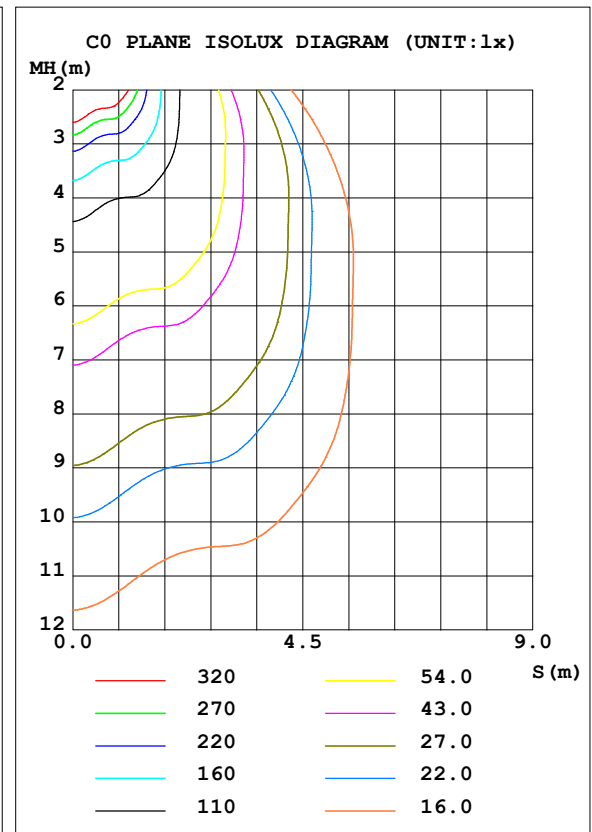
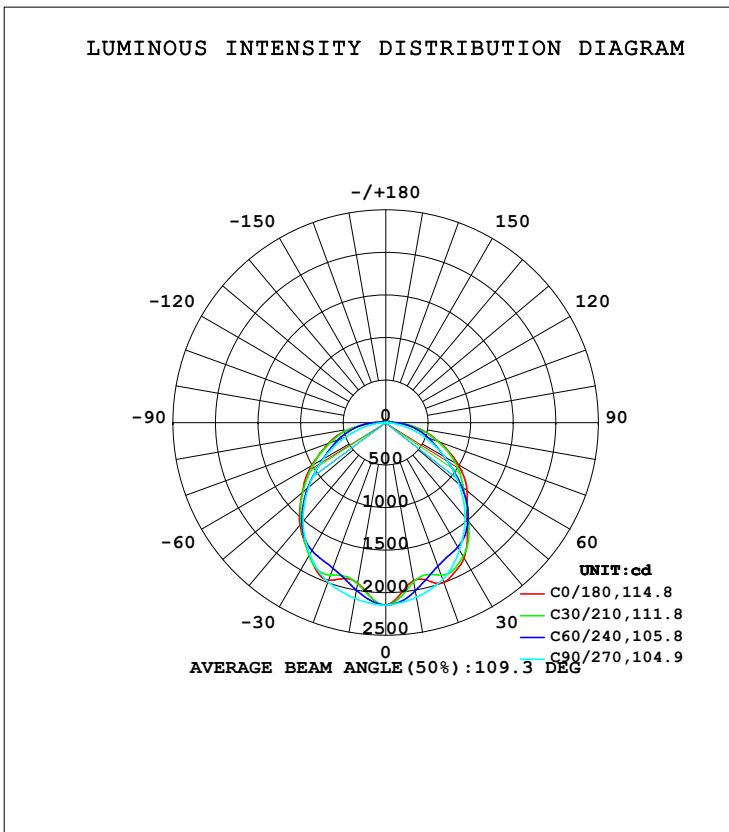


**LUMINAIRE PHOTOMETRIC TEST REPORT**

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 126.13 lm/W			
MODEL	S29700	I <sub>max</sub> (cd)	2147	S/MH (C0/180)	1.24
NOMINAL POWER (W)	49.9781	LOR (%)	100.0	S/MH (C90/270)	1.24
RATED VOLTAGE (V)	240	TOTAL FLUX (lm)	6303.6	η UP, DN (C0-180)	1.4, 47.7
NOMINAL FLUX (lm)	6303.65	CIE CLASS	DIRECT	η UP, DN (C180-360)	1.5, 49.4
LAMPS INSIDE	1	η up (%)	2.9	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	240.383	η down (%)	97.1	CIBSE SHR MAX	1.35



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators:  
 Test Date: 2024-04-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System: EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity: 65.0%  
 Test Distance: 11.498m [K=1.0000]  
 Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

