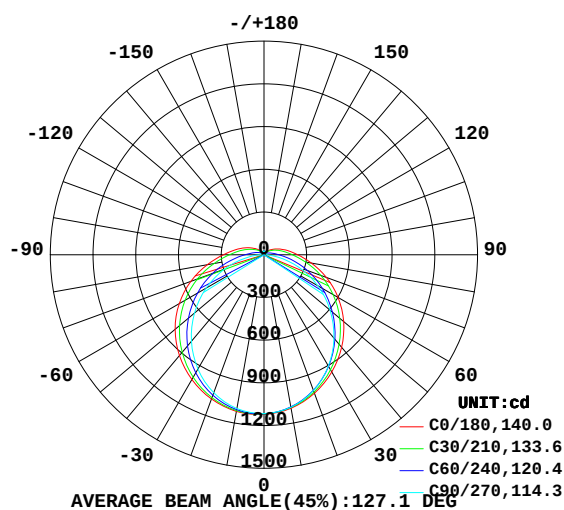


LUMINAIRE PHOTOMETRIC TEST REPORT

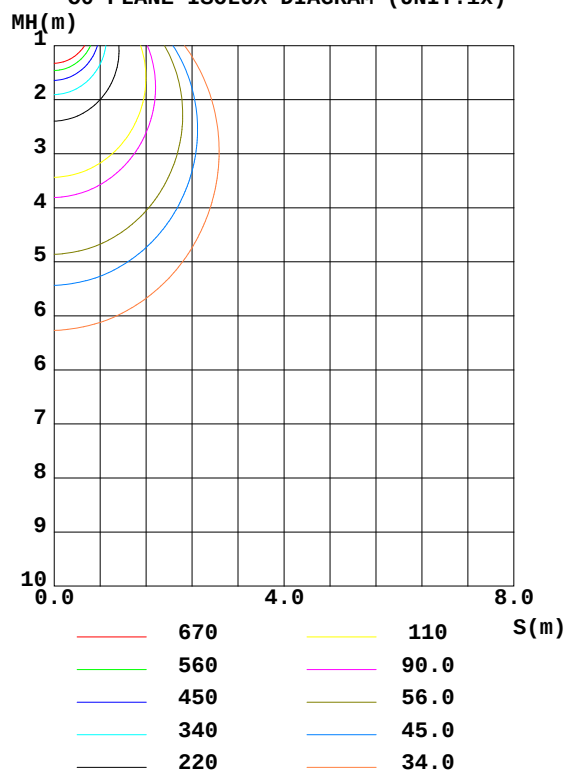
Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 140.47 lm/W			
MODEL	2835 15*30	I _{max} (cd)	1122	S/MH(C0/180)	1.35
NOMINAL POWER(W)	28.6	LOR(%)	100.0	S/MH(C90/270)	1.24
RATED VOLTAGE(V)	220	TOTAL FLUX(lm)	4017.5	η UP, DN(C0-180)	4.7, 43.9
NOMINAL FLUX(lm)	4017.5	CIE CLASS	DIRECT	η UP, DN(C180-360)	5.1, 46.2
LAMPS INSIDE	1	η up(%)	9.9	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	220.3	η down(%)	90.1	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: 090003
 Test Date: 2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.443
 Humidity: 65.0%
 Test Distance: 8.950m [K=1.0000]
 Remarks: 4000K RA80 15*30 2835

