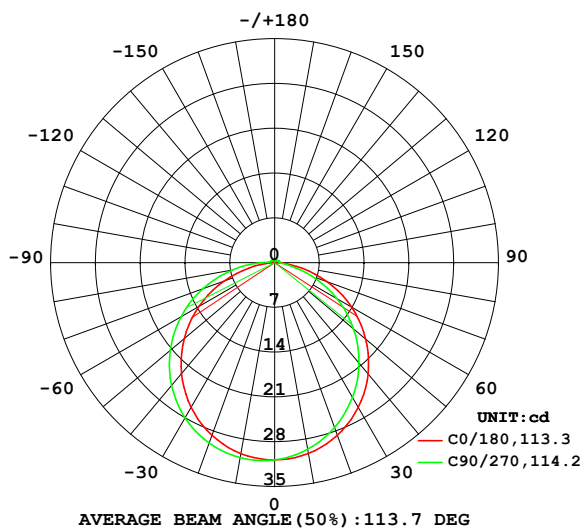


## LUMINAIRE PHOTOMETRIC TEST REPORT

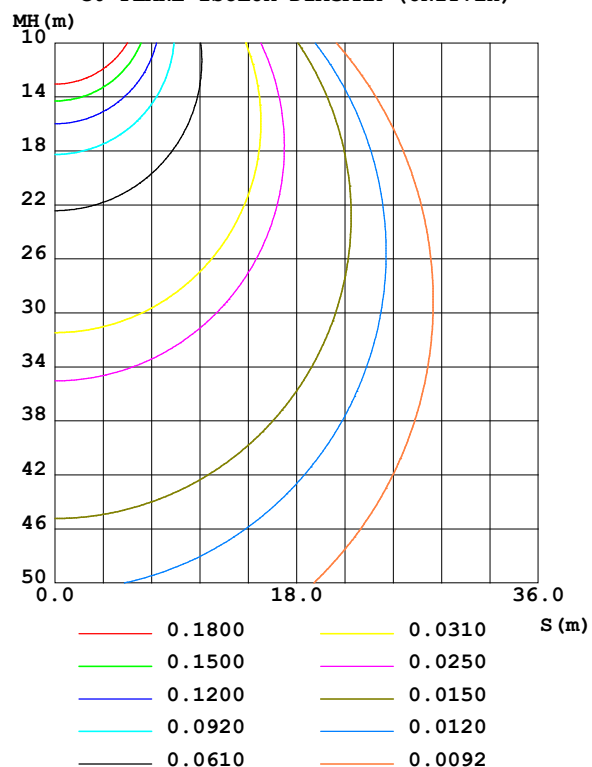
Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 34.04 lm/W			
MODEL		I <sub>max</sub> (cd)	31.04	S/MH(C0/180)	1.26
NOMINAL POWER(W)	2.5	LOR(%)	100.0	S/MH(C90/270)	1.35
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	93.371	□ UP,DN(C0-180)	1.6,43.5
NOMINAL FLUX(lm)	0.972615	CIE CLASS	DIRECT	□ UP,DN(C180-360)	1.7,53.2
LAMPS INSIDE	96	□ up (%)	3.2	CIBSE SHR NOM	1.25
TEST VOLTAGE(V)	24	□ down (%)	96.8	CIBSE SHR MAX	1.35

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:YSL  
Test Date:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