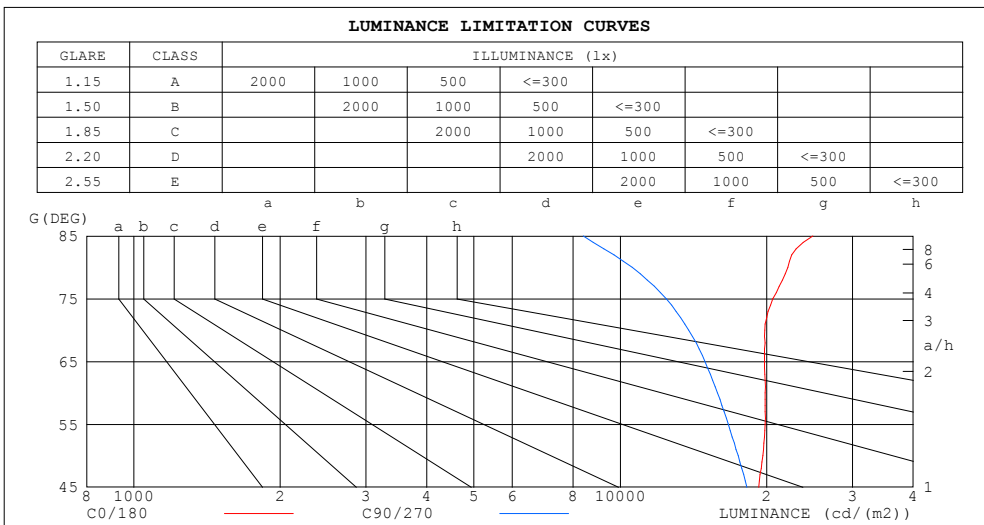
$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	☉ zone	☉ total	☉lum, lamp
10	1886	1953	2083	1937	1913	1960	2099	1979	0- 10	194.9	194.9	3.09,3.09
20	1997	1851	1959	1849	1969	1865	1990	1871	10- 20	542.8	737.6	11.7,11.7
30	1838	1753	1733	1735	1794	1770	1788	1794	20- 30	854.0	1592	25.2,25.2
40	1492	1510	1451	1499	1570	1542	1512	1564	30- 40	1037	2629	41.7,41.7
50	1249	1177	1126	1190	1285	1237	1185	1229	40- 50	1055	3684	58.4,58.4
60	982.9	868.4	794.6	881.3	1005	919.6	843.8	913.8	50- 60	941.5	4625	73.4,73.4
70	670.8	598.6	473.7	615.2	718.1	648.1	511.0	639.2	60- 70	747.2	5373	85.2,85.2
80	380.0	349.6	184.2	365.8	414.1	395.8	204.2	384.6	70- 80	510.1	5883	93.3,93.3
90	110.6	127.7	22.65	125.9	118.8	142.6	23.39	146.8	80- 90	237.7	6120	97.1,97.1
100	51.25	48.19	16.57	49.25	54.02	52.96	16.50	50.24	90-100	76.56	6197	98.3,98.3
110	41.02	29.45	9.030	31.65	42.88	31.86	8.102	29.13	100-110	37.99	6235	98.9,98.9
120	29.51	19.33	9.557	20.78	30.16	20.09	8.093	18.68	110-120	23.65	6259	99.3,99.3
130	20.53	13.81	10.55	15.16	20.76	14.00	9.245	12.92	120-130	15.19	6274	99.5,99.5
140	14.64	12.69	11.92	13.57	14.53	12.48	10.69	11.63	130-140	10.26	6284	99.7,99.7
150	13.84	13.28	13.14	13.60	12.98	12.55	12.13	12.31	140-150	8.005	6292	99.8,99.8
160	14.30	13.99	14.16	14.28	13.58	13.53	13.38	13.35	150-160	6.186	6298	99.9,99.9
170	14.90	14.59	14.83	14.82	14.76	14.52	14.31	14.21	160-170	4.017	6302	100,100
180	14.98	14.93	15.02	14.91	15.04	14.95	14.97	14.93	170-180	1.408	6304	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

**LUMINANCE LIMITATION CURVES**

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	24879	8388
80	22102	10576
75	20595	12426
70	19810	13814
65	19788	14930
60	19856	15849
55	19841	16682
50	19631	17464
45	19251	18218