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

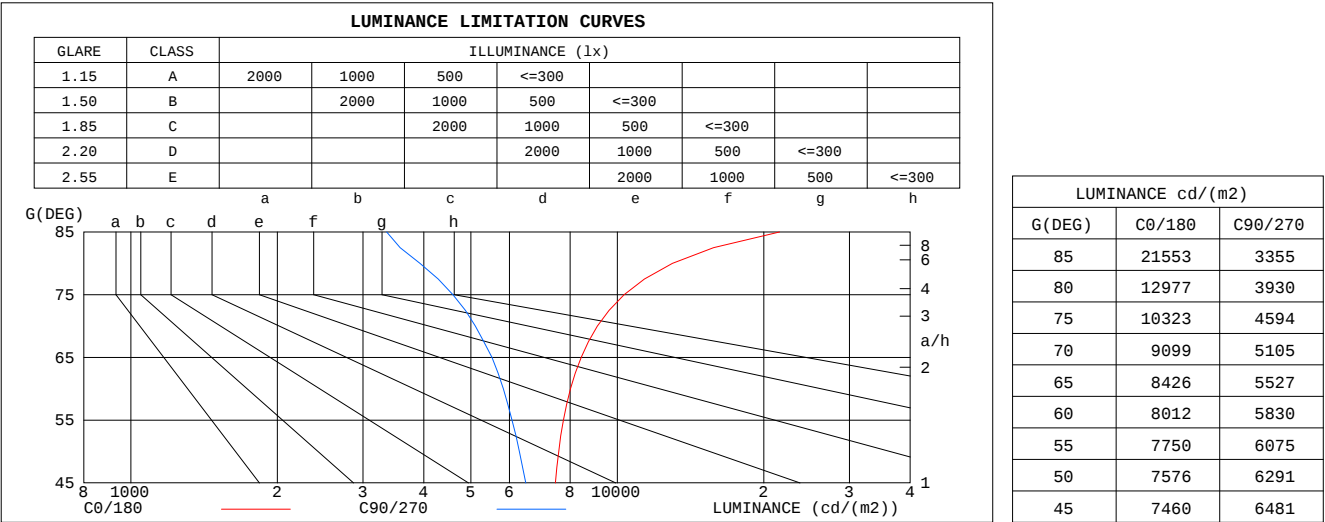
γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1095	1088	1088	1097	1117	1108	1097	1091	0- 10	105.7	105.7	2.63, 2.63
20	1035	1020	1015	1042	1078	1059	1032	1030	10- 20	302.6	408.3	10.2, 10.2
30	951.1	920.4	903.9	953.0	1013	975.9	927.7	935.5	20- 30	459.3	867.6	21.6, 21.6
40	848.4	797.7	764.7	838.5	924.2	864.8	793.1	816.7	30- 40	557.9	1425	35.5, 35.5
50	730.5	660.9	606.5	706.0	815.3	733.8	637.4	682.0	40- 50	590.7	2016	50.2, 50.2
60	600.9	517.3	437.2	562.4	687.5	589.8	469.5	539.1	50- 60	558.7	2575	64.1, 64.1
70	466.8	375.1	261.9	415.7	546.8	440.9	295.4	396.4	60- 70	472.2	3047	75.8, 75.8
80	338.0	244.5	102.4	278.3	404.9	298.4	129.7	263.7	70- 80	349.5	3397	84.5, 84.5
90	236.7	152.4	23.48	175.7	285.0	188.2	28.25	163.8	80- 90	225.1	3622	90.1, 90.1
100	170.8	101.6	20.78	116.9	205.2	124.5	23.80	99.24	90-100	145.3	3767	93.8, 93.8
110	119.1	67.07	19.42	76.06	143.2	80.49	21.45	70.22	100-110	96.19	3863	96.2, 96.2
120	80.19	43.60	18.99	48.36	95.65	50.86	20.09	45.63	110-120	60.69	3924	97.7, 97.7
130	50.95	29.27	19.36	32.00	59.87	33.02	19.66	30.58	120-130	36.63	3960	98.6, 98.6
140	30.61	22.93	20.54	23.60	34.66	23.91	20.28	23.03	130-140	22.05	3983	99.1, 99.1
150	23.56	23.29	22.39	23.20	24.69	23.16	22.12	23.00	140-150	14.63	3997	99.5, 99.5
160	23.87	24.22	24.31	24.04	24.24	23.89	24.13	24.14	150-160	10.92	4008	99.8, 99.8
170	24.53	25.27	25.92	25.16	24.63	25.02	25.81	25.34	160-170	6.967	4015	99.9, 99.9
180	25.32	26.18	26.73	26.33	25.38	26.17	26.69	26.34	170-180	2.445	4017	100, 100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25DEG
 Operators: 090003
 Test Date: 2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 γ Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.443
 Humidity: 65.0%
 Test Distance: 8.950m [K=1.0000]
 Remarks: 4000K RA80 15*30 2835

LUMINANCE LIMITATION CURVES

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:



