Test Date:30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

UTILIZATION FACTORS TABLE

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

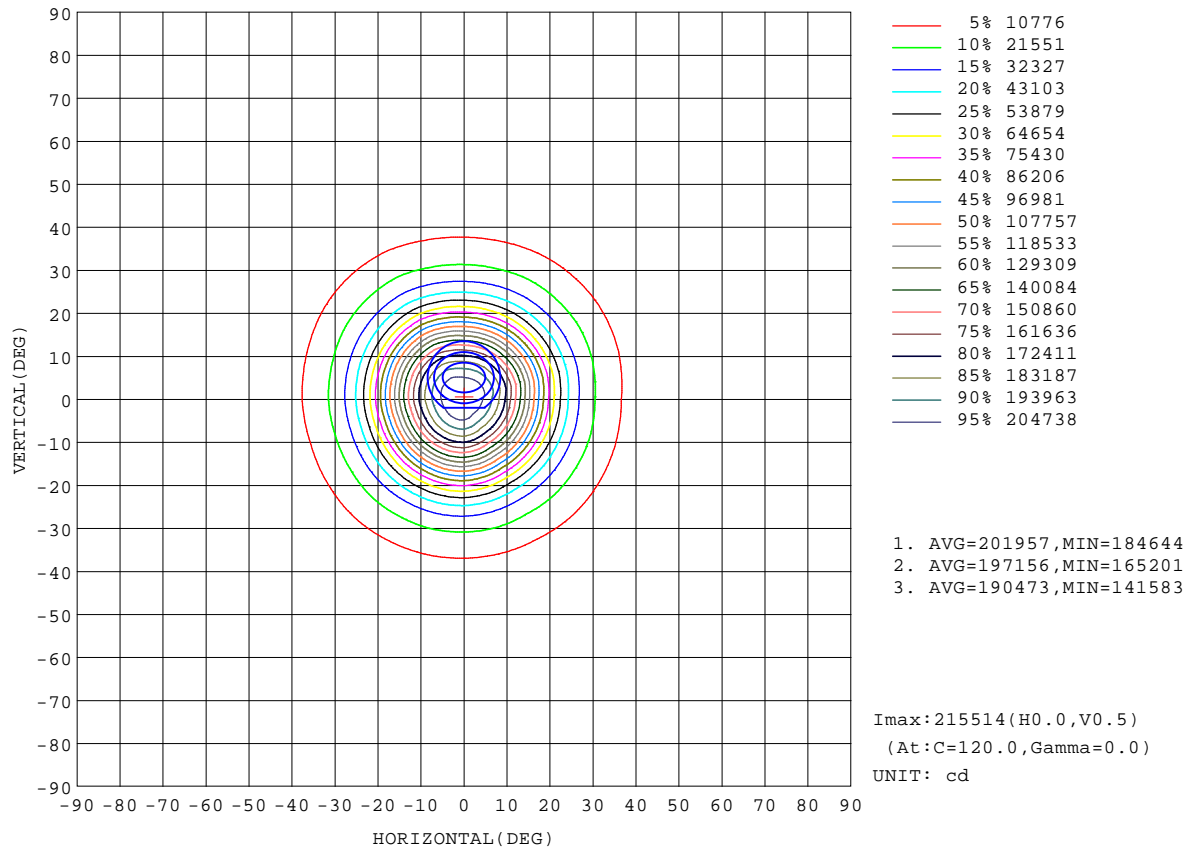
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	85	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	86	83	91	86	82	78
1.00	97	92	88	97	91	87	95	91	87	83
1.25	102	96	92	100	95	92	98	94	91	87
1.50	104	99	96	103	99	95	101	97	94	89
2.00	107	103	100	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
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: 25.3DEG
Operators: LUC
Test Date: 30 August 2018

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

ISOCANDELA DIAGRAM

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:



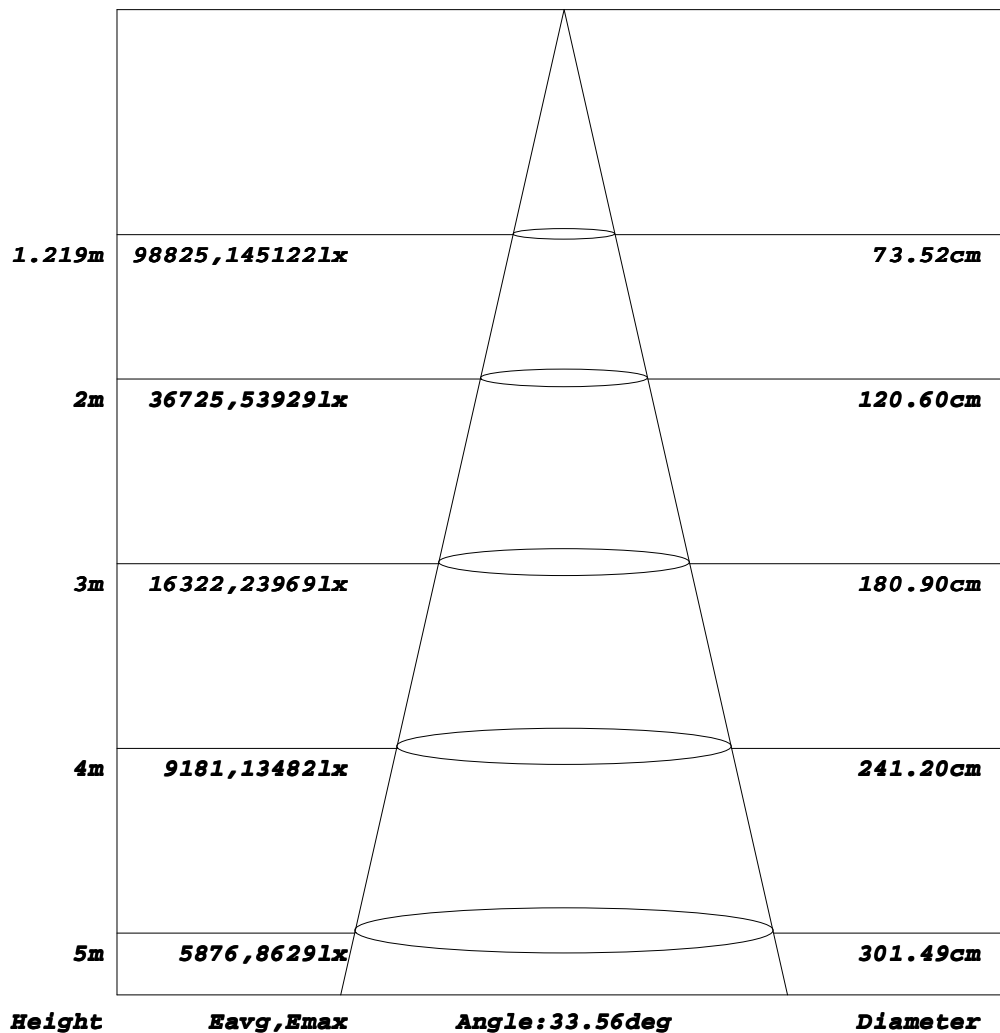
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LUC
Test Date:30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

