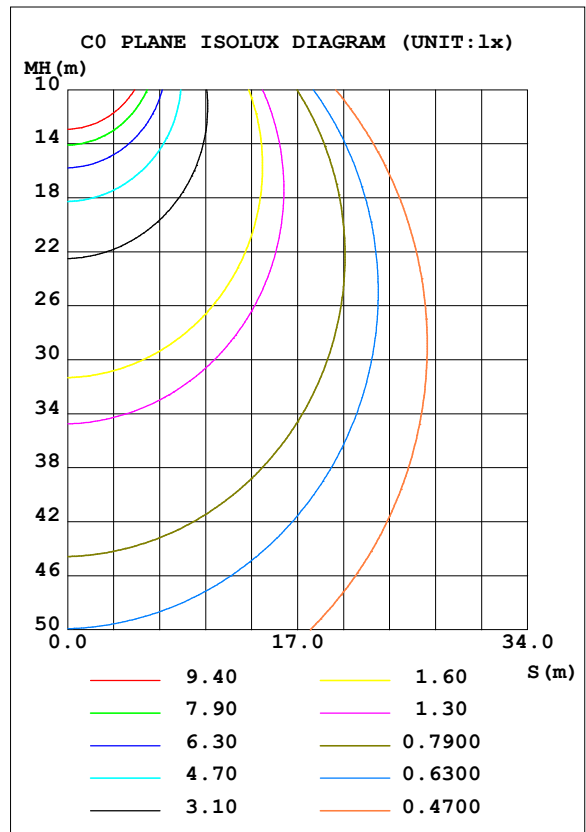
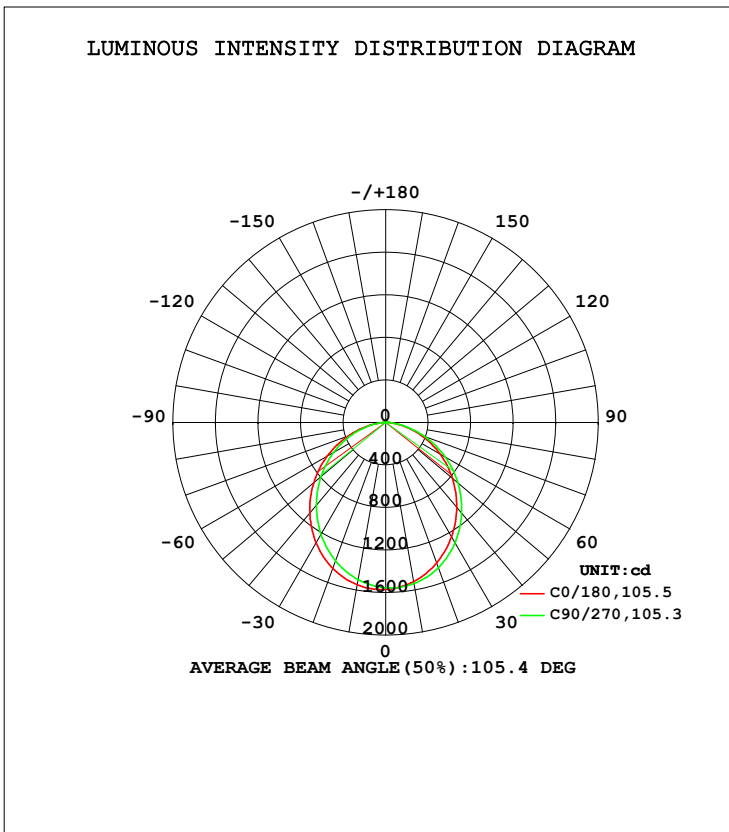