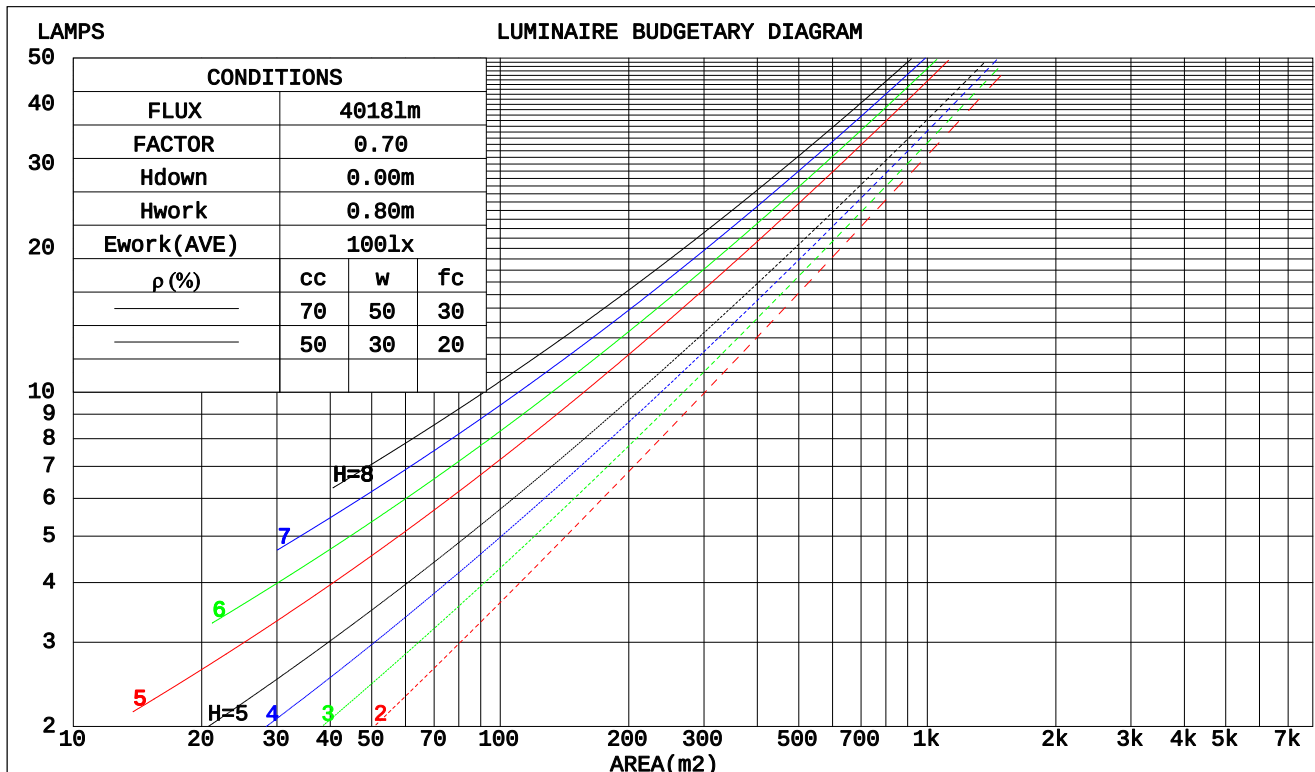
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2020-11-18

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.950m [K=1.0000]
Remarks: 4000K RA80 15*30 2835

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:

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	1.17	1.17	1.17	1.13	1.13	1.13	1.06	1.06	1.06	.99	.99	.99	.93	.93	.93	.90														
1.0	.99	.94	.89	.96	.91	.87	.90	.86	.82	.84	.81	.78	.79	.76	.74	.71														
2.0	.85	.78	.71	.82	.76	.70	.77	.72	.67	.72	.68	.64	.68	.64	.61	.58														
3.0	.74	.66	.59	.72	.64	.57	.67	.61	.55	.63	.58	.53	.60	.55	.51	.48														
4.0	.65	.56	.49	.63	.55	.48	.60	.52	.47	.56	.50	.45	.53	.48	.43	.41														
5.0	.58	.49	.42	.57	.48	.41	.53	.46	.40	.50	.44	.39	.47	.42	.37	.35														
6.0	.52	.43	.36	.51	.42	.36	.48	.40	.35	.45	.39	.34	.43	.37	.33	.30														
7.0	.47	.38	.32	.46	.38	.32	.44	.36	.31	.41	.35	.30	.39	.33	.29	.27														
8.0	.43	.34	.28	.42	.34	.28	.40	.33	.27	.38	.31	.27	.36	.30	.26	.24														
9.0	.39	.31	.25	.38	.31	.25	.37	.29	.25	.35	.28	.24	.33	.27	.23	.21														
10.0	.36	.28	.23	.35	.28	.23	.34	.27	.22	.32	.26	.22	.31	.25	.21	.19														



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.950m [K=1.0000]
Remarks: 4000K RA80 15*30 2835

WEC AND CCEC

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	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	.359	.204	.065	.349	.199	.063	.330	.189	.060	.312	.180	.058	.296	.172	.055		
2.0	.319	.175	.054	.310	.171	.053	.293	.163	.051	.277	.155	.049	.262	.148	.047		
3.0	.287	.153	.046	.279	.149	.045	.264	.143	.043	.249	.137	.042	.236	.131	.040		
4.0	.261	.135	.040	.253	.133	.039	.239	.127	.038	.227	.122	.037	.215	.117	.036		
5.0	.238	.121	.035	.232	.119	.035	.219	.114	.034	.208	.109	.033	.197	.105	.032		
6.0	.219	.110	.031	.213	.108	.031	.202	.103	.030	.191	.099	.029	.181	.096	.028		
7.0	.203	.100	.028	.197	.098	.028	.187	.095	.027	.178	.091	.026	.168	.088	.026		
8.0	.189	.092	.026	.184	.090	.026	.174	.087	.025	.165	.084	.024	.157	.081	.024		
9.0	.176	.085	.024	.172	.084	.023	.163	.081	.023	.155	.078	.022	.147	.075	.022		
10.0	.165	.079	.022	.161	.078	.022	.153	.075	.021	.146	.072	.021	.139	.070	.020		

