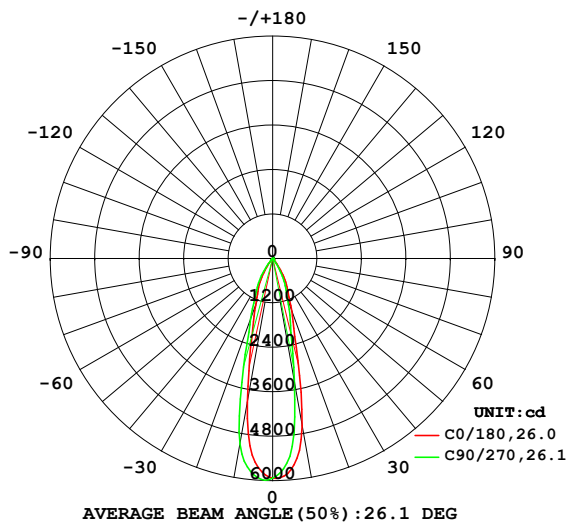


LUMINAIRE PHOTOMETRIC TEST REPORT

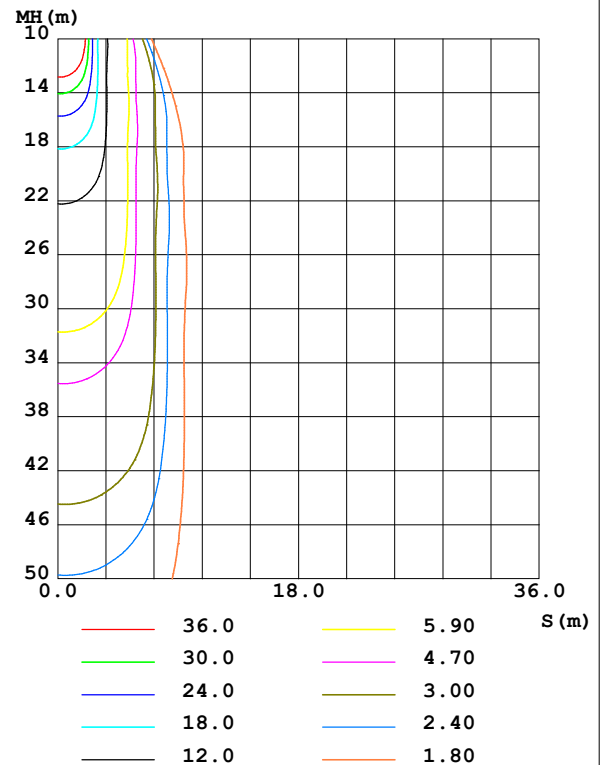
Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 100.01 lm/W
MODEL		I _{max} (cd)	5996	S/MH (C0/180)		0.42
NOMINAL POWER(W)		LOR (%)	100.0	S/MH (C90/270)		0.51
RATED VOLTAGE(V)		TOTAL FLUX(lm)	1899.4	η UP,DN (C0-180)		0.0,44.3
NOMINAL FLUX(lm)	1899.39	CIE CLASS	DIRECT	η UP,DN (C180-360)		0.1,55.5
LAMPS INSIDE	1	η up (%)	0.1	CIBSE SHR NOM		0.00
TEST VOLTAGE(V)		η down (%)	99.9	CIBSE SHR MAX		0.30

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.2℃
Operators: Dano
Test Date: 2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity: 55.3%
Test Distance: 2.900m [K=0.8810]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum,lamp
10	4585	3865	3407	3445	3944	4652	5092	5076	0- 10	493.8	493.8	26,26
20	1519	1324	1207	1212	1356	1589	1742	1728	10- 20	686.3	1180	62.1,62.1
30	665.2	548.2	476.9	487.3	593.3	704.2	762.4	748.6	20- 30	443.7	1624	85.5,85.5
40	100.3	71.76	62.62	69.73	74.50	104.9	146.6	140.5	30- 40	194.6	1818	95.7,95.7
50	32.11	31.33	28.86	29.11	29.48	32.25	33.12	34.21	40- 50	37.99	1856	97.7,97.7
60	19.28	19.09	18.00	17.94	18.10	19.03	19.56	20.50	50- 60	22.06	1879	98.9,98.9
70	9.644	8.788	8.663	8.217	8.565	9.130	9.688	10.21	60- 70	14.01	1893	99.6,99.6
80	0.5782	0.7008	0.5102	0.5105	0.5213	0.5254	0.5033	0.5273	70- 80	3.940	1896	99.8,99.8
90	0.0147	0.0143	0.0145	0.0132	0.0166	0.0170	0.0154	0.0149	80- 90	0.3091	1897	99.9,99.9
100	0.0123	0.0124	0.0136	0.0132	0.0230	0.0222	0.0205	0.0205	90-100	0.0171	1897	99.9,99.9
110	0.0141	0.0136	0.0162	0.0149	0.0256	0.0239	0.0213	0.0205	100-110	0.0189	1897	99.9,99.9
120	0.0385	0.0452	0.0512	0.0491	0.0516	0.0435	0.0400	0.0375	110-120	0.0262	1897	99.9,99.9
130	0.1570	0.1744	0.1902	0.1952	0.2376	0.1949	0.1667	0.1788	120-130	0.0886	1897	99.9,99.9
140	0.5474	0.5920	0.6124	0.6782	0.9725	0.8012	0.6451	0.7346	130-140	0.2979	1897	99.9,99.9
150	0.9964	0.9534	0.8280	1.117	2.200	1.925	1.461	1.749	140-150	0.6555	1898	99.9,99.9
160	1.242	1.155	1.056	1.292	2.900	2.900	2.417	2.600	150-160	0.7946	1899	100,100
170	1.117	1.021	1.085	1.212	2.314	2.341	2.278	2.426	160-170	0.5325	1899	100,100
180	1.423	1.441	1.657	1.748	1.431	1.386	1.546	1.721	170-180	0.1572	1899	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1841.8 lm