AAI Figure

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

Flux out:43137 lm



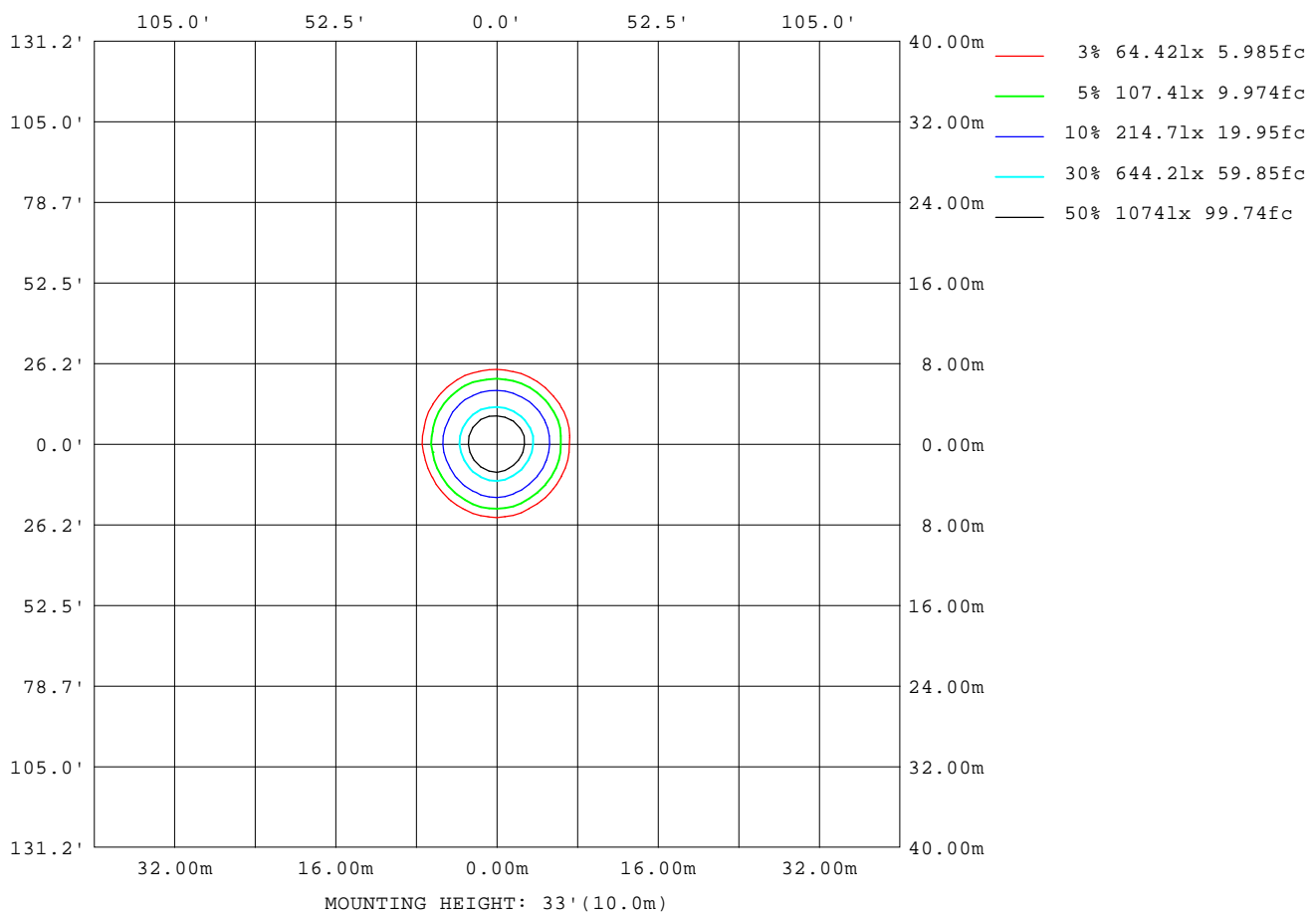
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LUC
Test Date: 30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

ISOLUX DIAGRAM

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LUC
Test Date: 30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