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	.266	.266	.266	.227	.227	.227	.155	.155	.155	.089	.089	.089	.028	.028	.028	
1.0	.259	.231	.206	.222	.199	.177	.152	.137	.123	.087	.079	.071	.028	.025	.023	
2.0	.252	.208	.171	.216	.179	.148	.148	.124	.103	.085	.072	.060	.027	.023	.020	
3.0	.244	.191	.148	.210	.165	.129	.144	.114	.090	.083	.067	.053	.027	.022	.017	
4.0	.237	.178	.134	.203	.154	.116	.140	.107	.082	.081	.063	.048	.026	.020	.016	
5.0	.229	.168	.123	.197	.145	.107	.135	.102	.076	.078	.060	.045	.025	.019	.015	
6.0	.222	.160	.116	.190	.139	.101	.131	.097	.071	.076	.057	.042	.025	.019	.014	
7.0	.215	.153	.110	.185	.133	.096	.128	.093	.068	.074	.055	.041	.024	.018	.013	
8.0	.208	.148	.106	.179	.128	.093	.124	.090	.066	.072	.053	.039	.023	.017	.013	
9.0	.202	.143	.103	.174	.124	.090	.120	.087	.064	.070	.051	.038	.023	.017	.013	
10.0	.196	.138	.100	.169	.120	.088	.117	.085	.062	.068	.050	.037	.022	.016	.012	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:8.950m [K=1.0000]
 Remarks: 4000K RA80 15*30 2835

UGR(Unified Glare Rating) Table

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm										
NAME: LED Tri-proof light					TYPE: 1.5M 30W			WEIGHT:		
SPEC.: SL-P65F5-30-W					DIM.: 1500			SERIAL No.: 20201118001		
MFR.: Shinelong Technology Corp., Ltd.					SUR.: 1.5*0.1			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	18.6	20.1	19.1	20.6	21.1	17.3	18.8	17.8	19.3	19.8
3H	21.1	22.5	21.6	23.0	23.6	19.0	20.3	19.5	20.9	21.4
4H	22.3	23.6	22.9	24.2	24.8	19.6	20.9	20.1	21.4	22.0
6H	23.6	24.8	24.2	25.4	26.0	20.0	21.2	20.6	21.8	22.4
8H	24.3	25.4	24.9	26.0	26.6	20.2	21.3	20.7	21.9	22.5
12H	25.1	26.2	25.6	26.7	27.4	20.2	21.3	20.8	21.9	22.6
4H 2H	19.1	20.4	19.7	20.9	21.5	18.3	19.6	18.9	20.1	20.7
3H	21.9	23.0	22.5	23.6	24.2	20.3	21.4	20.9	22.0	22.6
4H	23.4	24.4	24.0	25.0	25.6	21.1	22.1	21.7	22.7	23.4
6H	24.9	25.8	25.5	26.4	27.1	21.7	22.6	22.3	23.2	23.9
8H	25.7	26.5	26.3	27.1	27.8	21.9	22.8	22.5	23.4	24.0
12H	26.6	27.4	27.2	28.0	28.7	22.0	22.8	22.7	23.4	24.1
8H 4H	23.7	24.6	24.3	25.2	25.9	22.0	22.9	22.6	23.5	24.2
6H	25.5	26.2	26.1	26.9	27.5	22.9	23.7	23.6	24.3	25.0
8H	26.5	27.1	27.1	27.8	28.5	23.3	23.9	23.9	24.6	25.3
12H	27.6	28.2	28.3	28.9	29.6	23.6	24.1	24.2	24.8	25.6
12H 4H	23.8	24.5	24.4	25.2	25.9	22.3	23.1	22.9	23.7	24.4
6H	25.6	26.3	26.3	26.9	27.6	23.4	24.0	24.0	24.7	25.4
8H	26.7	27.3	27.3	27.9	28.7	23.9	24.5	24.5	25.1	25.9
CIE190: 2010										

CIE190: 2010
Area: 0.15 m2

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 γ Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.950m [K=1.0000]
Remarks: 4000K RA80 15*30 2835

UTILIZATION FACTORS TABLE

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:

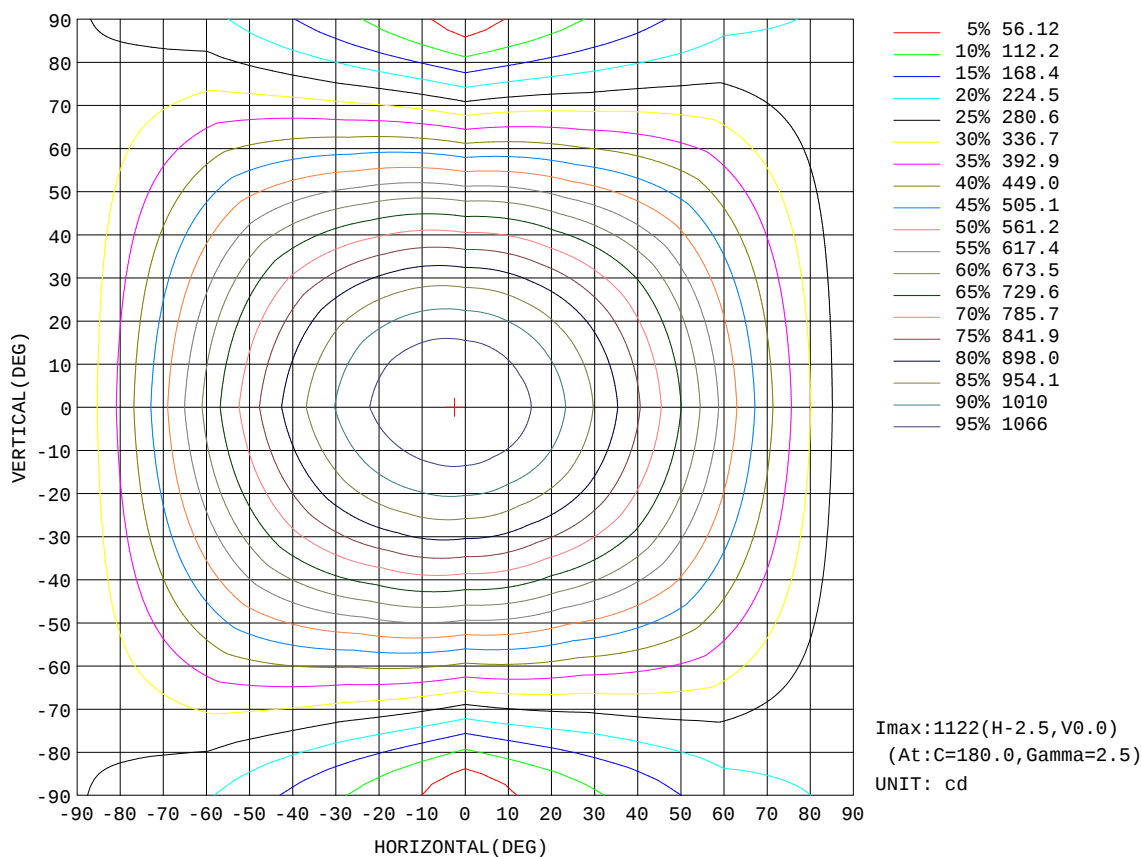
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS(PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	33	51	40	33	49	39	32	26
0.80	61	49	41	60	48	41	58	47	40	33
1.00	69	57	49	68	56	49	65	57	48	40
1.25	76	65	57	74	64	56	71	61	55	46
1.50	81	70	62	79	69	61	75	66	60	51
2.00	88	78	71	86	77	70	81	74	67	58
2.50	93	83	76	90	81	75	85	78	72	61
3.00	96	88	81	93	86	80	88	82	77	65
4.00	101	94	88	98	91	86	92	86	82	70
5.00	103	97	92	100	95	90	94	90	86	73
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 γ Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:8.950m [K=1.0000]
 Remarks: 4000K RA80 15*30 2835

ISOCANDELA DIAGRAM

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:



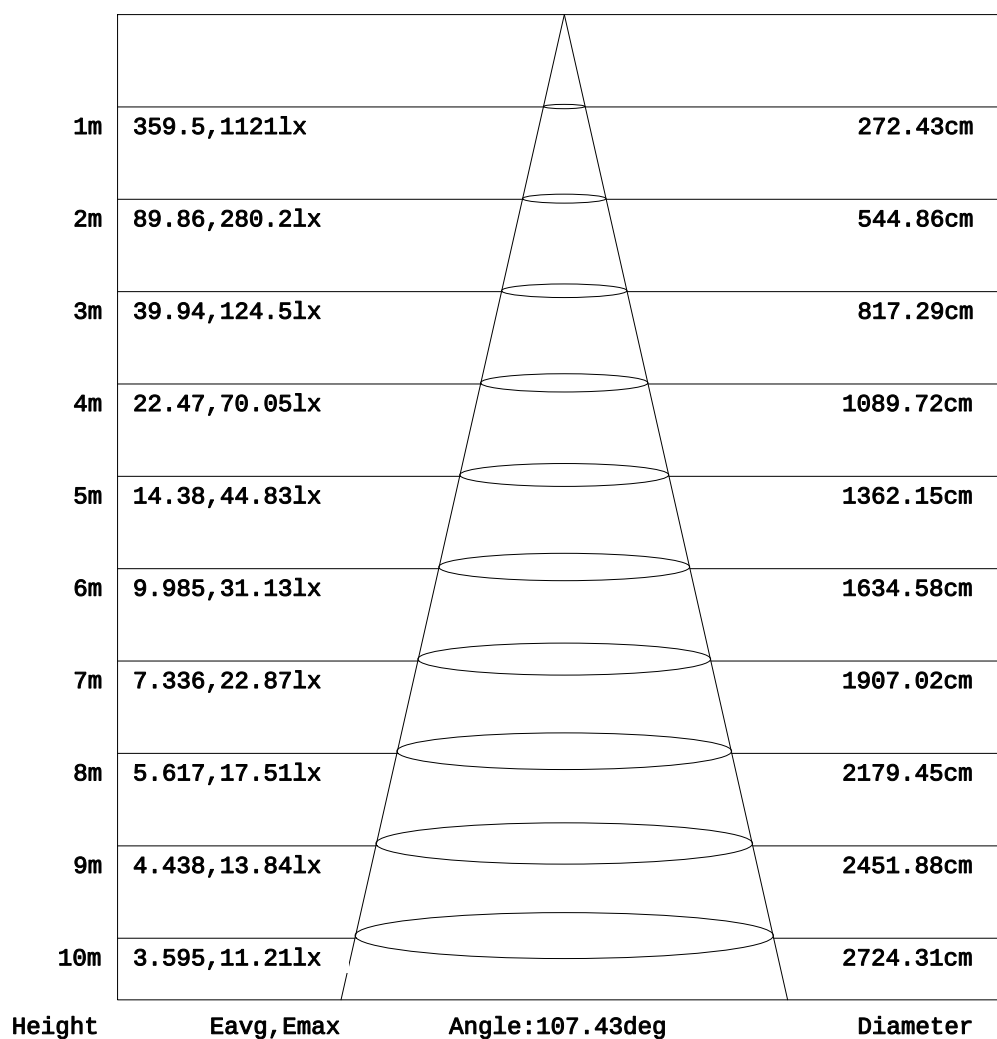
C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25DEG
Operators:090003
Test Date:2020-11-18