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.93 lm/W			
MODEL	SMD2835/LED	I <sub>max</sub> (cd)	1572	S/MH (C0/180)	1.24
NOMINAL POWER (W)	38.7	LOR (%)	100.0	S/MH (C90/270)	1.17
RATED VOLTAGE (V)	220	TOTAL FLUX (lm)	4138.3	η UP, DN (C0-180)	0.5, 50.9
NOMINAL FLUX (lm)	4138.29	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.5, 48.2
LAMPS INSIDE	1	η up (%)	1.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	220.6	η down (%)	99.0	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	1520	1529	1538	1535	1550	1522	1501	1495	0- 10	146.9	146.9	3.55,3.55
20	1405	1430	1452	1452	1459	1415	1383	1376	10- 20	416.9	563.9	13.6,13.6
30	1240	1276	1305	1307	1309	1253	1217	1211	20- 30	620.6	1185	28.6,28.6
40	1040	1079	1112	1113	1111	1051	1015	1013	30- 40	730.6	1915	46.3,46.3
50	820.8	857.5	887.9	885.9	883.3	824.7	795.5	795.5	40- 50	737.9	2653	64.1,64.1
60	588.9	621.0	644.8	638.0	636.2	585.8	566.7	570.5	50- 60	648.7	3302	79.8,79.8
70	354.8	378.9	392.5	380.6	378.9	343.1	334.7	343.6	60- 70	479.2	3781	91.4,91.4
80	135.5	149.4	150.4	135.9	134.6	117.7	119.3	132.1	70- 80	258.9	4040	97.6,97.6
90	5.165	5.876	5.550	1.734	1.576	2.095	2.227	5.220	80- 90	58.77	4098	99,99
100	4.314	3.070	2.492	2.453	2.250	2.689	3.277	3.756	90-100	2.791	4101	99.1,99.1
110	6.053	4.574	3.801	3.626	3.359	3.986	4.812	5.394	100-110	3.911	4105	99.2,99.2
120	7.720	6.141	5.160	4.890	4.740	5.530	6.495	7.217	110-120	5.142	4110	99.3,99.3
130	9.264	7.636	6.430	6.242	6.242	7.113	8.166	8.979	120-130	6.019	4116	99.5,99.5
140	10.57	9.108	7.672	7.620	7.740	8.647	9.736	10.40	130-140	6.353	4123	99.6,99.6
150	11.72	10.47	9.001	9.063	9.300	10.17	11.02	11.53	140-150	6.027	4129	99.8,99.8
160	12.57	11.44	10.61	10.45	10.70	11.38	11.94	12.21	150-160	5.017	4134	99.9,99.9
170	12.97	12.30	11.82	11.59	11.97	12.38	12.56	12.53	160-170	3.344	4137	100,100
180	12.82	12.89	12.65	12.37	12.85	12.91	12.65	12.38	170-180	1.188	4138	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 2289.4 lm

%lum = 55.3%  
 %lamp = 55.3%

Conical surface Flux(120deg): 3301.6 lm

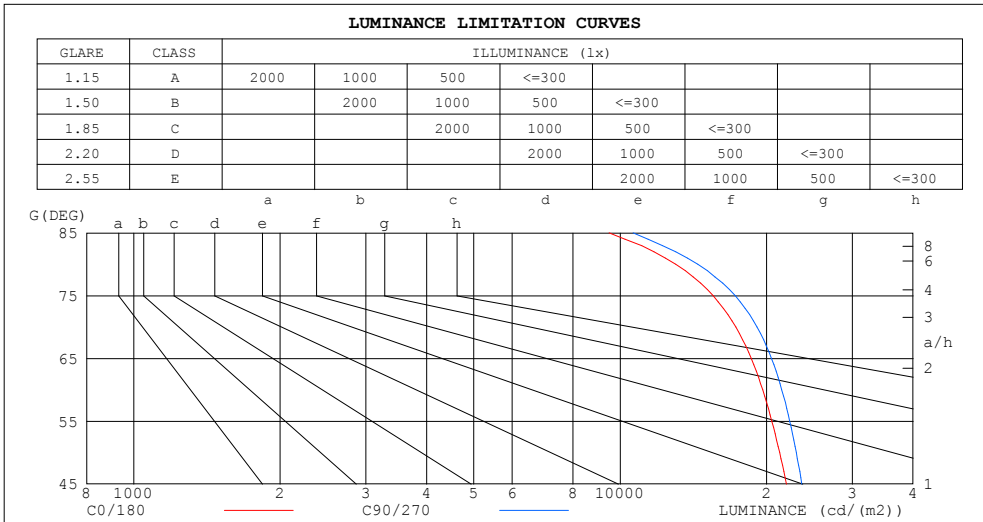
%lum = 79.8%  
 %lamp = 79.8%

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	9495	10632
80	13010	14434
75	15524	17237
70	17289	19124
65	18605	20471
60	19628	21492
55	20502	22312
50	21282	23021
45	21974	23637