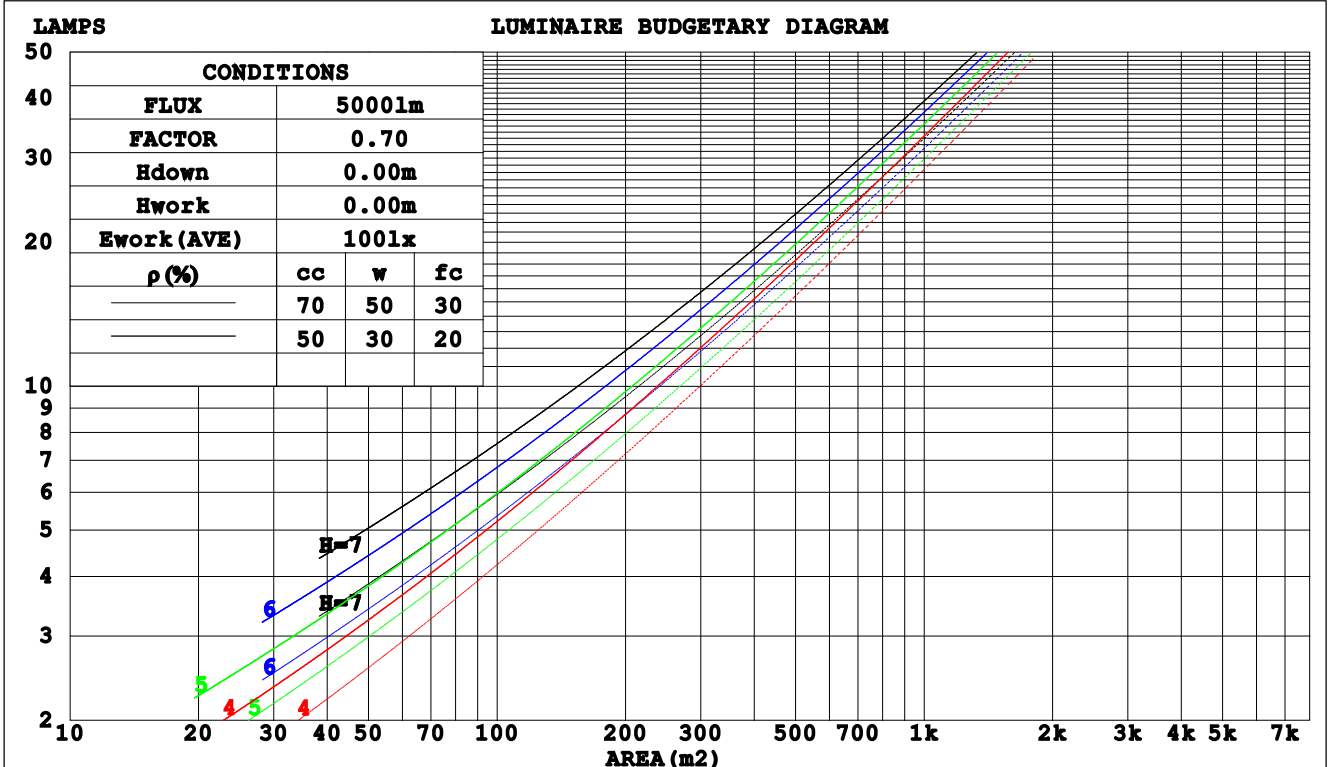
**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2024-04-27**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.498m [K=1.0000]**  
**Remarks:**

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

pcc	80%			70%			50%			30%			10%			0
	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pw																
pfc																
RCR	RCR:Room Cavity Ratio			Coefficients of Utilization(CU)												
0.0	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.04	1.04	1.04	.99	.99	.99	.97
1.0	1.02	.97	.93	.99	.95	.91	.94	.91	.88	.90	.87	.85	.86	.84	.82	.79
2.0	.88	.81	.75	.86	.80	.74	.82	.77	.72	.78	.74	.70	.75	.71	.68	.65
3.0	.77	.69	.62	.76	.68	.61	.72	.65	.60	.69	.63	.58	.66	.61	.57	.55
4.0	.68	.59	.52	.67	.58	.52	.64	.57	.51	.61	.55	.50	.59	.53	.49	.47
5.0	.61	.52	.45	.60	.51	.45	.57	.50	.44	.55	.48	.43	.53	.47	.42	.40
6.0	.55	.46	.39	.54	.45	.39	.52	.44	.38	.50	.43	.38	.48	.42	.37	.35
7.0	.50	.41	.35	.49	.40	.34	.47	.39	.34	.45	.38	.33	.44	.38	.33	.31
8.0	.45	.37	.31	.45	.36	.31	.43	.36	.30	.41	.35	.30	.40	.34	.30	.28
9.0	.42	.33	.28	.41	.33	.28	.40	.32	.27	.38	.32	.27	.37	.31	.27	.25
10.0	.38	.30	.25	.38	.30	.25	.37	.30	.25	.35	.29	.24	.34	.28	.24	.22



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

WEC AND CCEC

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Wall Exitance Coefficients (WEC)</b>									
0.0																
1.0	.334	.190	.060	.326	.186	.059	.311	.179	.057	.297	.172	.055	.285	.165	.053	
2.0	.305	.167	.051	.298	.164	.051	.285	.158	.049	.272	.153	.048	.261	.148	.047	
3.0	.278	.148	.044	.272	.146	.044	.260	.141	.043	.249	.137	.042	.239	.132	.041	
4.0	.255	.132	.039	.249	.130	.039	.239	.127	.038	.229	.123	.037	.220	.119	.036	
5.0	.234	.119	.035	.229	.118	.034	.220	.114	.034	.211	.111	.033	.203	.108	.033	
6.0	.216	.108	.031	.212	.107	.031	.203	.104	.030	.196	.102	.030	.188	.099	.029	
7.0	.201	.099	.028	.197	.098	.028	.189	.096	.028	.182	.093	.027	.175	.091	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.088	.025	.170	.086	.025	.164	.084	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.160	.080	.023	.154	.078	.023	
10.0	.165	.079	.022	.162	.078	.022	.156	.076	.022	.151	.075	.021	.146	.073	.021	