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.443
Humidity:65.0%
Test Distance:8.950m [K=1.0000]
Remarks: 4000K RA80 15*30 2835

AAI Figure

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:

Flux out:2303 lm



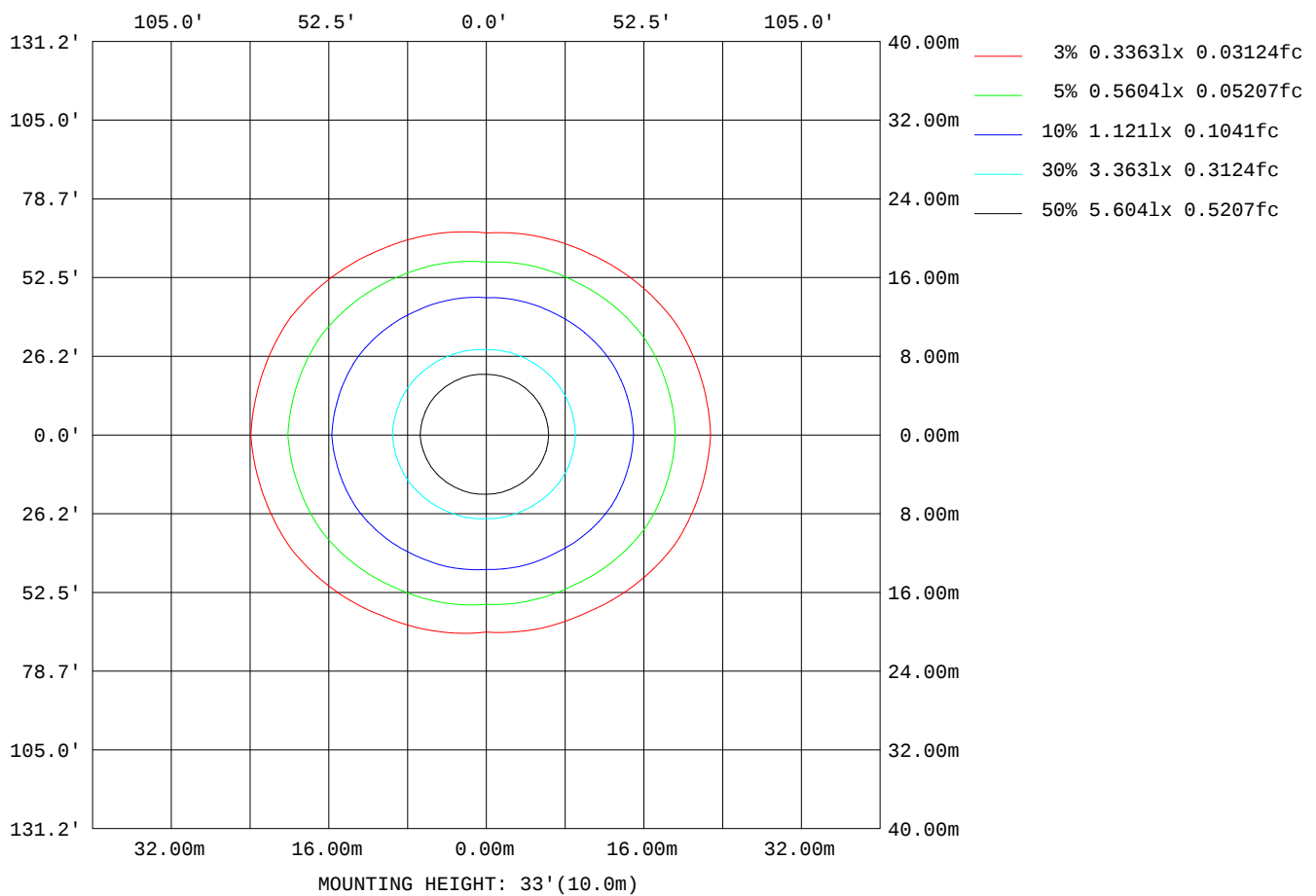
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2020-11-18