%lum = 97.0%

%lamp = 97.0%

Conical surface Flux(120deg): 1878.5 lm

%lum = 98.9%

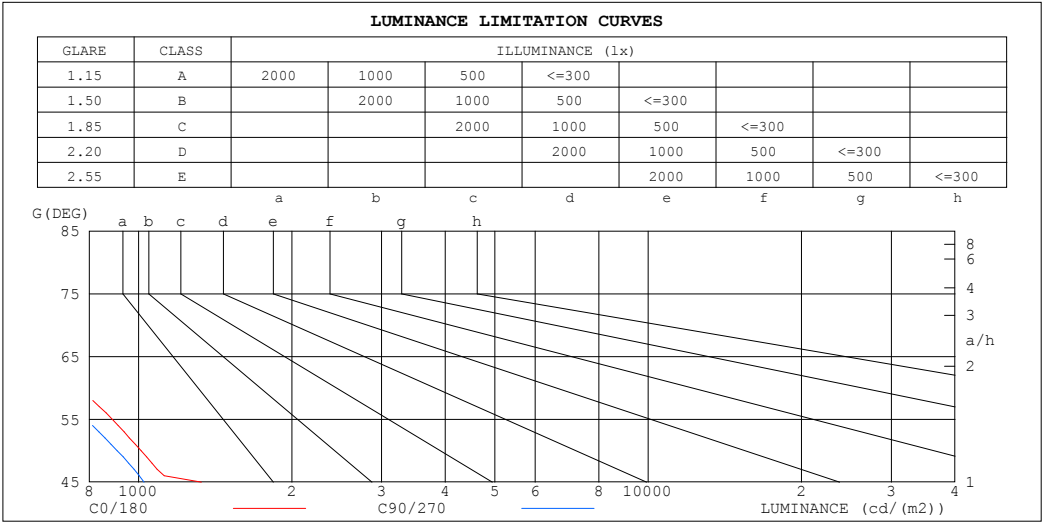
%lamp = 98.9%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.2℃
 Operators:Dano
 Test Date:2023-04-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity:55.3%
 Test Distance:2.900m [K=0.8810]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	78	56
80	67	59
75	316	239
70	571	512
65	695	650
60	781	728
55	888	790
50	1012	908
45	1329	1025