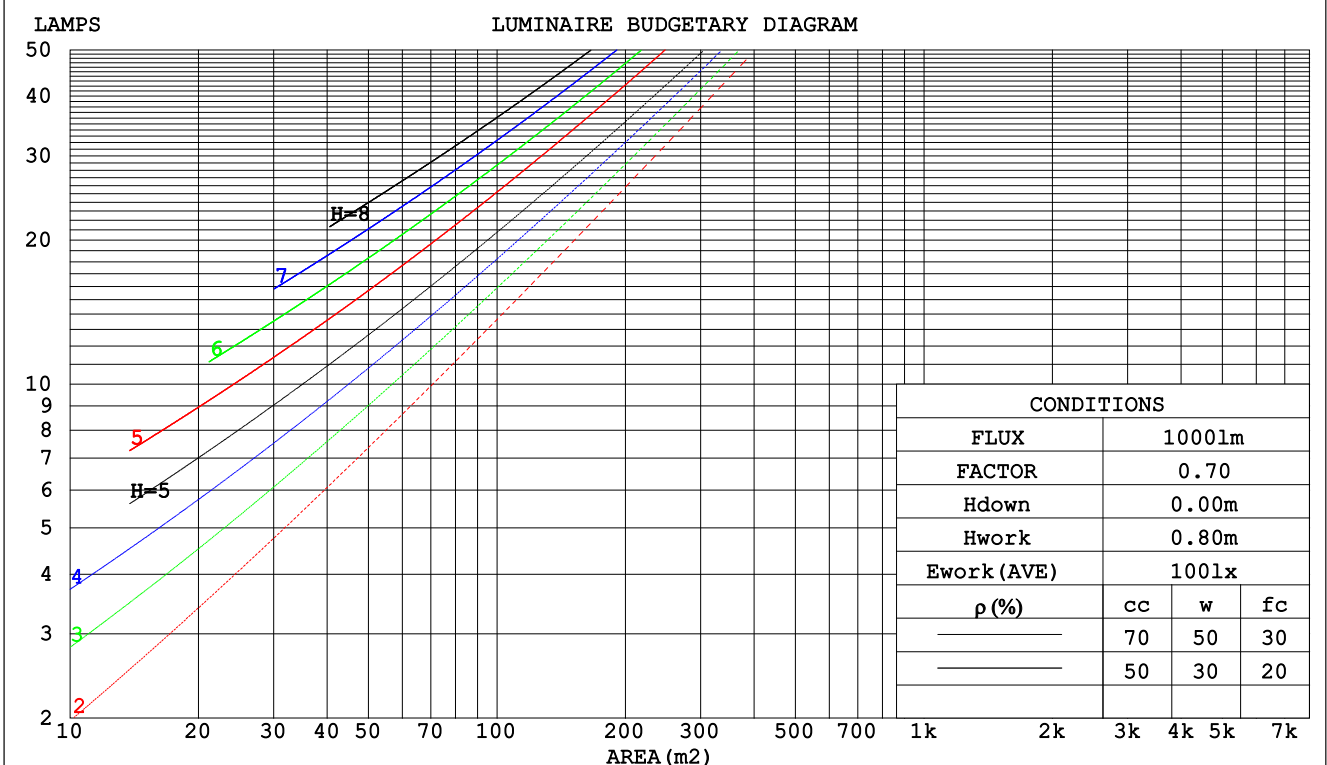
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60

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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.04	1.00	.96	1.02	.98	.95	.97	.94	.92	.93	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.75	.72	.70
3.0	.80	.72	.66	.79	.71	.65	.75	.69	.64	.73	.67	.63	.70	.65	.61	.59
4.0	.71	.63	.56	.70	.62	.55	.67	.60	.55	.65	.59	.54	.62	.57	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.58	.52	.47	.56	.51	.46	.44
6.0	.57	.49	.42	.56	.48	.42	.55	.47	.42	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.41	.37	.47	.41	.36	.34
8.0	.48	.39	.33	.47	.39	.33	.45	.38	.33	.44	.38	.33	.43	.37	.32	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.29	.28
10.0	.40	.33	.27	.40	.32	.27	.39	.32	.27	.38	.31	.27	.37	.31	.27	.25



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

WEC AND CCEC

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60

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 Coefficients(WEC)									
0.0																
1.0	.298	.170	.054	.291	.166	.053	.277	.159	.051	.265	.153	.049	.253	.147	.047	
2.0	.283	.155	.048	.277	.152	.047	.264	.147	.046	.253	.142	.044	.243	.137	.043	
3.0	.263	.140	.042	.257	.138	.041	.247	.134	.041	.237	.130	.040	.227	.126	.039	
4.0	.244	.127	.037	.239	.125	.037	.229	.121	.036	.220	.118	.036	.212	.115	.035	
5.0	.226	.115	.033	.221	.114	.033	.213	.111	.033	.205	.108	.032	.198	.106	.032	
6.0	.210	.105	.030	.206	.104	.030	.198	.102	.030	.191	.099	.029	.185	.097	.029	
7.0	.196	.097	.027	.192	.096	.027	.185	.094	.027	.179	.092	.027	.173	.090	.026	
8.0	.183	.089	.025	.180	.088	.025	.174	.087	.025	.168	.085	.025	.163	.083	.024	
9.0	.172	.083	.023	.169	.082	.023	.163	.081	.023	.158	.079	.023	.153	.078	.022	
10.0	.161	.077	.021	.159	.077	.021	.154	.075	.021	.149	.074	.021	.145	.073	.021	

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	.198	.198	.198	.169	.169	.169	.115	.115	.115	.066	.066	.066	.021	.021	.021	
1.0	.187	.164	.143	.160	.140	.123	.109	.097	.085	.063	.056	.049	.020	.018	.016	
2.0	.179	.139	.107	.153	.120	.092	.105	.083	.064	.060	.048	.038	.019	.016	.012	
3.0	.171	.122	.083	.146	.105	.072	.100	.073	.050	.058	.043	.030	.019	.014	.010	
4.0	.163	.108	.067	.140	.094	.058	.096	.065	.041	.056	.038	.024	.018	.012	.008	
5.0	.156	.098	.055	.134	.085	.048	.092	.059	.034	.053	.035	.020	.017	.011	.007	
6.0	.149	.090	.047	.128	.078	.041	.088	.054	.029	.051	.032	.017	.016	.010	.006	
7.0	.142	.083	.041	.122	.072	.036	.084	.050	.025	.049	.030	.015	.016	.010	.005	
8.0	.135	.077	.037	.117	.067	.032	.081	.047	.023	.047	.028	.014	.015	.009	.004	
9.0	.129	.072	.033	.111	.062	.029	.077	.044	.020	.045	.026	.012	.015	.009	.004	
10.0	.124	.068	.030	.107	.059	.026	.074	.041	.019	.043	.024	.011	.014	.008	.004	