## ZONAL FLUX DIAGRAM

### ZONAL FLUX DIAGRAM:

°	C0	C45	C90	C135	C180	C225	C270	C315	°	□ zone	□ total	%lum, lamp
10	30.29	29.79	29.64	29.83	30.32	30.82	30.97	30.78	0- 10	2.918	2.918	3.13,3.13
20	28.70	27.74	27.43	27.78	28.72	29.72	30.00	29.69	10- 20	8.365	11.28	12.1,12.1
30	26.14	24.78	24.34	24.82	26.12	27.59	28.01	27.54	20- 30	12.70	23.98	25.7,25.7
40	22.73	21.06	20.52	21.07	22.66	24.51	25.07	24.51	30- 40	15.37	39.35	42.1,42.1
50	18.60	16.72	16.11	16.70	18.46	20.64	21.32	20.66	40- 50	16.03	55.39	59.3,59.3
60	13.88	11.87	11.23	11.82	13.64	16.10	16.92	16.17	50- 60	14.62	70.01	75,75
70	8.703	6.707	6.135	6.634	8.388	11.06	11.97	11.17	60- 70	11.30	81.31	87.1,87.1
80	3.536	2.122	1.937	2.058	3.150	5.757	6.710	5.909	70- 80	6.651	87.96	94.2,94.2
90	0.3955	0.7196	0.8067	0.6934	0.2506	1.420	2.158	1.548	80- 90	2.373	90.34	96.8,96.8
100	0.0741	0.6457	0.7307	0.6150	0.0908	0.5526	0.7756	0.6362	90-100	0.7455	91.08	97.5,97.5
110	0.1338	0.5956	0.6691	0.5627	0.1172	0.4860	0.6879	0.5935	100-110	0.5517	91.63	98.1,98.1
120	0.1959	0.4694	0.6145	0.4845	0.1745	0.4192	0.6286	0.5508	110-120	0.4768	92.11	98.7,98.7
130	0.2461	0.4431	0.4629	0.4464	0.2271	0.3859	0.5669	0.4866	120-130	0.3911	92.50	99.1,99.1
140	0.2892	0.4408	0.4175	0.4037	0.2701	0.3740	0.5242	0.3940	130-140	0.3095	92.81	99.4,99.4
150	0.3298	0.4074	0.4437	0.3633	0.3131	0.3525	0.4720	0.3576	140-150	0.2400	93.05	99.7,99.7
160	0.3657	0.4026	0.4080	0.3704	0.3514	0.3383	0.4032	0.3562	150-160	0.1724	93.22	99.8,99.8
170	0.4039	0.4216	0.4033	0.3989	0.3944	0.3741	0.3678	0.3823	160-170	0.1075	93.33	100,100
180	0.4350	0.4264	0.4199	0.4250	0.4326	0.4264	0.4199	0.4274	170-180	0.0388	93.37	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 49.026 lm

%lum = 52.5%

%lamp = 52.5%

Conical surface Flux(120deg): 70.009 lm

%lum = 75.0%

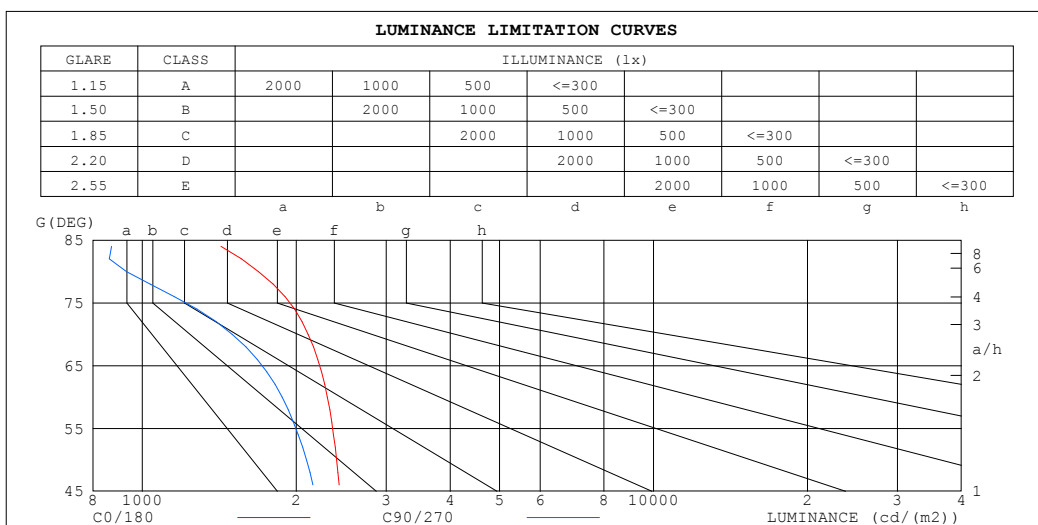
%lamp = 75.0%

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:YSL  
Test Date:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

## LUMINANCE LIMITATION CURVES

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1710	1043
80	1688	932
75	2114	1363
70	2110	1498
65	2325	1818
60	2302	1876
55	2424	2068
50	2399	2094
45	2480	2223