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
<b>RCR</b>	<b>RCR:Room Cavity Ratio</b>						<b>Ceiling Cavity Exitance Coefficients (CCEC)</b>									
0.0	.213	.213	.213	.182	.182	.182	.124	.124	.124	.071	.071	.071	.023	.023	.023	
1.0	.204	.178	.155	.175	.153	.133	.120	.105	.092	.069	.061	.054	.022	.020	.017	
2.0	.197	.154	.119	.168	.133	.103	.115	.092	.072	.067	.053	.042	.021	.017	.014	
3.0	.189	.137	.096	.162	.118	.083	.111	.082	.058	.064	.048	.034	.021	.016	.011	
4.0	.181	.124	.080	.155	.107	.070	.107	.075	.049	.062	.044	.029	.020	.014	.010	
5.0	.173	.114	.069	.149	.098	.060	.103	.069	.043	.059	.040	.025	.019	.013	.008	
6.0	.166	.105	.062	.143	.091	.054	.098	.064	.038	.057	.038	.023	.018	.012	.007	
7.0	.159	.098	.056	.137	.085	.049	.095	.060	.034	.055	.035	.021	.018	.012	.007	
8.0	.153	.093	.051	.131	.080	.045	.091	.056	.032	.053	.033	.019	.017	.011	.006	
9.0	.146	.088	.048	.126	.076	.042	.087	.053	.030	.051	.032	.018	.016	.010	.006	
10.0	.141	.083	.045	.121	.072	.040	.084	.051	.028	.049	.030	.017	.016	.010	.006	

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	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
<b>Room dimensions</b>	<b>Viewed crosswise</b>					<b>Viewed endwise</b>				
<b>x = 2H y = 2H</b>	23.0	24.5	23.4	24.8	25.1	22.1	23.6	22.4	23.8	24.1
3H	24.9	26.3	25.2	26.6	26.9	23.5	24.9	23.8	25.2	25.5
4H	25.7	27.1	26.1	27.4	27.7	24.1	25.4	24.4	25.7	26.0
6H	26.5	27.8	26.9	28.1	28.4	24.5	25.7	24.9	26.1	26.4
8H	26.8	28.0	27.2	28.4	28.7	24.6	25.8	25.0	26.2	26.5
12H	27.1	28.3	27.5	28.6	29.0	24.7	25.8	25.1	26.2	26.5
4H 2H	23.6	24.9	23.9	25.2	25.5	22.8	24.1	23.2	24.4	24.8
3H	25.6	26.8	26.0	27.2	27.5	24.5	25.6	24.9	26.0	26.3
4H	26.7	27.7	27.1	28.1	28.5	25.2	26.3	25.6	26.7	27.1
6H	27.6	28.6	28.1	29.0	29.4	25.8	26.8	26.3	27.2	27.6
8H	28.0	28.9	28.5	29.4	29.8	26.0	26.9	26.5	27.3	27.8
12H	28.4	29.2	28.9	29.7	30.1	26.1	27.0	26.6	27.4	27.9
8H 4H	27.0	27.9	27.4	28.3	28.7	25.7	26.6	26.2	27.1	27.5
6H	28.2	28.9	28.7	29.4	29.9	26.6	27.4	27.1	27.8	28.3
8H	28.7	29.4	29.2	29.9	30.4	27.0	27.6	27.5	28.1	28.6
12H	29.3	29.8	29.8	30.3	30.9	27.3	27.8	27.8	28.3	28.9
12H 4H	27.0	27.8	27.5	28.3	28.7	25.8	26.7	26.3	27.1	27.6
6H	28.3	28.9	28.8	29.4	29.9	26.8	27.5	27.3	28.0	28.5
8H	28.9	29.5	29.4	30.0	30.5	27.3	27.9	27.8	28.4	28.9
<b>Variations with the observer position at spacings:</b>										
S = 1.0H	+ 0.1 / - 0.1					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.2					+ 0.1 / - 0.3				
2.0H	+ 0.1 / - 0.3					+ 0.1 / - 0.3				

CIE Pub.117, 6304 lm Total Lamp Luminous Flux Corrected (8log(F/F0) = 6.4)  
 Area: 0.1 m2