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**UGR(Unified Glare Rating) Table**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm										
NAME: SC-SL8456T-040-A02-AW-01WW					TYPE:Linear Light			WEIGHT:Kg		
SPEC.:40W					DIM.: 603*603*84 (MM)			SERIAL No.:01		
MFR.: Signcomplex					SUR.:1150*50 (MM)			Shielding Angle:60		
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	18.4	19.9	18.7	20.1	20.3	18.7	20.2	19.0	20.4	20.7
3H	19.8	21.1	20.1	21.4	21.6	20.2	21.6	20.5	21.8	22.1
4H	20.3	21.6	20.6	21.9	22.1	20.8	22.1	21.1	22.3	22.6
6H	20.6	21.9	21.0	22.1	22.4	21.1	22.3	21.5	22.6	22.9
8H	20.7	21.9	21.1	22.2	22.5	21.2	22.4	21.6	22.7	23.0
12H	20.7	21.9	21.1	22.2	22.5	21.2	22.4	21.6	22.7	23.0
4H 2H	19.0	20.3	19.3	20.6	20.8	19.3	20.6	19.6	20.8	21.1
3H	20.6	21.7	20.9	22.0	22.3	20.9	22.1	21.3	22.4	22.7
4H	21.2	22.3	21.6	22.6	23.0	21.6	22.7	22.0	23.0	23.3
6H	21.7	22.6	22.1	23.0	23.4	22.1	23.0	22.5	23.4	23.8
8H	21.8	22.7	22.2	23.0	23.5	22.2	23.1	22.7	23.5	23.9
12H	21.9	22.7	22.3	23.1	23.5	22.3	23.1	22.8	23.5	23.9
8H 4H	21.5	22.3	21.9	22.7	23.1	21.8	22.7	22.3	23.1	23.5
6H	22.1	22.8	22.5	23.2	23.7	22.5	23.2	22.9	23.6	24.0
8H	22.3	22.9	22.8	23.3	23.8	22.7	23.3	23.1	23.7	24.2
12H	22.4	22.9	22.9	23.4	23.9	22.8	23.3	23.3	23.8	24.3
12H 4H	21.5	22.3	21.9	22.7	23.1	21.8	22.6	22.3	23.0	23.5
6H	22.1	22.8	22.6	23.2	23.7	22.5	23.1	23.0	23.6	24.0
8H	22.4	22.9	22.9	23.4	23.9	22.7	23.3	23.2	23.7	24.2
Variations with the observer position at spacings:										
S = 1.0H	+ 0.2 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H	+ 0.2 / - 0.3					+ 0.2 / - 0.3				

CIE Pub.117, 4138 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 4.9)

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**UTILIZATION FACTORS TABLE**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60