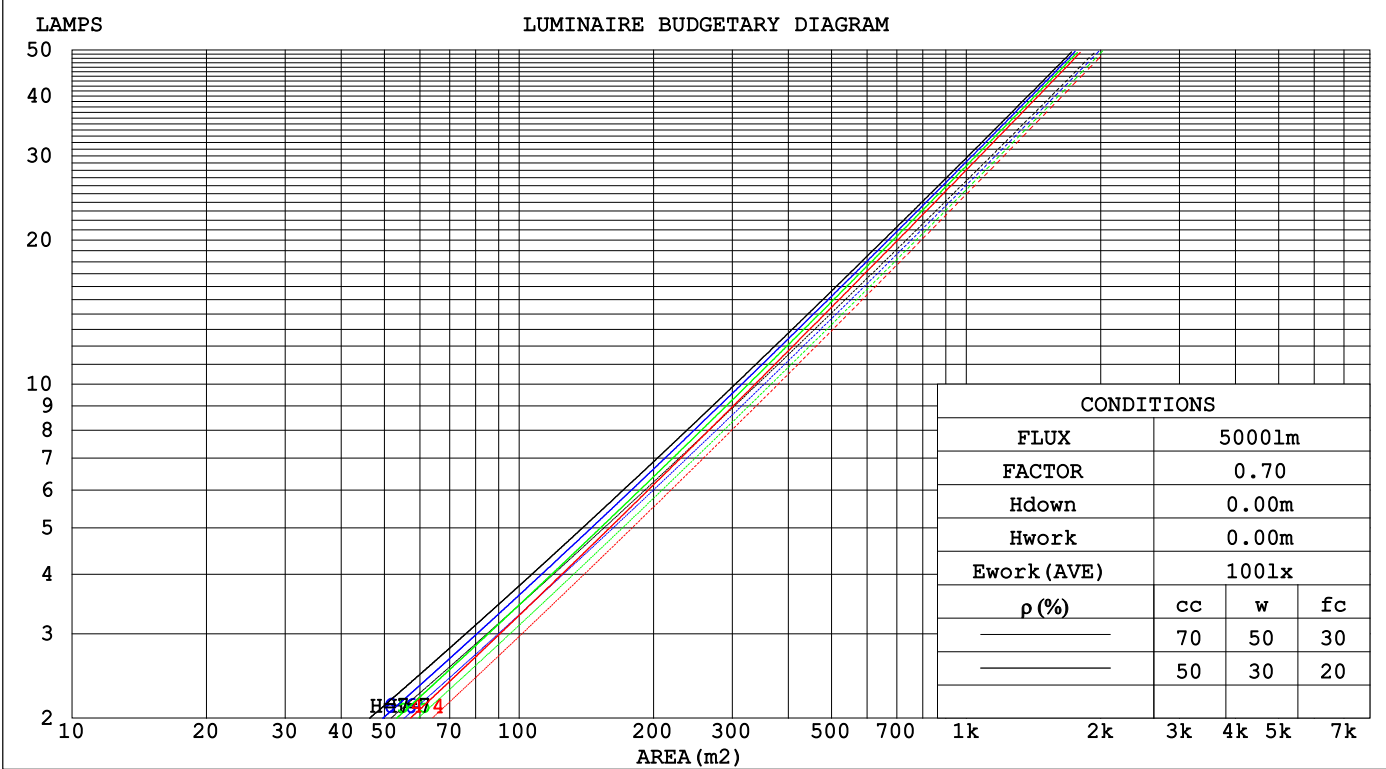
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz		
Lamp Flux:1899.39x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	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 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	.00
1.0	1.12	1.10	1.08	1.10	1.08	1.06	1.06	1.04	1.03	1.02	1.01	.00	.99	.98	.97	.95
2.0	1.06	1.02	.99	1.04	1.01	.98	1.01	.98	.96	.98	.96	.94	.95	.93	.92	.90
3.0	.00	.96	.92	.99	.95	.92	.96	.93	.90	.94	.91	.89	.91	.89	.87	.86
4.0	.95	.90	.87	.94	.90	.86	.92	.88	.85	.90	.87	.84	.88	.86	.83	.82
5.0	.91	.86	.82	.90	.85	.82	.88	.84	.81	.86	.83	.80	.85	.82	.80	.78
6.0	.86	.82	.78	.86	.81	.78	.84	.80	.77	.83	.79	.77	.82	.79	.76	.75
7.0	.83	.78	.74	.82	.78	.74	.81	.77	.74	.80	.76	.74	.79	.76	.73	.72
8.0	.80	.75	.71	.79	.74	.71	.78	.74	.71	.77	.73	.71	.76	.73	.70	.69
9.0	.76	.72	.68	.76	.71	.68	.75	.71	.68	.74	.71	.68	.74	.70	.68	.67
10.0	.74	.69	.66	.73	.69	.66	.73	.68	.66	.72	.68	.65	.71	.68	.65	.64



C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.2℃

Operators:Dano

Test Date:2023-04-14

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459

Humidity:55.3%

Test Distance:2.900m [K=0.8810]

Remarks:

WEC AND CCEC

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm											
NAME:				TYPE:				WEIGHT:			
SPEC.:				DIM.:				SERIAL No.:			
MFR.:				SUR.:				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	.155	.088	.028	.149	.085	.027	.136	.078	.025	.125	.072	.023	.114	.066	.021		
2.0	.146	.080	.025	.141	.078	.024	.130	.073	.023	.121	.068	.021	.112	.063	.020		
3.0	.138	.073	.022	.133	.071	.021	.124	.067	.020	.116	.064	.020	.109	.060	.019		
4.0	.130	.068	.020	.126	.066	.019	.119	.063	.019	.112	.060	.018	.105	.057	.017		
5.0	.123	.063	.018	.120	.061	.018	.113	.059	.017	.107	.057	.017	.102	.054	.016		
6.0	.117	.059	.017	.114	.058	.017	.108	.055	.016	.103	.054	.016	.098	.052	.015		
7.0	.111	.055	.016	.109	.054	.015	.104	.052	.015	.099	.051	.015	.095	.049	.014		
8.0	.106	.052	.015	.104	.051	.014	.099	.050	.014	.095	.048	.014	.091	.047	.014		
9.0	.101	.049	.014	.099	.048	.014	.096	.047	.013	.092	.046	.013	.088	.045	.013		
10.0	.097	.047	.013	.095	.046	.013	.092	.045	.013	.089	.044	.013	.086	.043	.012		