LED Avg.L Report

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

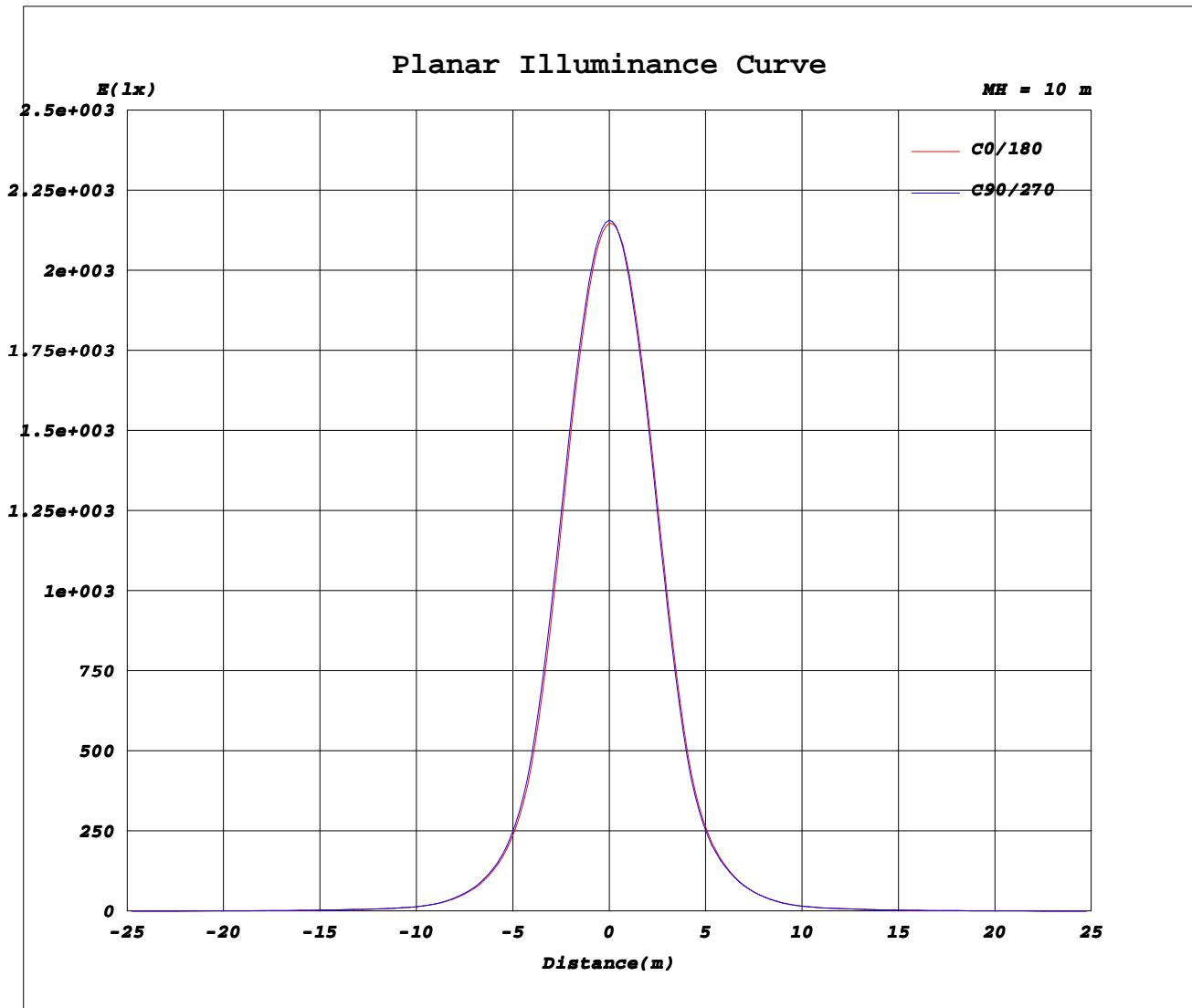
AvgL	cd/m2
L_0~180(65)av	29099
L_0~180(75)av	16721
L_0~180(85)av	6095
L_90~270(65)av	29395
L_90~270(75)av	16747
L_90~270(85)av	5973
L_45(65)av	29115
L_45(75)av	16709
L_45(85)av	6084

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:LUC
Test Date:30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity:65.0%
Test Distance:8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LUC
Test Date: 30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