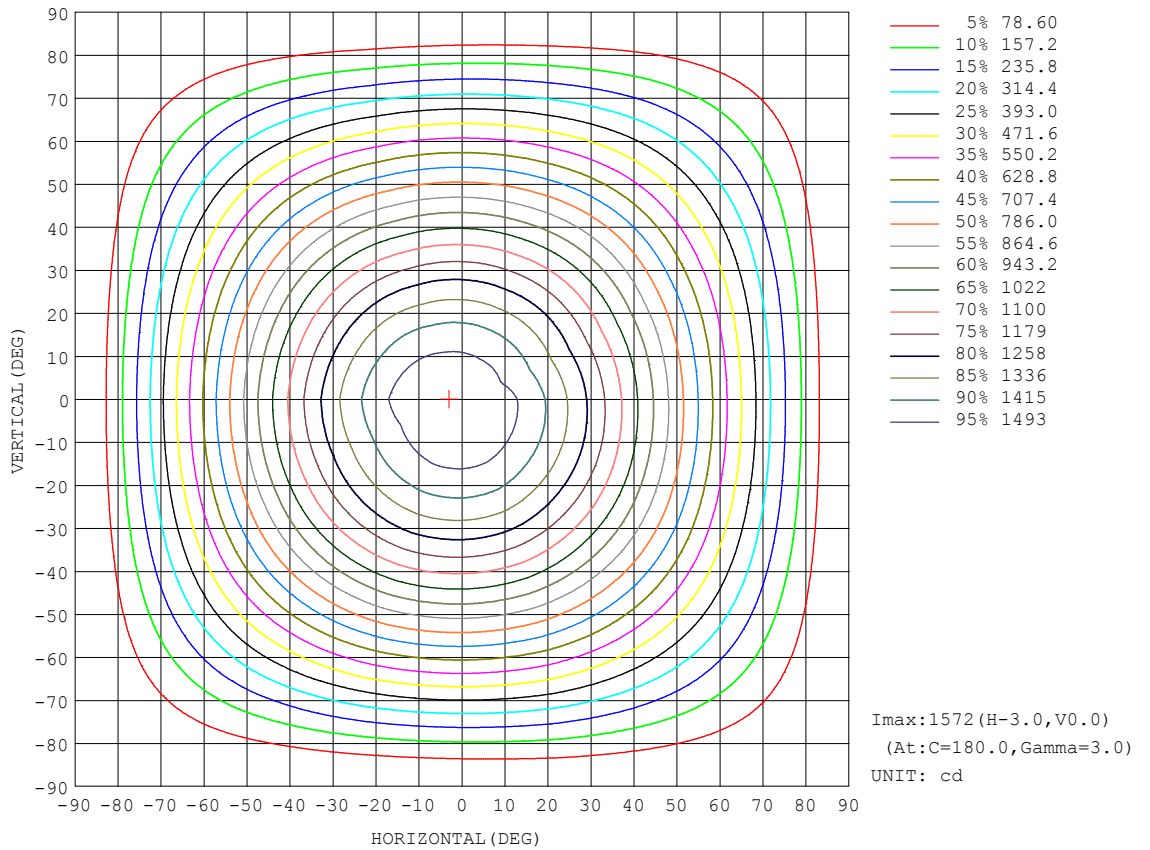
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	58	47	40	58	47	40	56	46	40	34
0.80	68	57	50	67	57	50	66	56	49	42
1.00	77	66	59	76	65	59	73	67	58	51
1.25	84	74	67	82	73	66	80	71	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	91	100	94	89	96	91	87	79
4.00	106	101	96	104	99	95	100	96	92	83
5.00	109	104	100	106	102	99	102	98	95	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNM = 1.25			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**ISOCANDELA DIAGRAM**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60



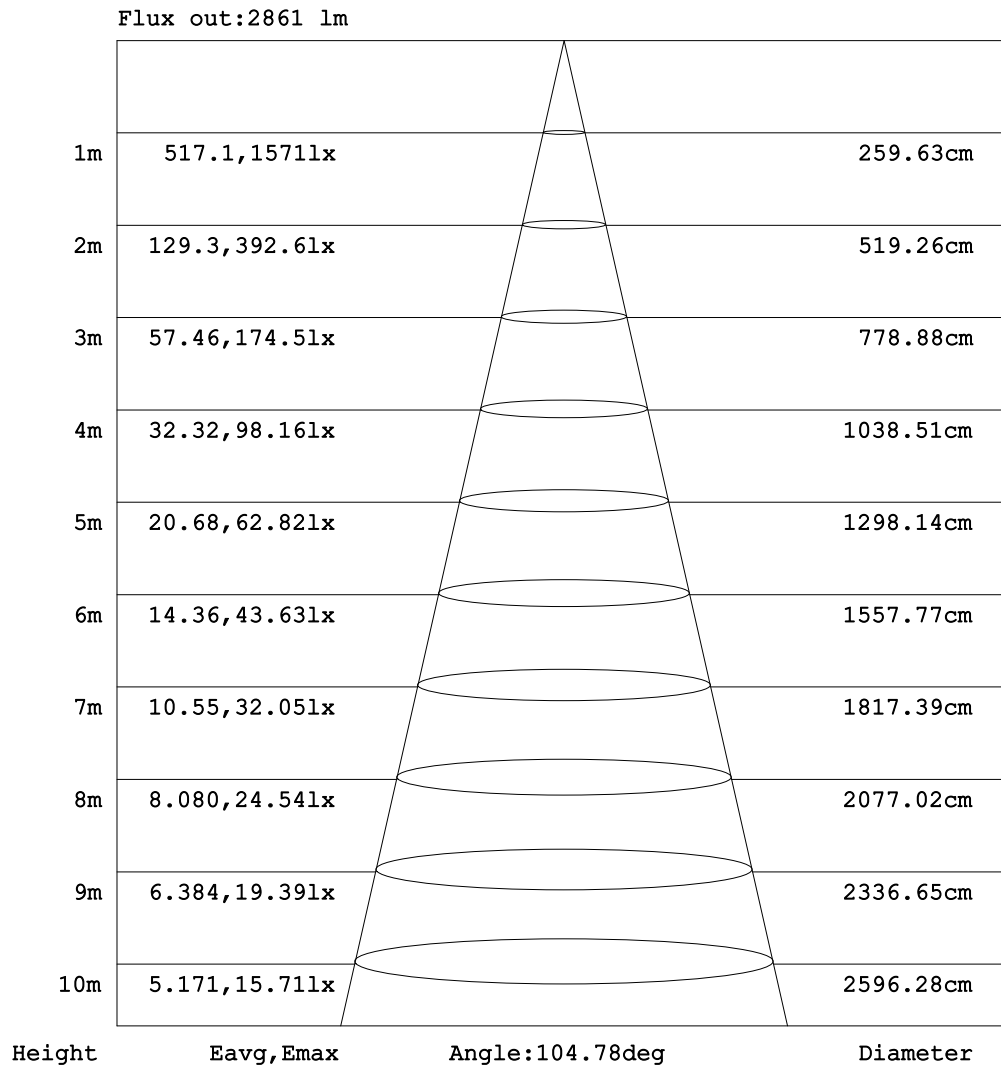
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:MO FU MEI  
Test Date:2017-06-21