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	.192	.192	.192	.164	.164	.164	.112	.112	.112	.064	.064	.064	.021	.021	.021	
1.0	.171	.159	.148	.146	.136	.127	.100	.094	.088	.057	.054	.051	.018	.017	.017	
2.0	.154	.134	.117	.132	.115	.101	.090	.080	.070	.052	.046	.041	.017	.015	.013	
3.0	.140	.114	.094	.120	.099	.082	.082	.069	.057	.048	.040	.034	.015	.013	.011	
4.0	.129	.099	.077	.110	.086	.067	.076	.060	.047	.044	.035	.028	.014	.011	.009	
5.0	.119	.087	.064	.102	.076	.056	.070	.053	.039	.041	.031	.023	.013	.010	.008	
6.0	.111	.078	.054	.095	.067	.047	.066	.047	.033	.038	.028	.020	.012	.009	.007	
7.0	.103	.070	.046	.089	.060	.040	.061	.042	.029	.036	.025	.017	.012	.008	.006	
8.0	.097	.063	.040	.084	.055	.035	.058	.039	.025	.034	.023	.015	.011	.007	.005	
9.0	.092	.058	.035	.079	.050	.030	.055	.035	.022	.032	.021	.013	.010	.007	.004	
10.0	.087	.053	.031	.075	.046	.027	.052	.033	.019	.030	.019	.011	.010	.006	.004	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm										
NAME:			TYPE:			WEIGHT:				
SPEC.:			DIM.:			SERIAL No.:				
MFR.:			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	8.3	9.1	8.5	9.3	9.4	6.7	7.5	6.9	7.6	7.8
3H	8.5	9.2	8.7	9.4	9.6	7.0	7.7	7.2	7.9	8.1
4H	8.5	9.1	8.7	9.4	9.6	7.0	7.7	7.2	7.9	8.1
6H	8.4	9.0	8.7	9.3	9.5	6.9	7.5	7.2	7.8	8.0
8H	8.3	9.0	8.6	9.2	9.5	6.8	7.5	7.1	7.7	8.0
12H	8.3	8.9	8.6	9.2	9.4	6.8	7.4	7.1	7.7	7.9
4H 2H	8.3	9.0	8.5	9.2	9.4	6.8	7.4	7.0	7.7	7.9
3H	8.5	9.1	8.8	9.3	9.6	7.1	7.7	7.4	8.0	8.2
4H	8.5	9.0	8.8	9.3	9.6	7.1	7.7	7.5	7.9	8.3
6H	8.4	8.9	8.8	9.2	9.5	7.0	7.5	7.4	7.8	8.2
8H	8.3	8.8	8.7	9.1	9.5	7.0	7.4	7.4	7.8	8.1
12H	8.3	8.7	8.7	9.1	9.4	6.9	7.3	7.3	7.7	8.1
8H 4H	8.4	8.8	8.7	9.1	9.5	7.0	7.5	7.4	7.8	8.2
6H	8.3	8.6	8.7	9.0	9.4	6.9	7.3	7.3	7.7	8.1
8H	8.2	8.5	8.6	8.9	9.4	6.9	7.2	7.3	7.6	8.0
12H	8.1	8.4	8.6	8.9	9.3	6.8	7.1	7.3	7.5	8.0
12H 4H	8.3	8.7	8.7	9.1	9.5	7.0	7.4	7.4	7.7	8.1
6H	8.2	8.5	8.6	8.9	9.4	6.9	7.2	7.3	7.6	8.0
8H	8.1	8.4	8.6	8.9	9.3	6.8	7.1	7.3	7.5	8.0
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 3.3 / - 2.5					+ 1.8 / - 1.5				
1.5H	+ 5.3 / - 2.0					+ 3.2 / - 1.1				
2.0H	+ 1.4 / - 1.0					+ 0.7 / - 0.8				

CIE Pub.117, 1899 lm Total Lamp Luminous Flux Corrected ($8\log(F/F_0) = 2.2$)
Area: 0.0494 m²

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 γ Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