Table--1

UNIT: #100cd

C(DEG) γ (DEG)	0	15	30	45	60	75	90	105	120	135	150	165	180	195	210	225	240	255	270
0	2147	2148	2148	2149	2151	2157	2157	2157	2157	2157	2157	2157	2147	2148	2148	2149	2151	2157	2157
5	2019	2011	2004	2002	2005	2028	2042	2045	2045	2045	2044	2049	2061	2070	2076	2079	2080	2064	2049
10	1688	1673	1659	1656	1660	1700	1727	1730	1727	1729	1725	1733	1762	1777	1789	1794	1793	1761	1735
15	1207	1190	1176	1172	1176	1223	1255	1260	1254	1254	1251	1261	1300	1318	1337	1345	1346	1302	1266
20	724	711	698	694	697	736	765	769	764	764	761	768	806	823	841	846	846	805	774
25	395	388	382	380	381	401	417	420	416	415	412	417	439	450	459	464	464	439	423
30	226	226	220	220	219	232	237	240	235	237	233	239	253	256	265	263	267	252	246
35	130	129	126	125	125	132	136	137	133	134	134	136	146	149	155	154	155	147	145
40	71.7	70.9	69.1	68.3	67.8	72.4	74.7	74.5	72.6	72.1	71.7	73.3	81.0	84.0	87.1	87.7	88.7	84.2	81.9
45	40.7	39.8	39.1	38.8	38.0	39.7	40.9	40.8	40.3	39.9	39.9	40.8	44.8	46.2	47.8	48.6	48.6	46.7	45.6
50	29.2	28.9	28.5	28.3	28.2	28.8	29.3	29.3	29.2	29.2	29.1	29.5	31.0	31.4	31.9	32.0	32.2	31.4	31.0
55	22.6	22.5	22.1	22.1	22.1	22.6	23.0	23.2	23.0	22.9	22.9	23.0	24.0	24.2	24.5	24.7	24.7	24.1	23.7
60	16.7	16.6	16.3	16.4	16.3	16.9	17.2	17.3	17.1	17.1	17.0	17.2	17.9	18.2	18.5	18.5	18.6	17.9	17.6
65	11.8	11.8	11.6	11.5	11.6	12.0	12.3	12.4	12.2	12.1	12.1	12.3	12.8	13.1	13.3	13.3	13.3	12.8	12.6
70	7.24	7.16	7.04	7.01	7.02	7.39	7.64	7.70	7.61	7.63	7.59	7.70	8.12	8.27	8.44	8.48	8.48	8.02	7.79
75	4.01	3.96	3.86	3.86	3.85	4.12	4.31	4.37	4.33	4.34	4.32	4.40	4.65	4.74	4.84	4.85	4.85	4.54	4.36
80	1.66	1.64	1.57	1.57	1.57	1.74	1.85	1.90	1.87	1.90	1.88	1.94	2.04	2.08	2.15	2.15	2.15	1.93	1.80
85	0.51	0.50	0.49	0.50	0.50	0.56	0.60	0.61	0.61	0.62	0.62	0.64	0.55	0.57	0.60	0.59	0.58	0.49	0.44
90	0.42	0.43	0.44	0.44	0.45	0.43	0.42	0.42	0.42	0.42	0.42	0.42	0.17	0.17	0.17	0.17	0.17	0.18	0.18
95	0.57	0.57	0.58	0.59	0.59	0.57	0.56	0.56	0.56	0.56	0.57	0.56	0.21	0.21	0.21	0.21	0.21	0.22	0.22
100	0.74	0.75	0.76	0.77	0.77	0.75	0.74	0.73	0.74	0.74	0.74	0.74	0.28	0.28	0.27	0.27	0.27	0.28	0.29
105	0.97	0.98	0.99	1.00	1.00	0.98	0.96	0.95	0.96	0.96	0.96	0.96	0.38	0.38	0.37	0.37	0.37	0.39	0.40
110	1.25	1.27	1.28	1.29	1.29	1.26	1.23	1.23	1.23	1.23	1.24	1.23	0.55	0.55	0.54	0.54	0.54	0.56	0.57
115	1.63	1.65	1.68	1.68	1.68	1.63	1.61	1.59	1.61	1.60	1.61	1.60	0.83	0.82	0.80	0.80	0.80	0.84	0.86
120	2.15	2.17	2.20	2.20	2.21	2.14	2.11	2.09	2.11	2.10	2.12	2.09	1.27	1.25	1.22	1.22	1.22	1.28	1.32
125	2.79	2.81	2.85	2.85	2.86	2.78	2.74	2.72	2.74	2.73	2.75	2.72	1.87	1.85	1.81	1.82	1.81	1.90	1.94
130	3.51	3.54	3.57	3.58	3.58	3.51	3.45	3.44	3.45	3.45	3.46	3.44	2.63	2.61	2.56	2.57	2.56	2.66	2.71
135	4.24	4.27	4.30	4.31	4.31	4.24	4.18	4.17	4.19	4.18	4.19	4.17	3.46	3.43	3.39	3.39	3.39	3.49	3.54
140	4.90	4.92	4.95	4.96	4.97	4.90	4.86	4.85	4.86	4.85	4.86	4.84	4.27	4.25	4.21	4.21	4.20	4.30	4.35
145	5.43	5.44	5.47	5.47	5.48	5.43	5.40	5.39	5.40	5.39	5.40	5.38	4.98	4.95	4.92	4.92	4.92	4.99	5.03
150	5.77	5.78	5.80	5.80	5.81	5.78	5.76	5.76	5.76	5.76	5.76	5.75	5.49	5.47	5.45	5.45	5.45	5.50	5.53
155	5.91	5.92	5.93	5.93	5.94	5.94	5.93	5.93	5.93	5.92	5.92	5.92	5.77	5.76	5.75	5.75	5.75	5.78	5.78
160	5.85	5.86	5.86	5.87	5.89	5.90	5.90	5.90	5.90	5.89	5.89	5.88	5.82	5.82	5.81	5.81	5.81	5.81	5.80
165	5.62	5.63	5.63	5.65	5.67	5.69	5.71	5.70	5.69	5.69	5.68	5.68	5.68	5.68	5.68	5.67	5.66	5.65	5.63
170	5.31	5.32	5.33	5.36	5.38	5.39	5.41	5.40	5.40	5.39	5.38	5.39	5.41	5.43	5.42	5.40	5.39	5.36	5.34
175	5.09	5.10	5.12	5.13	5.14	5.13	5.13	5.13	5.13	5.13	5.13	5.13	5.16	5.17	5.17	5.16	5.14	5.11	5.10
180	5.08	5.09	5.09	5.10	5.08	5.06	5.05	5.05	5.06	5.06	5.05	5.06	5.08	5.09	5.09	5.11	5.07	5.06	5.05

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:LUC

Test Date:30 August 2018

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:219.7V I:3.640A P:784.0W PF:0.9802 Lamp Flux:90593.9x1 lm		
NAME: CT8010-800W-5700K-A30(SS3535 N1 320EA)	TYPE:LED	WEIGHT:
SPEC.:SS3535 N1 320EA	DIM.:	SERIAL No.:
MFR.: ICEPIPE	SUR.:	Shielding Angle:

Table--2

UNIT: #100cd

C(DEG) γ (DEG)	285	300	315	330	345														
0	2157	2157	2157	2157	2157														
5	2048	2052	2052	2054	2049														
10	1733	1737	1737	1740	1733														
15	1262	1266	1265	1268	1258														
20	769	774	773	775	768														
25	420	423	423	424	418														
30	243	247	244	246	241														
35	142	144	142	144	141														
40	81.2	81.2	80.0	80.5	79.2														
45	45.4	45.5	44.9	45.1	44.5														
50	30.8	31.0	30.6	30.9	30.7														
55	23.6	23.6	23.4	23.5	23.4														
60	17.5	17.4	17.3	17.4	17.2														
65	12.4	12.4	12.2	12.2	12.1														
70	7.69	7.69	7.61	7.63	7.52														
75	4.29	4.31	4.25	4.27	4.18														
80	1.76	1.78	1.76	1.78	1.71														
85	0.42	0.43	0.42	0.43	0.41														
90	0.18	0.18	0.18	0.18	0.18														
95	0.22	0.22	0.22	0.22	0.22														
100	0.29	0.29	0.29	0.28	0.29														
105	0.40	0.40	0.39	0.39	0.40														
110	0.58	0.57	0.57	0.57	0.57														
115	0.87	0.86	0.86	0.86	0.86														
120	1.33	1.32	1.32	1.30	1.32														
125	1.96	1.94	1.95	1.92	1.95														
130	2.73	2.71	2.72	2.69	2.72														
135	3.56	3.54	3.55	3.53	3.55														
140	4.36	4.35	4.35	4.34	4.35														
145	5.05	5.04	5.04	5.02	5.04														
150	5.54	5.53	5.53	5.52	5.53														
155	5.79	5.78	5.78	5.78	5.78														
160	5.80	5.80	5.80	5.79	5.78														
165	5.63	5.62	5.62	5.61	5.60														
170	5.34	5.34	5.32	5.32	5.31														
175	5.10	5.10	5.08	5.08	5.09														
180	5.05	5.06	5.06	5.05	5.06														