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

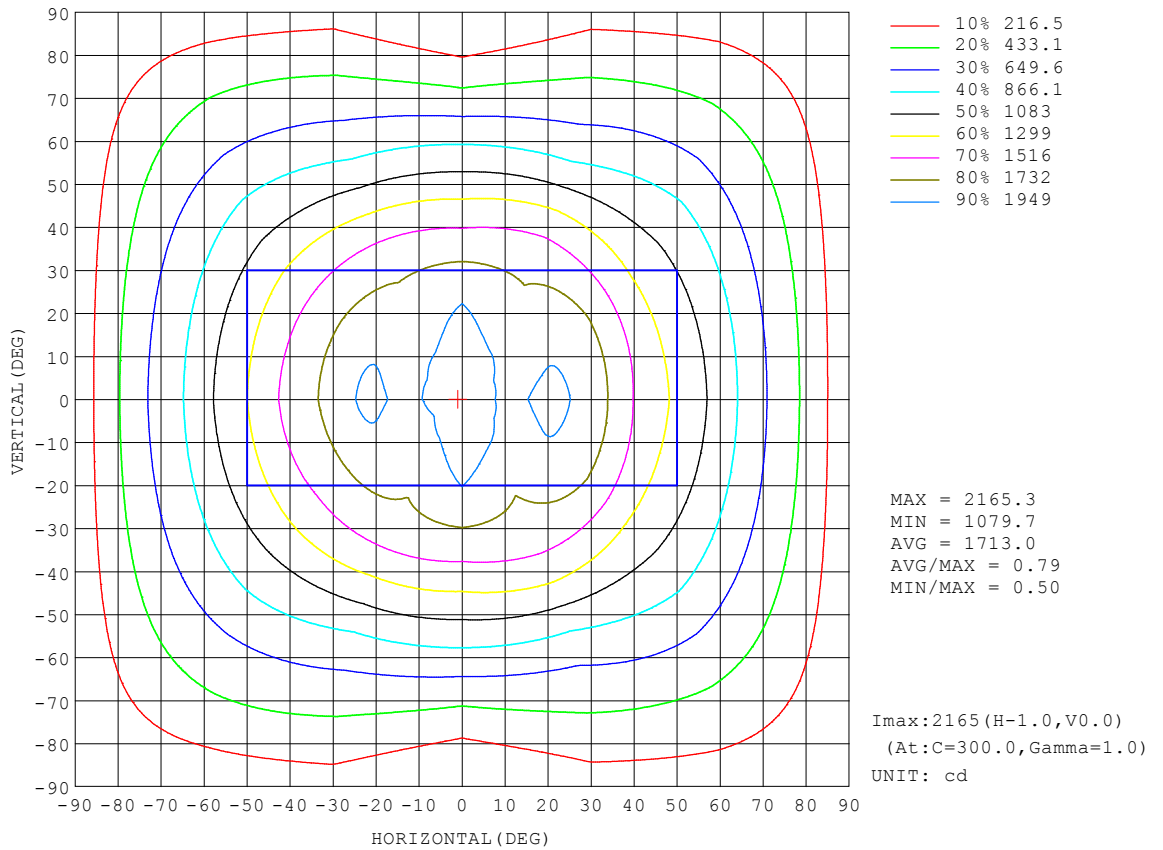
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	44	37	55	44	37	54	43	37	30
0.80	66	54	46	64	53	46	63	52	46	38
1.00	74	62	55	72	62	54	70	63	54	46
1.25	81	70	62	79	69	62	76	67	61	53
1.50	86	75	68	84	74	67	81	72	66	58
2.00	93	83	77	91	82	76	87	80	74	65
2.50	97	88	82	94	87	81	90	84	79	70
3.00	100	93	87	98	91	85	93	88	83	74
4.00	104	98	93	102	96	91	97	92	88	78
5.00	107	101	97	104	99	95	99	95	92	81
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:25.3DEG  
 Operators:  
 Test Date:2024-04-27

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

ISOCANDELA DIAGRAM

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2024-04-27**

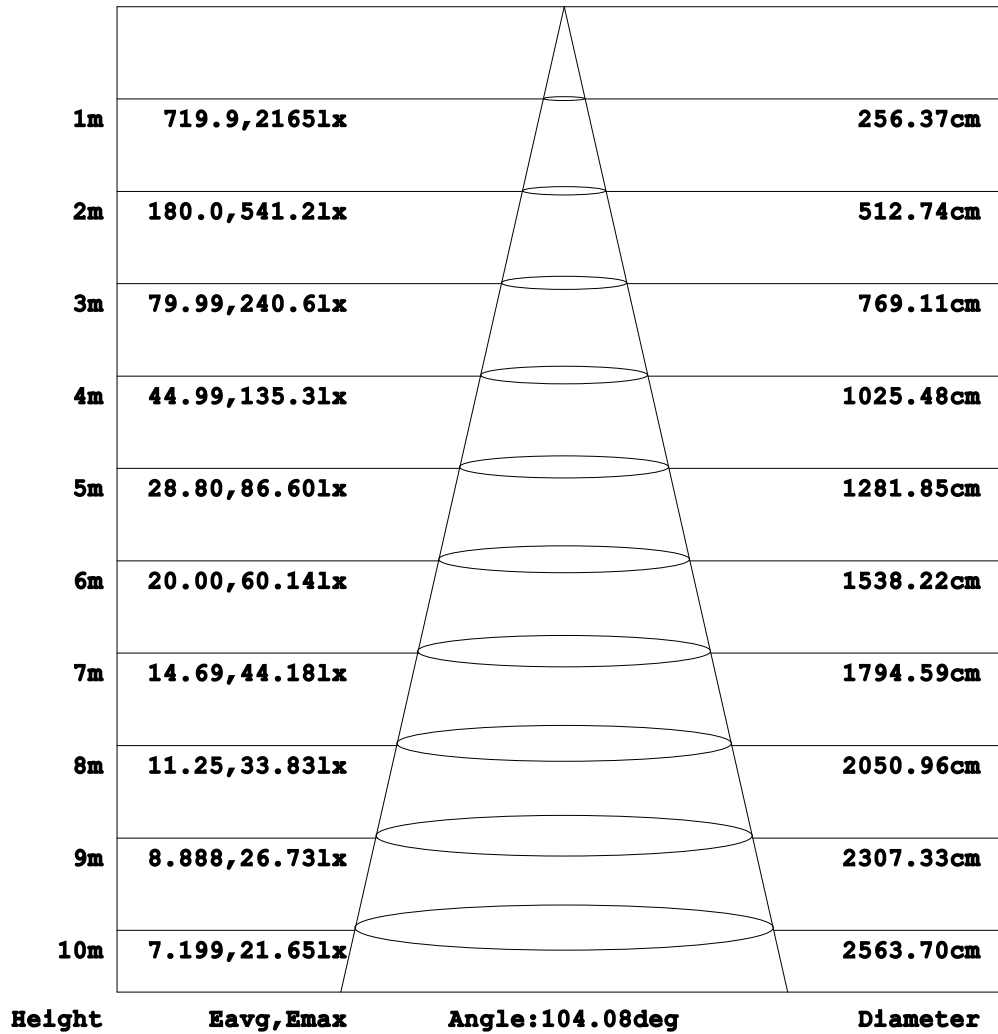
**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.498m [K=1.0000]**  
**Remarks:**