γ Range: 0 - 180DEG  
γ Interval: 1.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
Humidity:65.0%  
Test Distance:7.000m [K=0.9643]  
Remarks:



**AAI Figure**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60



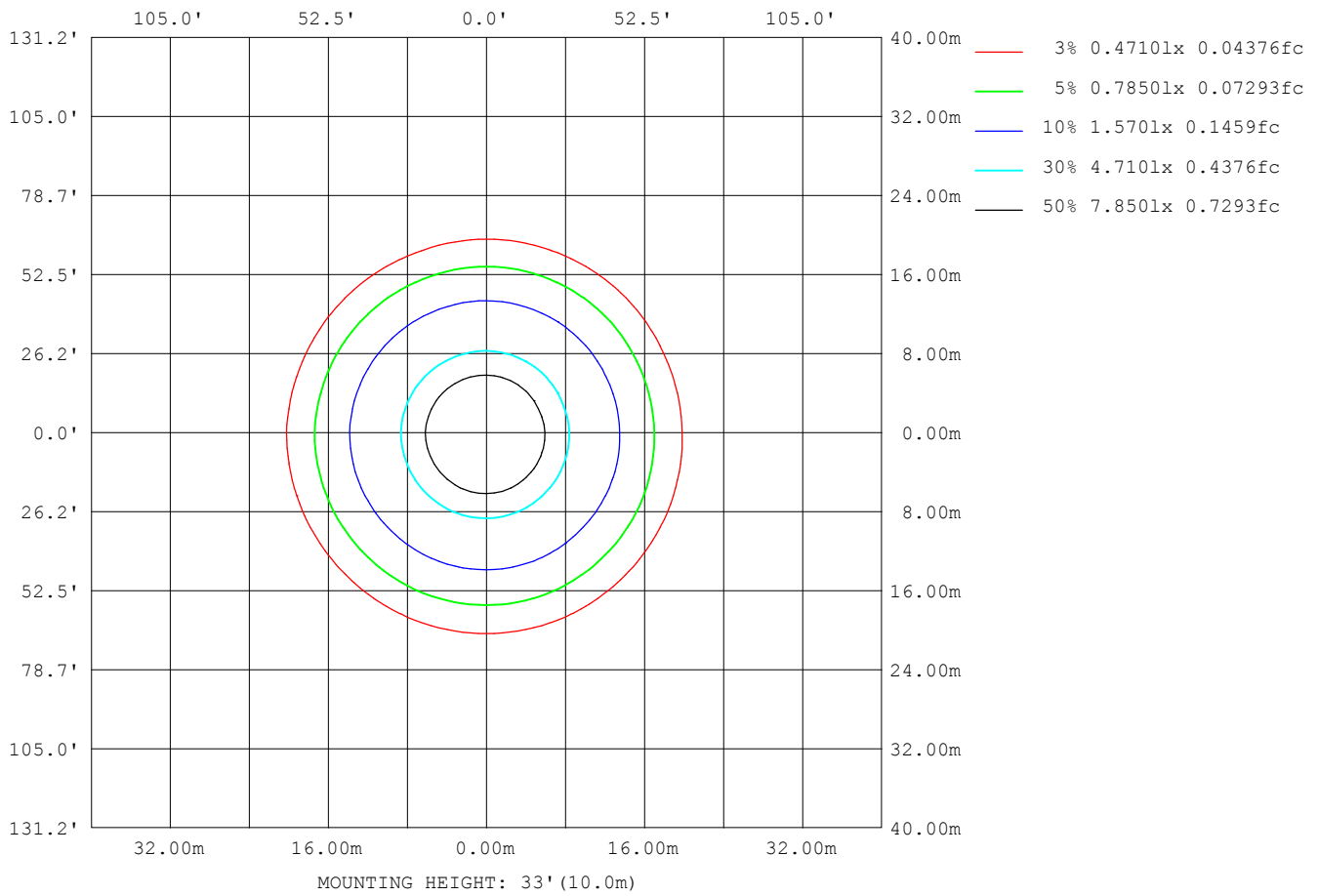
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**LED Avg.L Report**