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:LUC

Test Date:30 August 2018

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.351

Humidity:65.0%

Test Distance:8.000m [K=1.0000]

Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

Photometric Data Table [cd]

G/C	0.0	15.0	30.0	45.0	60.0	75.0	90.0	105.0	120.0	135.0
0.0	214724	214794	214789	214903	215126	215656	215687	215703	215717	215681
3.0	209623	209201	208721	208617	208843	210441	211322	211506	211458	211582
6.0	196758	195826	194929	194689	195080	197670	199408	199725	199647	199737
9.0	176857	175528	174179	173902	174283	177936	180454	180841	180547	180668
12.0	150598	149103	147526	147116	147634	152082	155127	155581	155120	155236
15.0	120732	119042	117558	117154	117592	122256	125530	125953	125419	125411
18.0	90766	89344	87882	87395	87767	92198	95393	95830	95338	95218
21.0	64166	62955	61808	61451	61712	65241	67984	68326	67854	67819
24.0	44394	43563	42859	42700	42812	45178	47029	47276	46859	46775
27.0	31456	31016	30484	30338	30391	31937	33120	33259	32936	32873
30.0	22638	22620	22029	22045	21864	23153	23704	23984	23494	23662
33.0	16264	16268	15818	15784	15647	16661	17057	17250	16853	16936
36.0	11571	11480	11200	11143	11105	11740	12167	12149	11889	11842
39.0	8113	8016	7820	7750	7709	8187	8453	8450	8225	8183
42.0	5592	5481	5360	5299	5219	5566	5776	5750	5612	5543
45.0	4068	3979	3908	3880	3800	3972	4095	4083	4033	3994
48.0	3260	3207	3161	3145	3108	3187	3251	3254	3232	3232
51.0	2782	2751	2711	2701	2694	2747	2794	2803	2788	2789
54.0	2386	2371	2334	2331	2324	2379	2422	2438	2418	2414
57.0	2023	2011	1974	1976	1971	2028	2064	2079	2061	2061
60.0	1668	1664	1634	1639	1630	1687	1717	1730	1711	1712
63.0	1364	1365	1342	1346	1348	1388	1413	1421	1398	1400
66.0	1088	1083	1062	1059	1061	1105	1137	1143	1128	1125
69.0	803.6	793.2	780.1	777.7	779.4	817.7	849.0	854.8	844.1	845.2
72.0	584.4	577.6	566.4	564.8	565.3	596.7	619.5	624.1	619.0	620.1
75.0	400.9	396.3	385.8	385.5	384.7	412.4	430.6	436.7	432.6	434.3
78.0	247.0	244.0	235.6	235.7	236.1	260.2	272.0	278.6	273.2	278.2
81.0	136.4	131.2	128.9	126.5	129.2	140.6	150.1	153.1	151.4	154.4
84.0	65.97	64.55	62.21	62.50	62.78	70.69	76.54	77.86	77.38	78.12
87.0	38.90	38.85	38.93	39.39	39.67	40.92	42.68	42.79	42.68	43.21
90.0	42.43	42.81	43.89	44.10	44.55	43.10	41.96	41.88	42.04	42.16
93.0	50.31	51.05	51.89	52.42	52.75	51.18	50.33	49.63	49.76	49.94
96.0	59.77	60.33	61.40	61.78	62.49	60.42	59.31	58.91	59.13	59.34
99.0	70.14	71.29	72.40	73.22	73.26	71.58	70.00	69.62	69.72	70.26
102.0	82.75	83.70	84.68	85.31	85.81	83.43	82.07	81.47	81.74	81.90
105.0	96.52	97.83	99.08	100.0	100.1	97.65	95.63	95.18	95.79	95.92
108.0	112.6	114.1	115.4	116.2	116.3	113.5	111.5	110.8	111.1	111.4
111.0	131.8	133.2	135.1	135.8	136.2	132.5	129.8	129.5	130.0	130.0
114.0	154.7	155.9	158.7	158.9	159.6	154.6	152.4	150.8	152.2	151.4
117.0	182.4	183.8	187.0	186.9	188.1	182.2	179.2	177.6	179.2	178.6
120.0	215.0	216.7	220.3	220.3	221.2	214.5	211.0	209.1	211.0	210.1
123.0	252.3	254.0	258.0	257.9	259.0	251.5	247.5	245.6	247.4	246.6
126.0	292.7	295.2	298.8	299.4	299.8	292.3	287.4	286.0	287.4	287.0
129.0	336.1	338.7	342.3	343.0	343.6	335.7	330.3	329.1	330.3	329.9
132.0	380.6	383.1	386.7	387.4	387.9	380.0	374.6	373.3	374.7	374.3
135.0	424.2	426.5	430.0	430.6	431.1	423.7	418.4	417.2	418.6	418.0
138.0	465.1	467.4	470.6	471.0	471.8	464.8	459.9	458.8	459.9	459.6
141.0	502.3	504.2	506.8	507.3	508.0	502.0	497.7	496.7	497.8	497.4
144.0	533.8	535.3	537.7	538.0	538.8	533.8	530.3	529.3	530.2	529.8
147.0	558.9	560.1	562.0	562.2	563.1	559.4	556.6	555.8	556.6	556.2
150.0	577.2	578.1	579.6	579.8	580.8	578.2	576.3	575.5	576.2	575.7
153.0	588.3	588.9	590.0	590.2	591.3	589.9	588.8	588.2	588.6	588.3
156.0	591.8	592.3	593.0	593.4	594.8	594.4	594.1	593.7	593.9	593.4
159.0	588.1	588.5	589.1	589.7	591.3	591.9	592.3	591.9	591.8	591.4
162.0	577.4	578.2	579.9	579.9	581.6	583.2	584.1	583.7	583.3	582.9
165.0	561.6	562.7	563.2	565.2	567.2	569.4	570.5	569.9	569.4	569.1
168.0	542.8	544.0	545.0	547.7	549.7	551.8	553.0	552.4	551.7	551.3
171.0	524.9	526.3	527.7	530.7	531.8	533.3	534.3	533.7	533.5	532.9
174.0	511.4	512.4	514.7	516.1	516.9	516.9	517.6	516.8	517.5	517.2
177.0	506.2	506.8	508.7	509.2	509.2	507.2	507.5	507.3	508.3	508.4
180.0	507.7	508.5	508.7	510.4	508.0	505.6	504.9	505.1	506.1	506.1
G/C	150.0	165.0	180.0	195.0	210.0	225.0	240.0	255.0	270.0	285.0
0.0	215664	215702	214724	214794	214789	214903	215126	215656	215687	215703
3.0	211525	211791	212170	212701	213262	213398	213627	212855	211976	211783
6.0	199602	200152	201728	202770	203476	203711	203766	201754	200065	199919
9.0	180393	181085	183697	185098	186243	186566	186561	183482	181161	180984
12.0	154767	155709	159170	160923	162420	163037	163065	159198	156104	155758
15.0	125059	126075	130017	131833	133677	134473	134574	130195	126617	126237
18.0	94750	95830	99779	101670	103457	104395	104247	99775	96461	95892
21.0	67439	68172	71578	73280	74776	75312	75363	71555	68654	68227
24.0	46477	46964	49474	50657	51815	52237	52287	49524	47530	47207
27.0	32717	33147	34980	35766	36359	36696	36746	34770	33579	33482
30.0	23298	23887	25289	25648	26483	26346	26717	25191	24570	24303