**AAI Figure**

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

**Flux out:3983 lm**



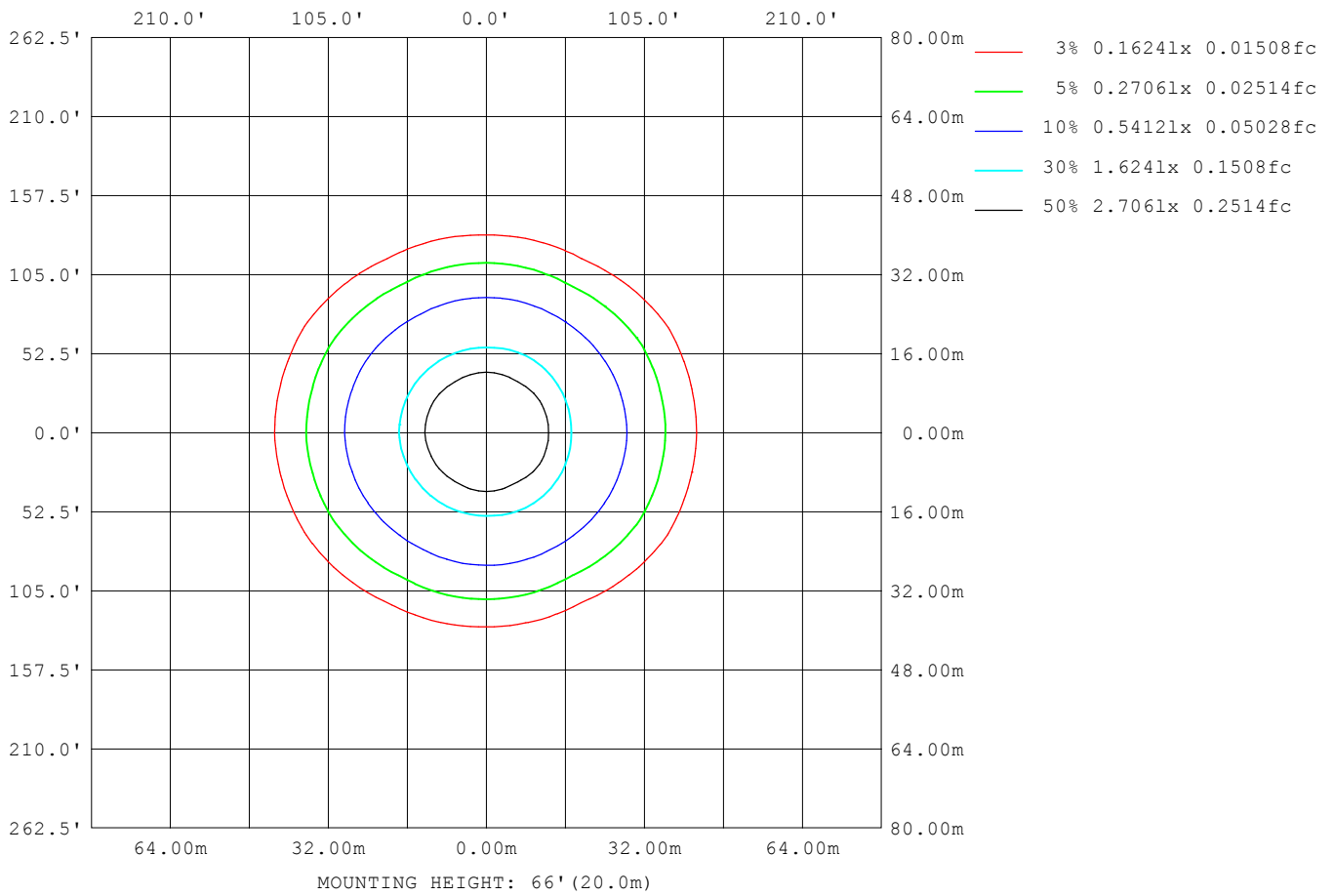
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