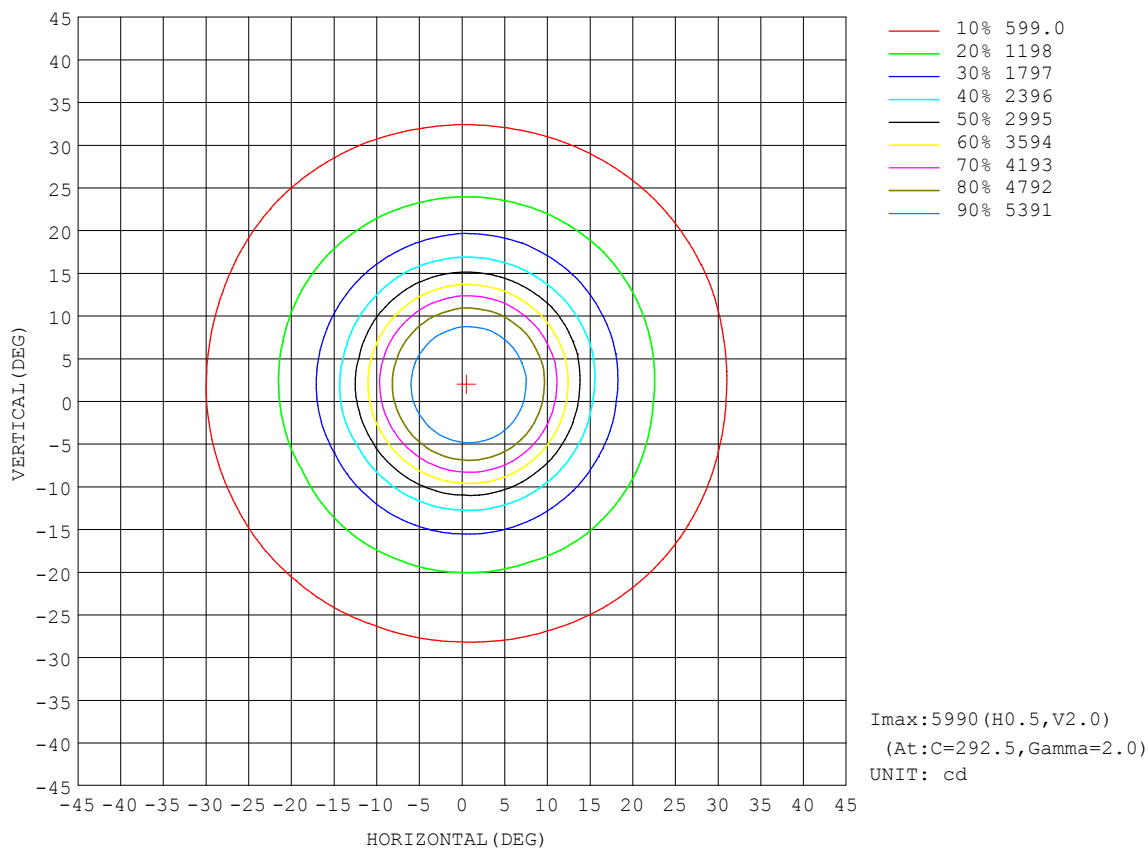
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	83	79	88	82	79	76
0.80	96	91	87	95	90	87	94	90	86	83
1.00	100	95	91	99	94	91	98	94	91	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	107	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	100	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	97
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2℃
 Operators: Dano
 Test Date: 2023-04-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity: 55.3%
 Test Distance: 2.900m [K=0.8810]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