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: LUC

Test Date: 30 August 2018

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351

Humidity: 65.0%

Test Distance: 8.000m [K=1.0000]

Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

Photometric Data Table [cd]

33.0	16673	17084	18349	18659	19291	19273	19369	18318	17963	17703
36.0	11743	12022	13053	13249	13799	13783	13914	13432	12946	12830
39.0	8093	8320	9157	9454	9777	9855	9949	9473	9225	9104
42.0	5519	5683	6332	6583	6841	6930	6978	6591	6422	6381
45.0	3988	4077	4480	4620	4781	4862	4857	4671	4562	4537
48.0	3224	3278	3503	3554	3639	3668	3677	3584	3528	3503
51.0	2779	2803	2950	2974	3027	3028	3050	2968	2943	2920
54.0	2407	2427	2529	2555	2589	2599	2608	2543	2506	2497
57.0	2053	2070	2148	2174	2207	2213	2220	2149	2115	2108
60.0	1703	1722	1791	1824	1850	1851	1858	1790	1761	1745
63.0	1390	1413	1472	1500	1523	1525	1528	1472	1445	1433
66.0	1121	1137	1187	1214	1234	1235	1235	1188	1163	1147
69.0	840.6	854.8	900.4	919.0	938.7	943.2	943.7	890.5	866.4	853.0
72.0	617.8	626.6	661.0	671.4	686.6	686.9	687.9	651.6	631.7	622.2
75.0	431.6	439.8	464.7	473.9	484.1	484.9	485.3	453.9	436.3	428.6
78.0	274.0	283.4	299.2	302.8	311.8	311.6	311.6	285.8	273.2	264.8
81.0	152.4	158.1	163.7	167.3	172.8	172.4	172.8	152.9	143.1	141.7
84.0	78.02	81.40	75.38	78.10	80.64	79.74	79.06	68.50	63.05	60.31
87.0	43.07	43.81	26.65	27.37	28.62	28.41	28.26	24.57	22.70	21.91
90.0	42.36	42.31	17.41	17.36	17.23	17.29	17.33	17.71	17.90	17.99
93.0	50.17	49.88	19.53	19.43	19.23	19.28	19.29	19.82	20.08	20.17
96.0	59.77	59.40	22.41	22.19	22.00	21.95	22.04	22.63	23.01	23.09
99.0	69.97	69.85	26.28	26.02	25.67	25.71	25.71	26.55	27.02	27.16
102.0	82.31	81.95	31.52	31.09	30.67	30.63	30.69	31.78	32.41	32.60
105.0	95.65	95.51	38.46	38.00	37.36	37.32	37.32	38.76	39.64	39.84
108.0	111.8	111.1	47.71	47.04	46.16	46.18	46.15	48.16	49.27	49.60
111.0	130.4	129.8	59.91	59.09	58.03	57.95	57.98	60.53	62.17	62.50
114.0	153.0	151.0	76.33	75.14	73.74	73.76	73.65	77.27	79.37	80.05
117.0	179.9	178.0	98.33	96.64	94.87	94.74	94.78	99.36	102.3	103.0
120.0	211.6	209.4	126.6	124.6	122.3	122.2	121.9	128.1	131.6	132.8
123.0	248.2	245.9	160.5	158.8	155.3	156.1	155.0	163.1	166.9	168.7
126.0	288.2	286.2	201.1	199.1	195.3	195.6	195.1	204.1	208.3	210.7
129.0	331.2	329.2	247.0	245.0	240.3	241.0	239.8	249.9	255.0	256.8
132.0	375.4	373.4	296.0	293.0	289.0	288.9	288.7	298.6	304.2	305.8
135.0	419.2	417.2	346.4	343.3	339.4	339.3	338.8	348.6	354.4	356.5
138.0	460.6	458.7	395.8	392.7	389.0	389.2	388.6	398.5	404.0	405.3
141.0	498.2	496.5	442.7	439.8	436.3	436.1	435.9	445.0	449.9	451.3
144.0	530.5	529.0	484.9	482.3	479.3	479.0	478.7	486.9	491.2	492.4
147.0	556.7	555.3	520.5	518.4	515.5	515.6	515.6	522.4	525.8	526.9
150.0	576.1	574.9	548.9	547.3	544.9	544.9	544.7	549.9	552.6	553.6
153.0	588.4	587.4	568.8	567.5	566.0	566.0	565.7	569.6	571.1	571.6
156.0	593.4	592.5	580.2	579.3	578.2	578.0	577.8	580.2	580.6	580.9
159.0	591.1	590.4	583.0	582.4	581.7	581.6	581.3	582.2	581.8	581.7
162.0	582.3	581.8	578.4	578.0	577.7	577.3	576.9	576.7	575.4	575.1
165.0	568.3	568.0	567.7	567.8	567.5	566.8	566.0	564.6	563.1	562.8
168.0	550.9	550.8	552.6	553.4	552.9	551.9	550.4	548.2	546.5	546.0
171.0	531.9	533.1	535.5	536.8	535.9	534.6	532.6	530.1	528.5	527.6
174.0	517.1	516.8	519.8	521.4	520.6	519.8	517.3	514.8	513.7	513.0
177.0	507.8	507.4	511.1	512.4	511.9	512.3	509.2	507.3	506.4	506.5
180.0	505.4	505.9	507.8	508.6	508.7	510.7	507.4	505.7	504.9	505.3
G/C	300.0	315.0	330.0	345.0						
0.0	215717	215681	215664	215702						
3.0	211958	212010	212072	211851						
6.0	200349	200462	200565	200153						
9.0	181371	181407	181667	181031						
12.0	156171	156170	156406	155575						
15.0	126603	126521	126847	125805						
18.0	96488	96388	96506	95665						
21.0	68599	68578	68794	68052						
24.0	47481	47451	47639	46999						
27.0	33747	33727	33713	33252						
30.0	24663	24389	24614	24061						
33.0	17985	17724	17923	17531						
36.0	12855	12760	12846	12679						
39.0	9110	9014	9063	8929						
42.0	6385	6291	6301	6200						
45.0	4553	4490	4508	4446						
48.0	3528	3487	3507	3471						
51.0	2936	2899	2915	2901						
54.0	2499	2468	2485	2476						
57.0	2108	2090	2095	2092						
60.0	1742	1735	1736	1724						
63.0	1428	1411	1413	1398						
66.0	1141	1132	1133	1118						