**ISOLUX DIAGRAM**

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:



**C Range: 0 - 360DEG**  
**C Interval: 30.0DEG**  
**Test Speed: HIGH**  
**Temperature:25.3DEG**  
**Operators:**  
**Test Date:2024-04-27**

**γ Range: 0 - 180DEG**  
**γ Interval: 1.0DEG**  
**Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421**  
**Humidity:65.0%**  
**Test Distance:11.498m [K=1.0000]**  
**Remarks:**

LED Avg.L Report

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

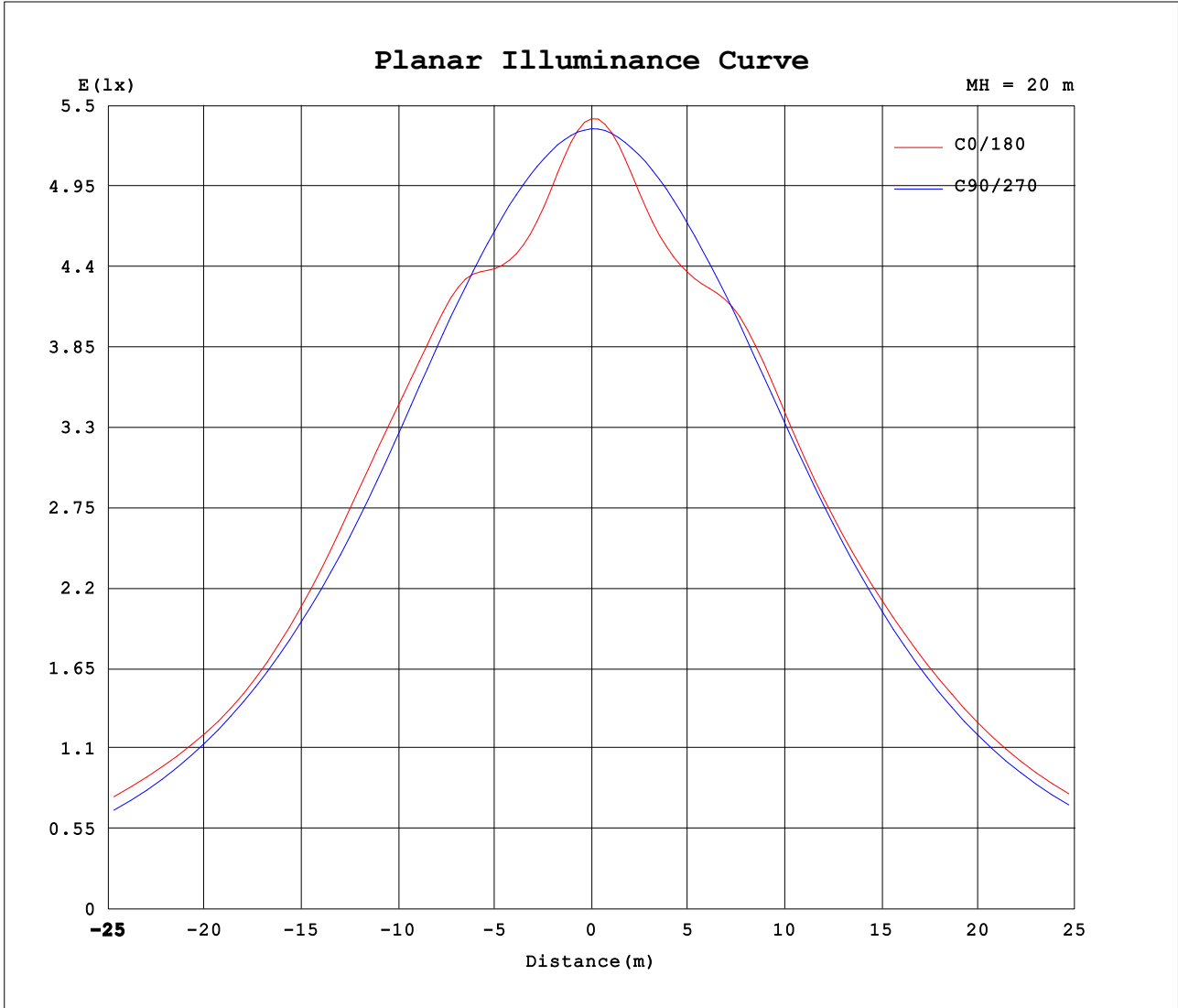
AvgL	cd/m2
L_0~180 (65) av	19865
L_0~180 (75) av	21624
L_0~180 (85) av	25753
L_90~270 (65) av	15473
L_90~270 (75) av	13022
L_90~270 (85) av	9045
L_45 (65) av	17915
L_45 (75) av	19649
L_45 (85) av	28986