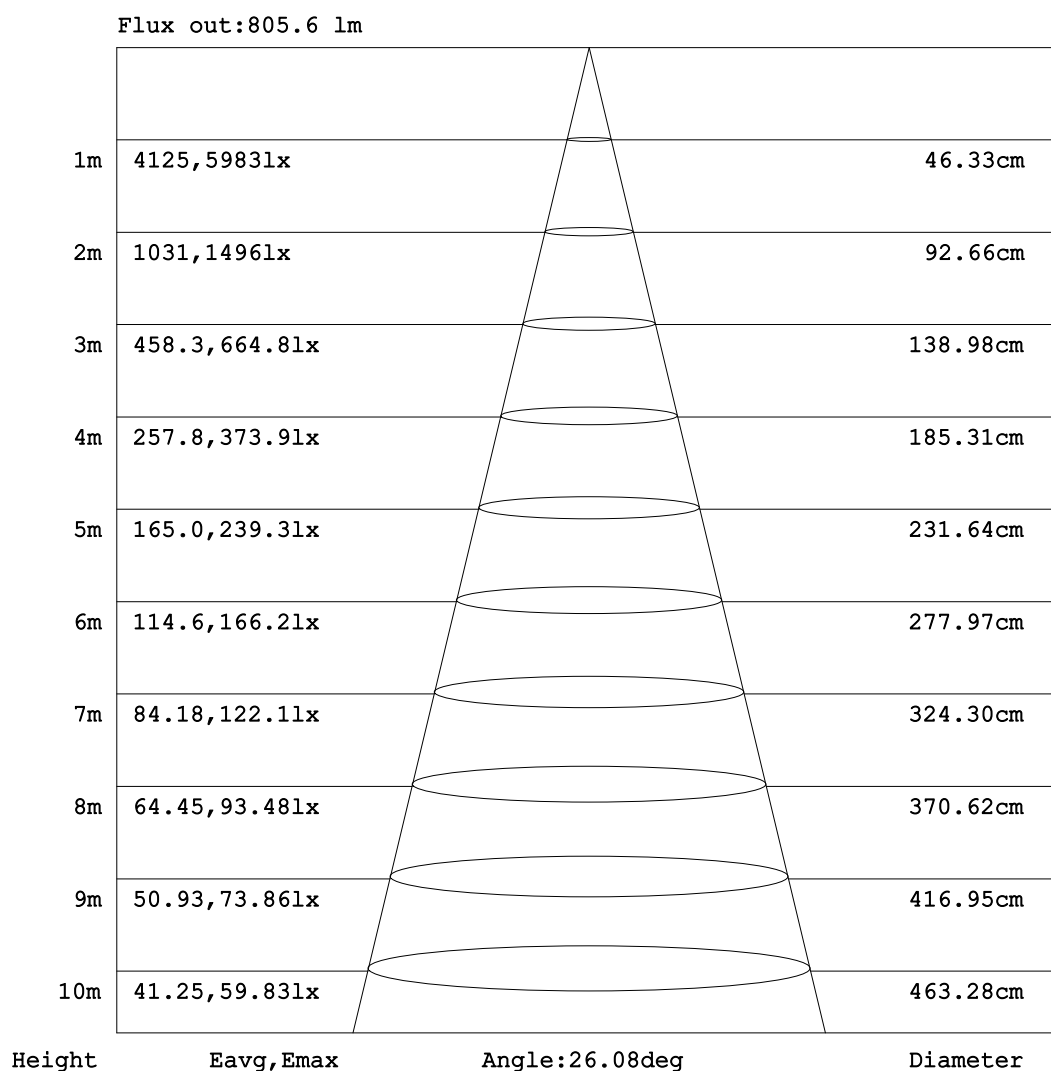


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

AAI Figure

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



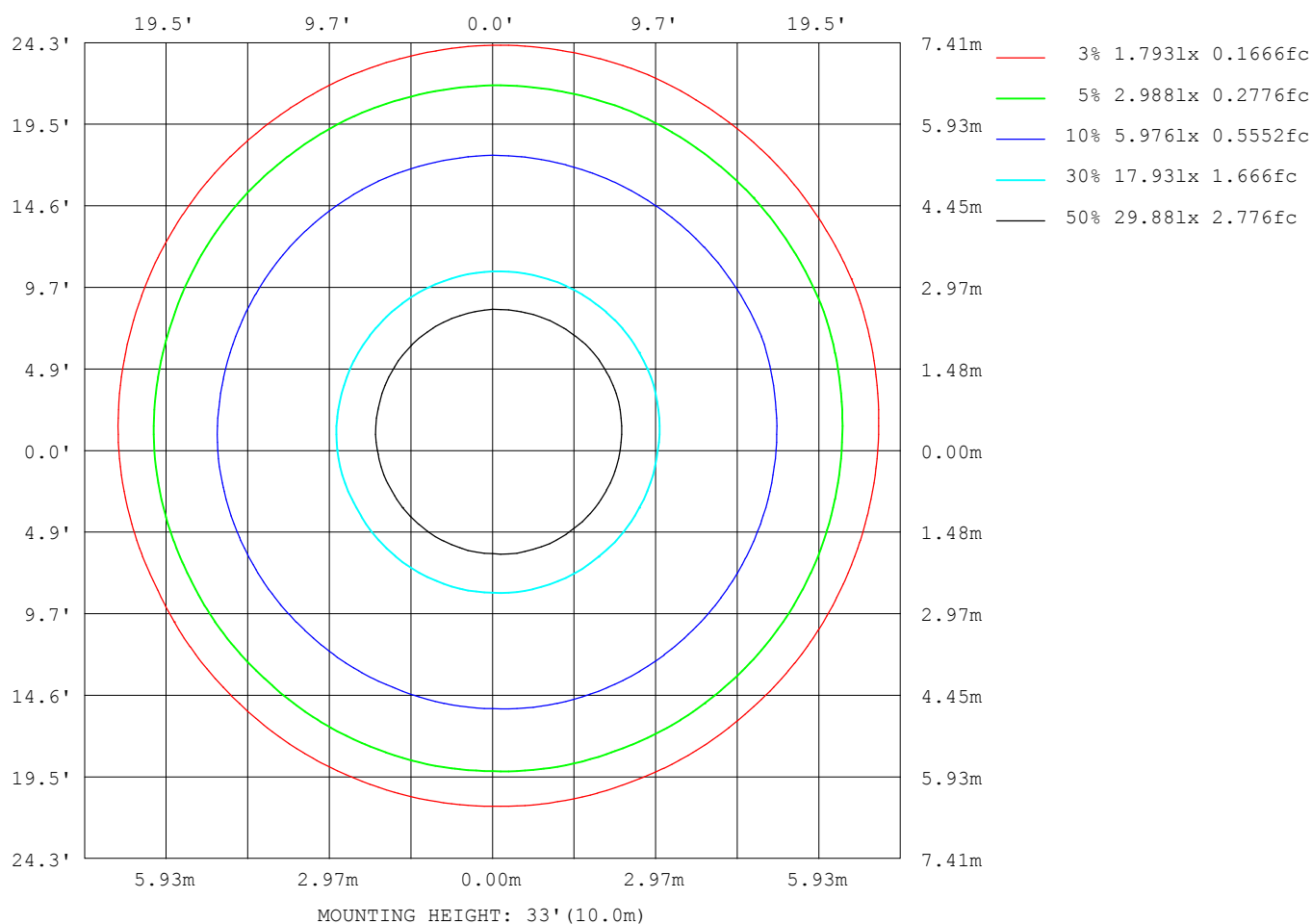
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