C Range: 0 - 360DEG

C Interval: 15.0DEG

Test Speed: HIGH

Temperature: 25.3DEG

Operators: LUC

Test Date: 30 August 2018

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351

Humidity: 65.0%

Test Distance: 8.000m [K=1.0000]

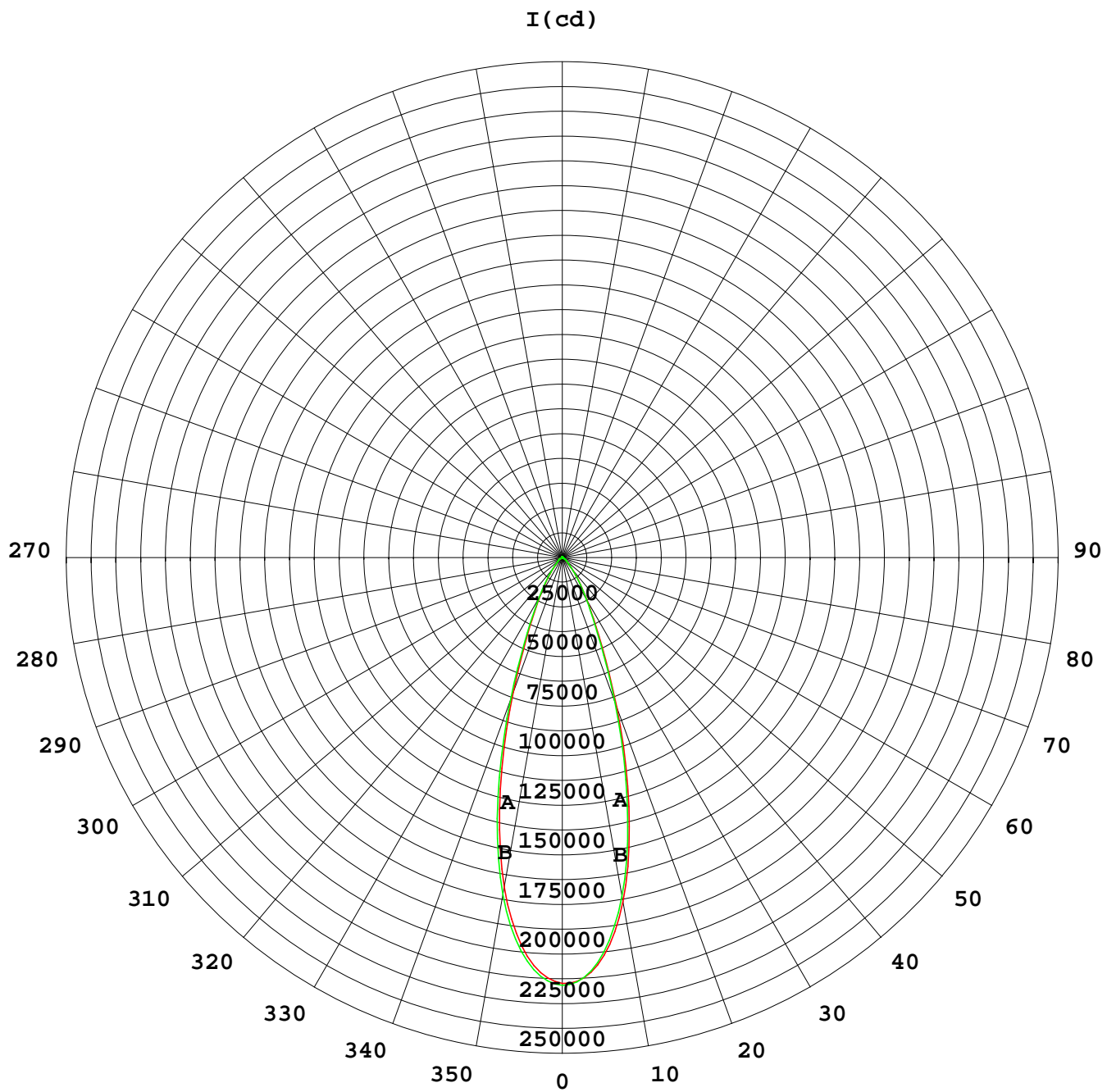
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2

Photometric Data Table [cd]