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

**Planar Illuminance Curve**



C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:  
 Test Date:2024-04-27

γ Range: 0 - 180DEG  
 γ Interval: 1.0DEG  
 Test System:EVERFINE GO-2000A\_V1 SYSTEM V2.00.421  
 Humidity:65.0%  
 Test Distance:11.498m [K=1.0000]  
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.38V I:0.2177A P:49.978W PF:0.9549 Freq:49.98Hz Lamp Flux:6303.65x1 lm		
NAME: S29700	TYPE:LED NCF	WEIGHT:
SPEC.:50W 6500K	DIM.: 1500x96x79mm	SERIAL No.:
MFR.:	SUR.:1500x96mm	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143	2143							
5	2019	2055	2107	2123	2082	2042	2058	2059	2098	2130	2124	2077							
10	1886	1900	2007	2083	1971	1904	1913	1922	1998	2099	2037	1922							
15	1922	1851	1889	2030	1865	1860	1897	1869	1895	2051	1913	1861							
20	1997	1907	1795	1959	1792	1906	1969	1907	1822	1990	1824	1918							
25	1932	1903	1734	1859	1749	1885	1924	1904	1776	1901	1772	1930							
30	1838	1817	1689	1733	1702	1768	1794	1804	1737	1788	1742	1847							
35	1673	1694	1622	1595	1616	1644	1682	1673	1661	1659	1686	1732							
40	1492	1516	1504	1451	1477	1522	1570	1549	1534	1512	1571	1557							
45	1348	1339	1352	1292	1314	1388	1431	1419	1376	1352	1419	1379							
50	1249	1191	1164	1126	1144	1236	1285	1274	1201	1185	1227	1231							
55	1127	1072	964	959	966	1088	1155	1124	1018	1013	1020	1107							
60	983	946	790	795	809	953	1005	986	853	844	841	987							
65	828	805	652	633	680	807	851	841	717	675	701	844							
70	671	656	541	474	566	664	718	697	599	511	587	691							
75	528	510	434	322	453	542	592	569	483	352	476	546							
80	380	376	323	184	340	392	414	424	367	204	360	409							
85	215	234	218	73.3	230	227	234	257	253	84.4	250	261							
90	111	126	130	22.6	133	119	119	136	149	23.4	152	142							
95	66.9	74.6	71.9	18.8	73.2	72.2	70.0	79.0	82.3	19.3	80.3	76.6							
100	51.3	53.9	42.5	16.6	44.3	54.2	54.0	56.9	49.0	16.5	47.9	52.5							
105	46.2	45.0	27.8	12.5	30.2	47.1	49.4	48.1	32.0	13.7	31.1	42.1							
110	41.0	39.1	19.8	9.03	22.2	41.1	42.9	41.5	22.2	8.10	21.1	37.2							
115	34.7	32.5	14.7	9.20	17.0	33.8	35.6	33.8	16.1	7.90	14.9	31.6							
120	29.5	26.1	12.6	9.56	13.9	27.7	30.2	27.2	13.0	8.09	11.5	25.9							
125	24.9	21.0	11.9	10.00	13.0	22.4	25.5	21.7	11.7	8.57	10.7	20.6							
130	20.5	16.0	11.6	10.6	12.4	18.0	20.8	17.1	10.9	9.25	10.4	15.4							
135	16.7	13.7	11.7	11.2	12.4	15.3	16.7	14.3	11.1	9.90	10.6	12.7							
140	14.6	13.3	12.1	11.9	12.6	14.5	14.5	13.5	11.4	10.7	11.1	12.2							
145	14.0	13.2	12.5	12.6	12.9	13.8	13.7	12.7	11.8	11.4	11.6	12.1							
150	13.8	13.6	13.0	13.1	13.3	13.9	13.0	12.7	12.4	12.1	12.2	12.5							
155	14.1	13.8	13.5	13.6	13.8	14.1	13.2	13.1	13.0	12.8	12.7	12.9							
160	14.3	14.1	13.9	14.2	14.3	14.3	13.6	13.4	13.6	13.4	13.3	13.4							
165	14.5	14.4	14.2	14.6	14.6	14.6	14.1	13.9	14.2	13.9	13.8	13.8							
170	14.9	14.6	14.6	14.8	14.8	14.9	14.8	14.5	14.6	14.3	14.2	14.2							
175	15.0	14.7	14.9	15.0	14.9	14.9	15.1	14.7	14.9	14.7	14.7	14.5							
180	15.0	14.9	15.0	15.0	14.9	14.9	15.0	14.9	15.0	15.0	15.0	14.9							

C Range: 0 - 360DEG  
 C Interval: 30.0DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
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γ Range: 0 - 180DEG  
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