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.950m [K=1.0000]
Remarks: 4000K RA80 15*30 2835

ISOLUX DIAGRAM

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2020-11-18

γ Range: 0 - 180DEG
γ Interval: 2.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.950m [K=1.0000]
Remarks: 4000K RA80 15*30 2835

LED Avg.L Report

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm		
NAME: LED Tri-proof light	TYPE: 1.5M 30W	WEIGHT:
SPEC.: SL-P65F5-30-W	DIM.: 1500	SERIAL No.: 20201118001
MFR.: Shinelong Technology Corp., Ltd.	SUR.: 1.5*0.1	Shielding Angle:

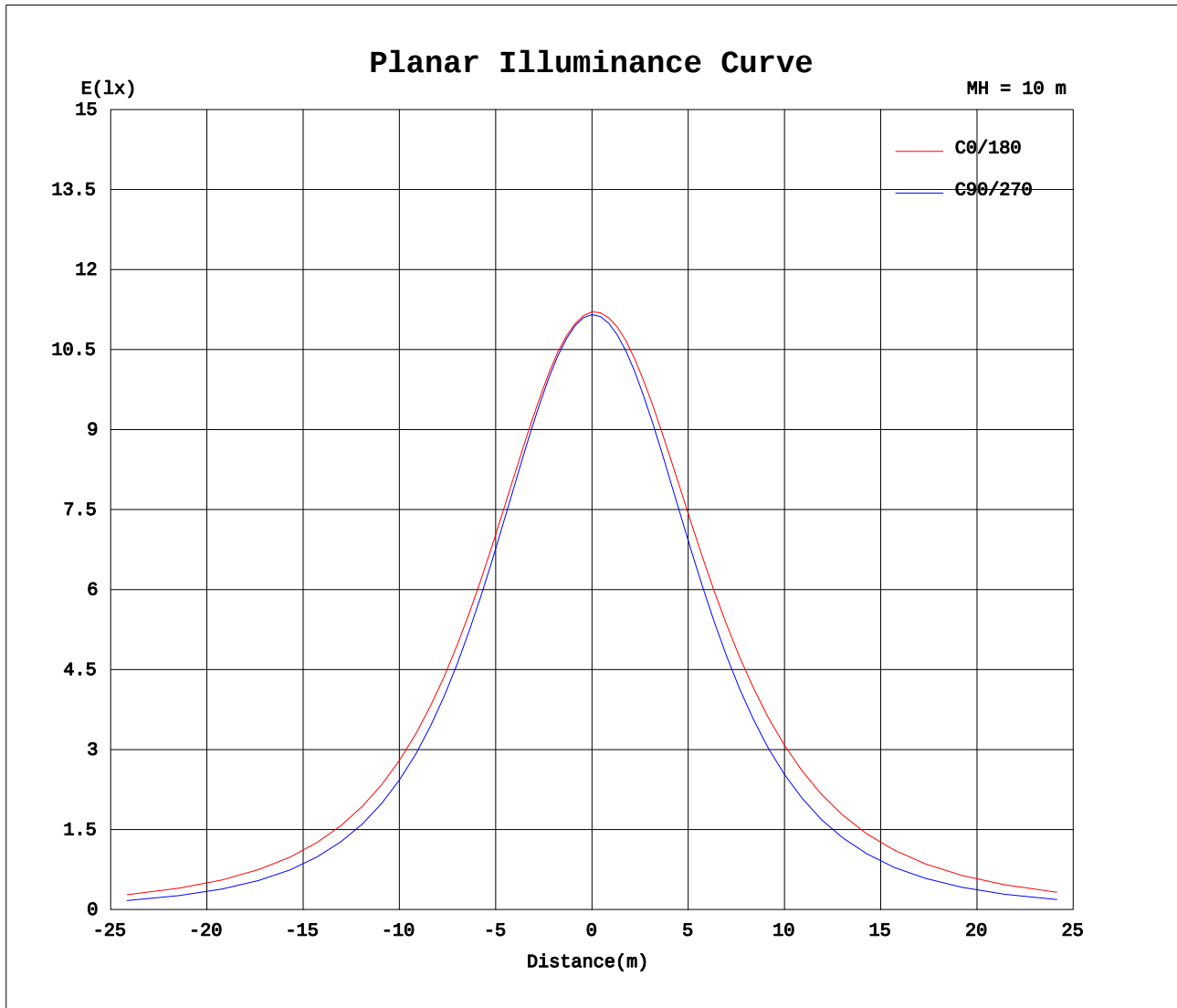
AvgL	cd/m2
L_0~180(65)av	9091
L_0~180(75)av	11277
L_0~180(85)av	23796
L_90~270(65)av	5784
L_90~270(75)av	5001
L_90~270(85)av	4114
L_45(65)av	7578
L_45(75)av	8749
L_45(85)av	16637