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60

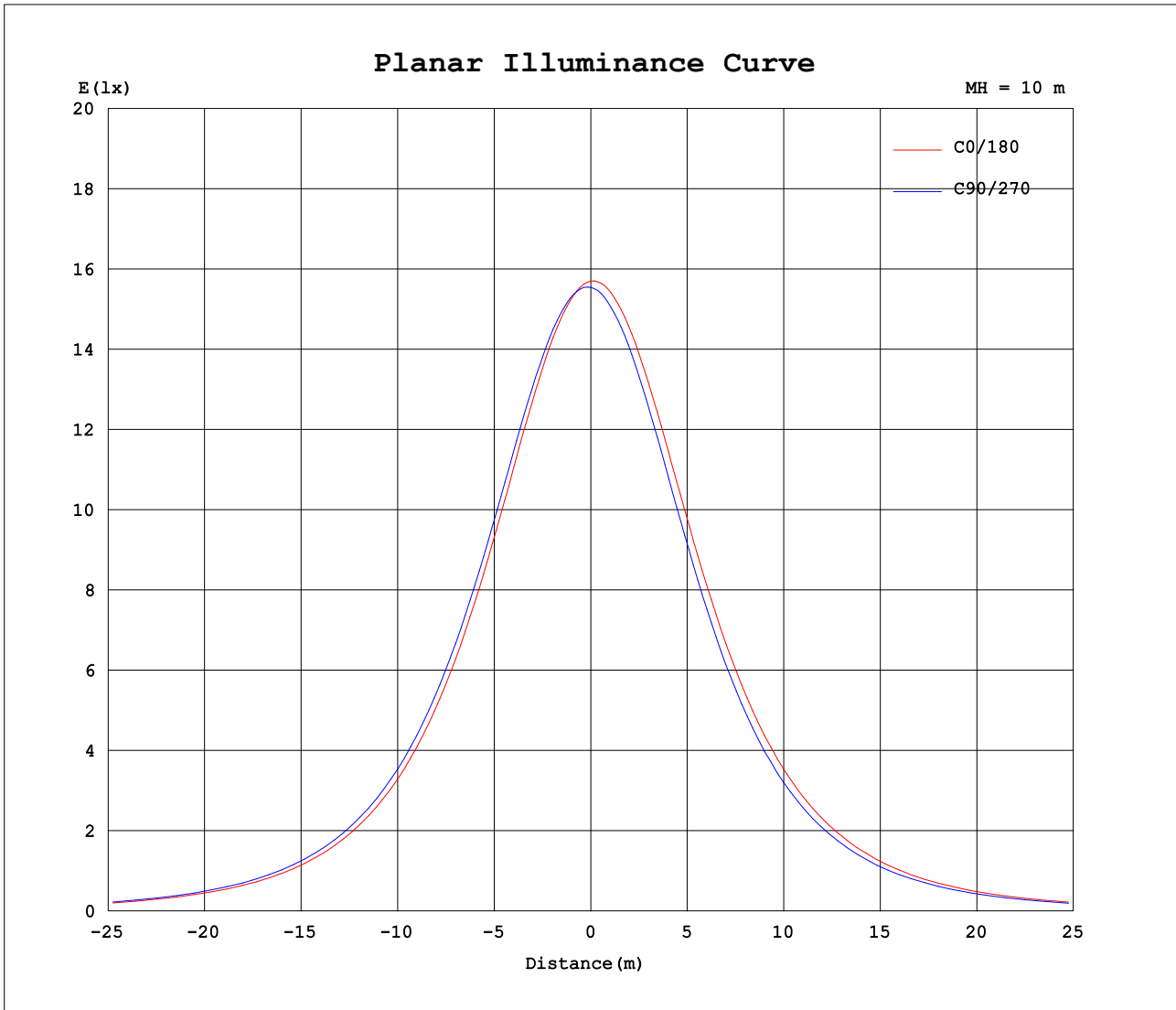
AvgL	cd/m2
L_0~180 (65) av	19316
L_0~180 (75) av	15896
L_0~180 (85) av	8819
L_90~270 (65) av	19112
L_90~270 (75) av	15803
L_90~270 (85) av	9093
L_45 (65) av	19033
L_45 (75) av	15699
L_45 (85) av	8819

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:MO FU MEI  
 Test Date:2017-06-21

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.0.361  
 Humidity:65.0%  
 Test Distance:7.000m [K=0.9643]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:220.6V I:0.1800A P:38.70W PF:0.9720 Freq:50.00Hz Lamp Flux:4138.29x1 lm		
NAME: SC-SL8456T-040-A02-AW-01WW	TYPE:Linear Light	WEIGHT:Kg
SPEC.:40W	DIM.: 603*603*84 (MM)	SERIAL No.:01
MFR.: Signcomplex	SUR.:1150*50 (MM)	Shielding Angle:60