ISOLUX DIAGRAM

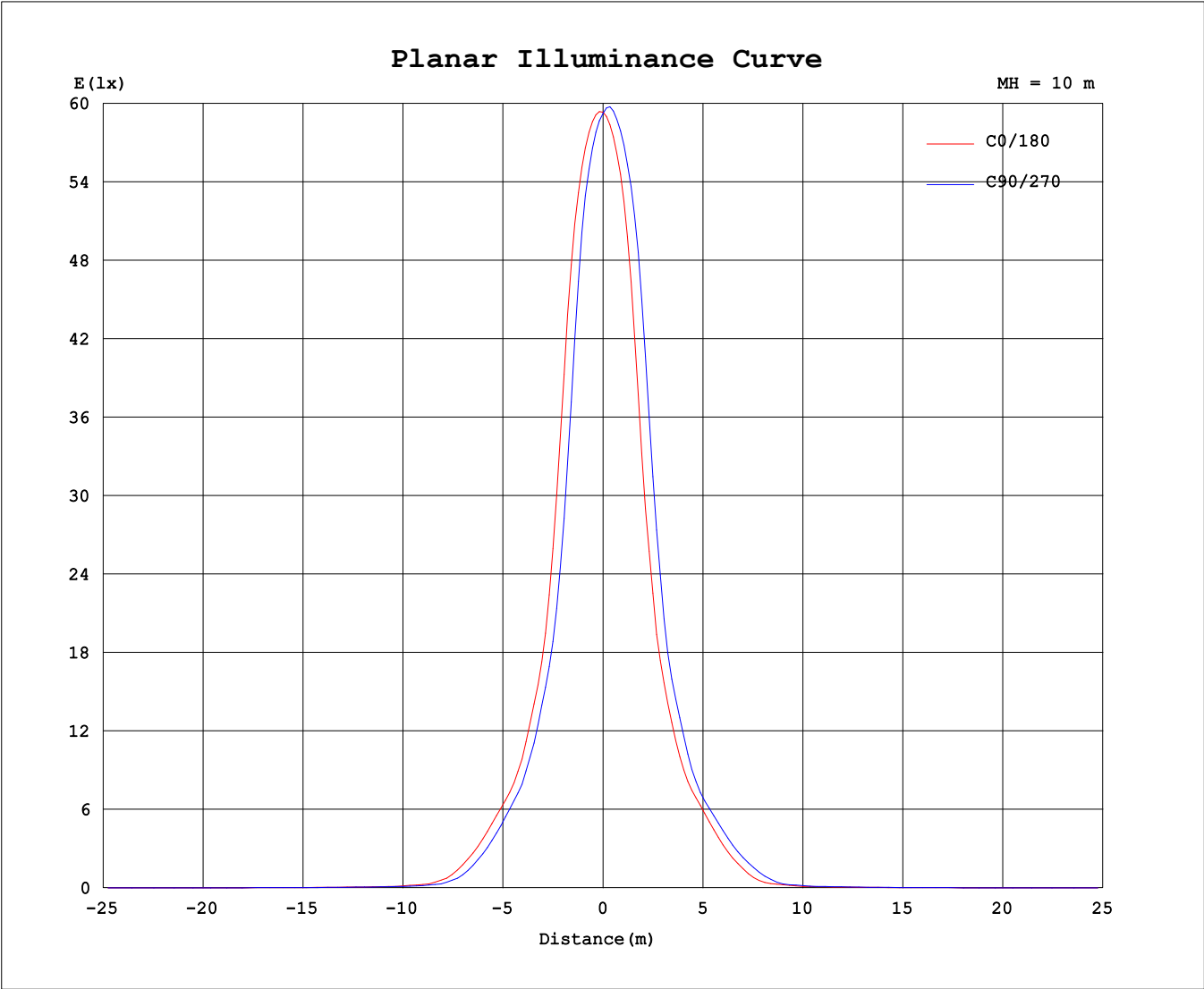
Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm		
NAME:	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.2°C
 Operators: Dano
 Test Date: 2023-04-14

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-R5000_V2 SYSTEM V2.00.459
 Humidity: 55.3%
 Test Distance: 2.900m [K=0.8810]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.2℃
Operators:Dano
Test Date:2023-04-14

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-R5000_V2 SYSTEM V2.00.459
Humidity:55.3%
Test Distance:2.900m [K=0.8810]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1593A P:18.99W PF:0.9928 Freq:60.01Hz Lamp Flux:1899.39x1 lm																	
NAME:									TYPE:						WEIGHT:		
SPEC.:									DIM.:						SERIAL No.:		
MFR.:									SUR.:						Shielding Angle:		