69.0	854.8	844.5	847.4	834.1
72.0	623.5	615.6	617.3	607.0
75.0	430.7	425.1	426.9	417.7
78.0	269.3	263.7	267.8	257.5
81.0	140.5	141.6	140.0	138.0
84.0	61.42	59.94	60.68	58.59
87.0	22.15	21.85	22.13	21.42
90.0	17.89	17.93	17.84	17.95
93.0	20.02	20.05	19.96	20.14
96.0	22.98	22.94	22.85	23.02
99.0	26.93	26.96	26.78	26.99
102.0	32.31	32.24	32.07	32.43
105.0	39.58	39.49	39.31	39.59
108.0	49.07	49.08	48.77	49.31
111.0	62.09	61.96	61.49	62.11
114.0	79.28	79.28	78.70	79.40
117.0	102.2	102.3	101.3	102.5
120.0	131.5	131.8	130.5	131.8
123.0	166.7	167.8	165.3	167.7
126.0	208.3	209.3	206.8	209.7
129.0	254.8	255.7	253.0	255.6
132.0	304.2	304.6	302.4	305.0
135.0	354.5	354.9	353.1	354.9
138.0	404.0	404.3	402.5	404.5
141.0	450.0	450.2	448.7	450.3
144.0	491.3	491.6	490.1	491.4
147.0	525.8	526.1	524.8	526.0
150.0	552.8	553.1	551.8	552.7
153.0	571.1	571.1	570.5	570.7
156.0	580.3	580.4	579.7	579.7
159.0	581.3	581.0	580.5	580.0
162.0	574.7	574.4	573.7	572.8
165.0	562.5	562.0	561.1	559.7
168.0	546.6	545.5	543.9	542.9
171.0	527.2	526.3	526.0	525.4
174.0	512.7	511.3	511.5	512.1
177.0	506.3	505.5	505.3	506.3
180.0	505.9	506.2	505.2	506.1

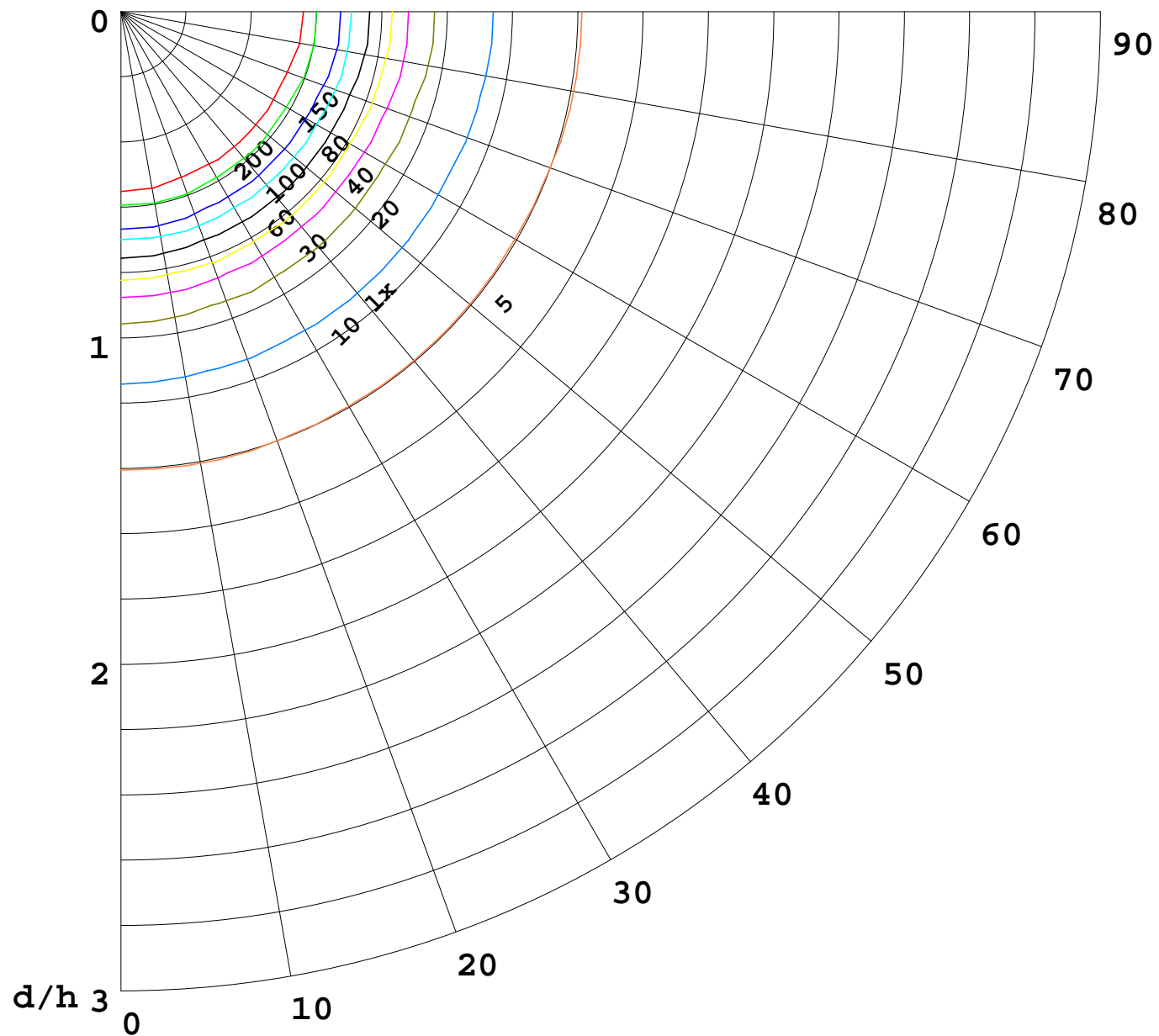
C Range: 0 - 360DEG
C Interval: 15.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: LUC
Test Date: 30 August 2018

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.351
Humidity: 65.0%
Test Distance: 8.000m [K=1.0000]
Remarks: CT8010-800W-5700K-A30(SS3535 N1 320EA)_2



1000 lm

$K = 1$



F = 1000 lm
 K = 0.7
 H_{cc} = 0.8 m
 H_{fc} = 0.0 m
 E_{ave} = 100 lx

	P_{cc}	P_w	P_{fc}
—————	70	50	30
—————	50	30	20