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	22.5	45	67.5	90	112.5	135	157.5	180	202.5	225	247.5	270	292.5	315	337.5			
0	1570	1565	1561	1557	1555	1552	1550	1546	1570	1565	1561	1557	1555	1552	1550	1546			
5	1553	1553	1554	1556	1556	1554	1551	1547	1570	1559	1550	1542	1536	1532	1530	1527			
10	1520	1524	1529	1536	1538	1539	1535	1530	1550	1535	1522	1508	1501	1495	1495	1492			
15	1470	1479	1489	1500	1504	1506	1503	1497	1513	1494	1477	1458	1449	1443	1443	1441			
20	1405	1418	1430	1447	1452	1456	1452	1446	1459	1436	1415	1394	1383	1377	1376	1376			
25	1328	1344	1359	1379	1386	1390	1387	1381	1391	1363	1340	1316	1306	1298	1299	1298			
30	1240	1259	1276	1298	1305	1311	1307	1301	1309	1279	1253	1228	1217	1209	1211	1210			
35	1143	1164	1181	1205	1214	1220	1214	1209	1215	1183	1157	1129	1119	1113	1115	1116			
40	1040	1062	1079	1102	1112	1118	1113	1108	1111	1079	1051	1024	1015	1009	1013	1014			
45	932	953	970	993	1003	1007	1002	997	1001	968	941	914	908	902	906	908			
50	821	841	858	880	888	892	886	882	883	852	825	801	796	793	796	799			
55	706	726	740	761	768	770	764	762	762	732	707	684	682	680	684	687			
60	589	608	621	640	645	644	638	636	636	608	586	566	567	565	570	573			
65	472	488	500	516	519	517	510	509	508	483	464	448	450	451	456	459			
70	355	369	379	392	392	388	381	380	379	357	343	330	335	337	344	345			
75	241	253	261	270	268	262	254	253	253	235	226	217	223	228	234	235			
80	136	144	149	155	150	144	136	135	135	122	118	112	119	125	132	132			
85	49.7	54.9	57.2	60.4	55.6	49.6	42.8	42.5	42.6	36.3	35.3	33.4	39.5	44.0	49.1	48.7			
90	5.17	5.64	5.88	7.02	5.55	2.95	1.73	1.86	1.58	1.76	2.10	2.20	2.23	3.84	5.22	4.76			
95	3.44	2.88	2.42	2.05	1.91	1.85	1.87	1.92	1.80	1.97	2.18	2.42	2.65	2.93	3.10	3.06			
100	4.31	3.64	3.07	2.68	2.49	2.44	2.45	2.44	2.25	2.44	2.69	2.99	3.28	3.61	3.76	3.67			
105	5.19	4.46	3.81	3.36	3.14	3.03	3.03	3.02	2.77	2.99	3.30	3.67	4.00	4.41	4.53	4.39			
110	6.05	5.29	4.57	4.07	3.80	3.66	3.63	3.63	3.36	3.63	3.99	4.44	4.81	5.30	5.39	5.19			
115	6.90	6.11	5.37	4.81	4.47	4.26	4.26	4.26	4.05	4.32	4.75	5.28	5.66	6.24	6.31	6.01			
120	7.72	6.95	6.14	5.55	5.16	4.82	4.89	4.92	4.74	5.05	5.53	6.15	6.50	7.14	7.22	6.83			
125	8.50	7.77	6.85	6.30	5.85	5.38	5.56	5.59	5.48	5.83	6.33	7.03	7.31	8.03	8.10	7.67			
130	9.26	8.56	7.64	7.04	6.43	6.05	6.24	6.30	6.24	6.61	7.11	7.88	8.17	8.90	8.98	8.50			
135	9.96	9.29	8.38	7.80	7.08	6.74	6.94	7.01	6.99	7.37	7.84	8.67	9.00	9.66	9.72	9.24			
140	10.6	9.97	9.11	8.53	7.67	7.39	7.62	7.70	7.74	8.10	8.65	9.43	9.74	10.4	10.4	9.91			
145	11.2	10.6	9.81	9.27	8.29	8.10	8.33	8.41	8.52	8.86	9.46	10.2	10.4	11.1	11.0	10.6			
150	11.7	11.2	10.5	10.00	9.00	8.88	9.06	9.12	9.30	9.56	10.2	10.8	11.0	11.6	11.5	11.1			
155	12.2	11.6	11.1	10.7	9.90	9.70	9.80	9.84	10.0	10.2	10.8	11.4	11.5	12.1	11.9	11.6			
160	12.6	11.9	11.4	11.3	10.6	10.5	10.4	10.5	10.7	10.8	11.4	11.9	11.9	12.3	12.2	11.9			
165	12.8	12.3	11.8	11.9	11.2	11.1	11.0	10.9	11.3	11.4	11.9	12.4	12.3	12.6	12.4	12.2			
170	13.0	12.7	12.3	12.4	11.8	11.8	11.6	11.5	12.0	12.0	12.4	12.7	12.6	12.7	12.5	12.4			
175	13.0	12.8	12.7	12.7	12.3	12.2	12.0	11.9	12.4	12.4	12.7	12.9	12.7	12.7	12.5	12.4			
180	12.8	12.7	12.9	13.0	12.6	12.6	12.4	12.2	12.9	12.7	12.9	12.9	12.6	12.6	12.4	12.2			

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
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γ Range: 0 - 180DEG  
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