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	5927	5927	5927	5927	5927	5927	5927	5927	5927	5927	5927	5927	5927	5927	5927	5927			
5	5721	5623	5524	5429	5359	5330	5353	5413	5517	5625	5722	5806	5861	5878	5859	5814			
10	4585	4229	3865	3581	3407	3367	3445	3630	3944	4304	4652	4922	5092	5147	5076	4901			
15	2485	2228	2040	1938	1879	1874	1909	1985	2152	2354	2652	2909	3039	3072	3054	2858			
20	1519	1416	1324	1234	1207	1194	1212	1229	1356	1483	1589	1672	1742	1758	1728	1650			
25	983	931	883	847	815	805	823	870	923	968	1011	1061	1092	1093	1083	1049			
30	665	606	548	504	477	475	487	528	593	641	704	743	762	761	749	732			
35	325	269	226	202	186	187	197	217	267	314	363	402	426	434	416	384			
40	100	77.2	71.8	64.7	62.6	66.6	69.7	70.9	74.5	84.1	105	128	147	151	140	116			
45	46.4	42.4	40.1	37.3	35.8	36.1	36.4	36.3	36.8	44.2	50.4	51.4	53.8	57.1	56.4	52.0			
50	32.1	32.1	31.3	30.2	28.9	29.0	29.1	29.0	29.5	30.8	32.3	33.0	33.1	34.0	34.2	33.2			
55	25.1	25.0	24.1	23.5	22.4	22.5	22.6	22.6	23.0	24.0	25.1	25.8	25.8	26.7	26.9	26.3			
60	19.3	19.5	19.1	18.6	18.0	18.1	17.9	17.9	18.1	18.5	19.0	19.6	19.6	20.3	20.5	20.1			
65	14.5	14.6	14.4	13.8	13.6	13.6	13.3	13.3	13.4	13.8	14.3	14.7	14.7	15.3	15.4	15.3			
70	9.64	9.09	8.79	8.85	8.66	8.55	8.22	8.26	8.56	8.88	9.13	9.50	9.69	10.2	10.2	10.2			
75	4.04	3.40	3.13	3.29	3.06	2.86	2.62	2.55	2.93	3.11	3.35	3.68	3.97	4.27	4.34	4.47			
80	0.58	0.70	0.70	0.57	0.51	0.51	0.51	0.50	0.52	0.53	0.53	0.51	0.50	0.51	0.53	0.53			
85	0.34	0.37	0.35	0.28	0.24	0.25	0.28	0.29	0.31	0.31	0.30	0.26	0.25	0.28	0.31	0.32			
90	0.01	0.02	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.01	0.01	0.01		
95	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
100	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
105	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.02	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
110	0.01	0.01	0.01	0.01	0.02	0.01	0.01	0.01	0.03	0.02	0.02	0.02	0.02	0.02	0.02	0.02			
115	0.02	0.02	0.02	0.02	0.03	0.03	0.02	0.02	0.03	0.03	0.03	0.02	0.02	0.02	0.02	0.02			
120	0.04	0.04	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.05	0.04	0.04	0.04	0.04	0.04	0.04			
125	0.08	0.09	0.09	0.10	0.10	0.10	0.10	0.10	0.11	0.10	0.09	0.08	0.08	0.08	0.08	0.09			
130	0.16	0.17	0.17	0.19	0.19	0.20	0.20	0.19	0.24	0.22	0.19	0.18	0.17	0.17	0.18	0.20			
135	0.29	0.31	0.32	0.33	0.35	0.36	0.37	0.36	0.50	0.46	0.41	0.36	0.34	0.34	0.38	0.41			
140	0.55	0.58	0.59	0.54	0.61	0.62	0.68	0.67	0.97	0.90	0.80	0.68	0.65	0.64	0.73	0.81			
145	0.83	0.86	0.84	0.70	0.74	0.82	0.95	0.96	1.62	1.51	1.38	1.13	1.05	1.06	1.25	1.38			
150	1.00	1.01	0.95	0.80	0.83	0.99	1.12	1.14	2.20	2.14	1.93	1.68	1.46	1.51	1.75	1.97			
155	1.22	1.21	1.14	1.01	0.94	1.15	1.28	1.33	2.73	2.67	2.54	2.30	1.99	1.94	2.27	2.51			
160	1.24	1.22	1.15	1.05	1.06	1.17	1.29	1.33	2.90	2.89	2.90	2.63	2.42	2.39	2.60	2.83			
165	1.15	1.13	1.07	1.02	1.07	1.18	1.23	1.25	2.72	2.73	2.72	2.59	2.48	2.46	2.57	2.77			
170	1.12	1.06	1.02	1.03	1.08	1.17	1.21	1.22	2.31	2.32	2.34	2.30	2.28	2.32	2.43	2.51			
175	1.16	1.16	1.14	1.20	1.24	1.31	1.33	1.33	1.82	1.83	1.92	1.94	2.02	2.09	2.17	2.17			
180	1.42	1.40	1.44	1.56	1.66	1.75	1.75	1.69	1.43	1.44	1.39	1.44	1.55	1.65	1.72	1.72			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.2℃

Operators:Dano

Test Date:2023-04-14

γ Range: 0 - 180DEG

γ Interval: 1.0DEG

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