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25DEG
 Operators:090003
 Test Date:2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 Test System:EVERFINE G0-2000A_V1 SYSTEM V2.00.443
 Humidity:65.0%
 Test Distance:8.950m [K=1.0000]
 Remarks: 4000K RA80 15*30 2835

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature: 25DEG
Operators: 090003
Test Date: 2020-11-18

γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.443
Humidity: 65.0%
Test Distance: 8.950m [K=1.0000]
Remarks: 4000K RA80 15*30 2835

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.00V I:0.1340A P:28.600W PF:0.9670 Freq:50.00Hz Lamp Flux:4017.5x1 lm																	
NAME: LED Tri-proof light									TYPE: 1.5M 30W						WEIGHT:		
SPEC.: SL-P65F5-30-W									DIM.: 1500						SERIAL No.: 20201118001		
MFR.: Shinelong Technology Corp., Ltd.									SUR.: 1.5*0.1						Shielding Angle:		

Table--1

UNIT: cd

C(DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330						
0	1121	1119	1117	1116	1115	1113	1121	1119	1117	1116	1115	1113						
5	1111	1109	1107	1108	1109	1112	1122	1120	1117	1112	1109	1105						
10	1095	1090	1086	1088	1093	1101	1117	1112	1105	1097	1093	1089						
15	1068	1062	1054	1056	1066	1082	1102	1094	1083	1070	1066	1064						
20	1035	1026	1013	1015	1029	1054	1078	1069	1050	1032	1029	1031						
25	996	983	964	963	984	1018	1049	1035	1008	984	983	989						
30	951	934	907	904	930	976	1013	994	958	928	929	942						
35	902	879	843	837	870	927	971	947	900	863	868	888						
40	848	821	775	765	804	873	924	894	836	793	802	832						
45	791	759	702	687	733	816	872	837	766	717	731	771						
50	730	695	627	607	659	753	815	774	693	637	657	707						
55	667	628	550	523	583	687	753	709	617	555	581	641						
60	601	561	474	437	505	619	687	640	539	470	504	574						
65	534	492	399	350	429	549	619	569	462	383	429	506						
70	467	425	325	262	353	478	547	497	384	295	355	438						
75	401	359	256	178	282	408	475	426	310	210	283	372						
80	338	296	193	102	216	341	405	357	240	130	218	310						
85	282	242	140	43.9	159	279	340	294	179	63.7	161	254						
90	237	200	105	23.5	120	231	285	243	133	28.3	119	208						
95	202	168	81.5	22.0	93.4	194	242	203	103	25.5	86.0	163						
100	171	140	63.4	20.8	72.3	161	205	169	79.6	23.8	70.3	128						
105	143	116	49.8	20.0	55.9	133	172	139	61.4	22.5	55.5	117						
110	119	95.2	39.0	19.4	43.4	109	143	114	47.4	21.5	44.1	96.4						
115	98.2	77.5	30.1	19.1	33.6	87.9	118	91.8	36.6	20.6	34.0	79.0						
120	80.2	62.7	24.5	19.0	26.5	70.2	95.6	73.2	28.5	20.1	27.2	64.1						
125	64.4	50.0	21.6	19.1	21.8	55.2	76.4	57.6	23.0	19.8	23.0	51.5						
130	50.9	37.2	21.3	19.4	21.1	42.8	59.9	44.5	21.5	19.7	21.4	39.8						
135	39.7	29.0	21.5	19.9	21.3	32.9	45.9	34.0	21.3	19.8	21.3	30.1						
140	30.6	24.0	21.9	20.5	21.6	25.6	34.7	26.4	21.4	20.3	21.5	24.5						
145	24.4	23.2	22.5	21.4	22.2	23.6	26.5	24.0	21.8	21.1	22.1	22.7						
150	23.6	23.4	23.2	22.4	22.8	23.6	24.7	23.9	22.4	22.1	23.0	23.0						
155	23.7	23.6	23.9	23.4	23.5	23.7	24.4	23.9	23.1	23.1	23.8	23.3						
160	23.9	23.9	24.6	24.3	24.3	23.8	24.2	23.9	23.8	24.1	24.6	23.6						
165	24.2	24.2	25.2	25.2	25.0	24.1	24.3	24.2	24.6	25.0	25.3	24.1						
170	24.5	24.7	25.9	25.9	25.9	24.4	24.6	24.5	25.5	25.8	26.1	24.6						
175	25.0	25.3	26.5	26.5	26.6	25.1	25.1	25.1	26.3	26.4	26.7	25.2						
180	25.3	25.6	26.7	26.7	27.0	25.7	25.4	25.6	26.7	26.7	27.1	25.6						

C Range: 0 - 360DEG
 C Interval: 30.0DEG
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γ Range: 0 - 180DEG
 γ Interval: 2.5DEG
 Test System: EVERFINE G0-2000A_V1 SYSTEM V2.00.443
 Humidity: 65.0%
 Test Distance: 8.950m [K=1.0000]
 Remarks: 4000K RA80 15*30 2835