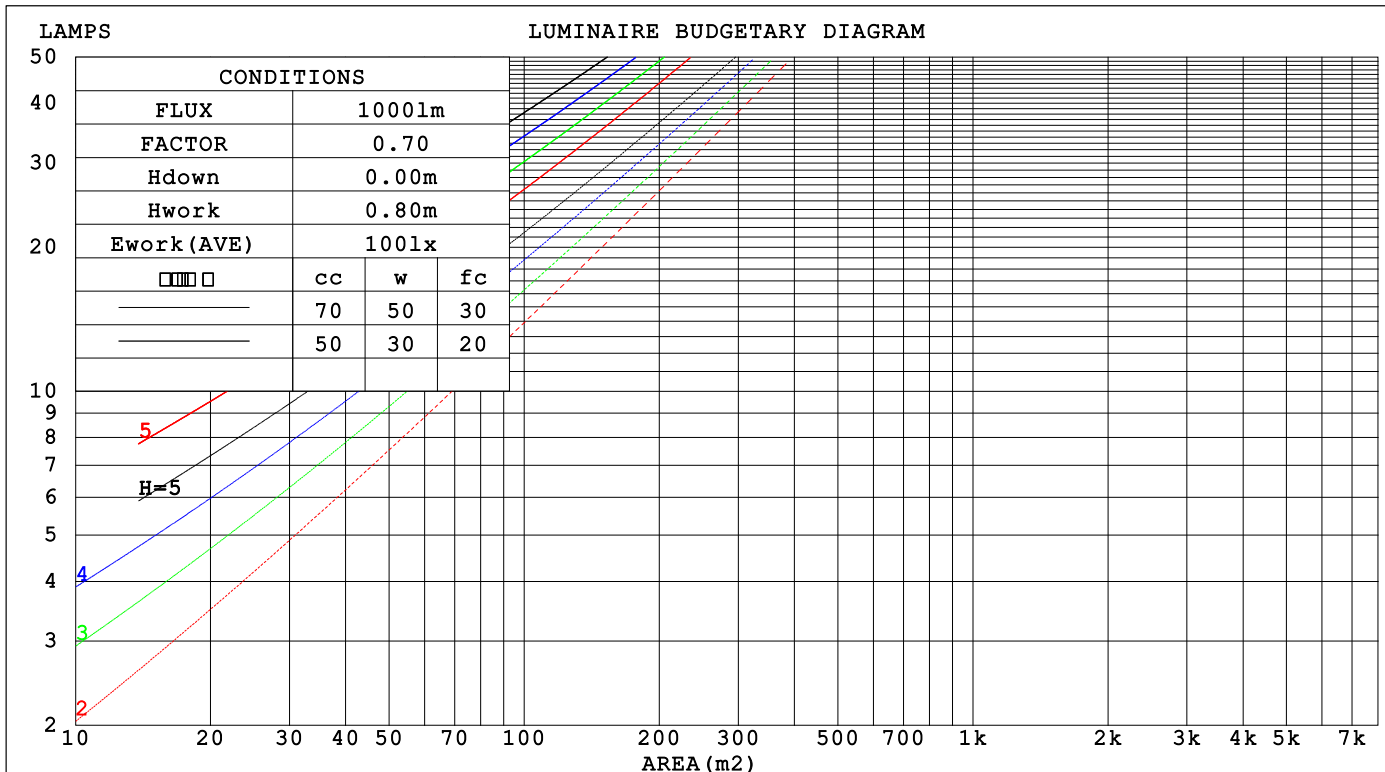
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: YSL  
 Test Date: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 65.0%  
 Test Distance: 5.749m [K=1.0000]  
 Remarks:

## CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

□cc	80%			70%			50%			30%			10%			0														
□w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
□fc	20%			20%			20%			20%			20%			0														
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	1.03	.98	.94	1.00	.96	.92	.95	.92	.89	.91	.88	.86	.87	.84	.82	.80														
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.79	.75	.71	.76	.72	.69	.66														
3.0	.78	.70	.63	.76	.69	.62	.73	.66	.61	.70	.64	.59	.67	.62	.58	.56														
4.0	.69	.60	.53	.68	.59	.53	.65	.57	.52	.62	.56	.51	.59	.54	.50	.47														
5.0	.62	.53	.46	.60	.52	.45	.58	.50	.45	.56	.49	.44	.53	.48	.43	.41														
6.0	.55	.46	.40	.54	.46	.40	.52	.45	.39	.50	.44	.38	.48	.42	.38	.36														
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.34	.46	.39	.34	.44	.38	.34	.31														
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.40	.34	.30	.28														
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25														
10.0	.39	.31	.25	.38	.30	.25	.37	.30	.25	.36	.29	.25	.35	.29	.25	.23														



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:YSL  
Test Date:2021-07-12

□ Range: 0 - 180DEG  
□ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### WEC AND CCEC

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Wall Exitance Coefficients(WEC)
0.0						
1.0	.318 .181 .057	.310 .177 .056	.295 .169 .054	.281 .162 .052	.268 .155 .050	
2.0	.296 .162 .050	.289 .159 .049	.275 .153 .048	.263 .148 .046	.252 .142 .045	
3.0	.273 .145 .043	.266 .143 .043	.254 .138 .042	.243 .133 .041	.233 .129 .040	
4.0	.251 .130 .038	.245 .128 .038	.234 .124 .037	.225 .121 .036	.215 .117 .036	
5.0	.231 .118 .034	.226 .116 .034	.217 .113 .033	.208 .110 .033	.200 .107 .032	
6.0	.214 .107 .031	.210 .106 .030	.201 .103 .030	.193 .100 .030	.186 .098 .029	
7.0	.199 .099 .028	.195 .097 .028	.187 .095 .027	.180 .092 .027	.173 .090 .026	
8.0	.186 .091 .026	.182 .090 .025	.175 .088 .025	.169 .086 .025	.163 .083 .024	
9.0	.174 .084 .024	.171 .083 .023	.165 .081 .023	.159 .080 .023	.153 .078 .022	
10.0	.164 .078 .022	.161 .078 .022	.155 .076 .021	.150 .074 .021	.144 .073 .021	

<input type="checkbox"/> cc	80%	70%	50%	30%	10%	0
<input type="checkbox"/> w	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	50% 30% 10%	0
<input type="checkbox"/> fc	20%	20%	20%	20%	20%	0
RCR	RCR:Room Cavity Ratio					Ceiling Cavity Exitance Coefficients(CCEC)
0.0	.215 .215 .215	.184 .184 .184	.126 .126 .126	.072 .072 .072	.023 .023 .023	
1.0	.206 .181 .159	.176 .155 .137	.120 .107 .094	.069 .062 .055	.022 .020 .018	
2.0	.198 .157 .123	.170 .135 .106	.116 .094 .074	.067 .054 .043	.021 .018 .014	
3.0	.190 .140 .099	.163 .120 .086	.112 .084 .060	.065 .049 .036	.021 .016 .012	
4.0	.183 .126 .083	.157 .109 .072	.108 .076 .051	.062 .045 .030	.020 .015 .010	
5.0	.175 .116 .072	.150 .100 .063	.104 .070 .045	.060 .041 .026	.019 .013 .009	
6.0	.168 .108 .065	.144 .093 .056	.100 .065 .040	.058 .038 .024	.019 .013 .008	
7.0	.161 .101 .059	.139 .087 .051	.096 .061 .036	.056 .036 .022	.018 .012 .007	
8.0	.155 .095 .054	.133 .083 .047	.092 .058 .034	.054 .034 .020	.017 .011 .007	
9.0	.149 .090 .051	.128 .078 .044	.089 .055 .032	.052 .033 .019	.017 .011 .006	
10.0	.143 .086 .048	.123 .075 .042	.085 .053 .030	.050 .031 .018	.016 .010 .006	

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:YSL  
Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### UGR(Unified Glare Rating) Table

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm										
NAME: NS-S1220-RGBW-W					TYPE:			WEIGHT:		
SPEC.:					DIM.: 1*0.012*0.02MM			SERIAL No.:		
MFR.:					SUR.: 0.012*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	23.5	25.0	23.8	25.3	25.5	22.8	24.3	23.1	24.5	24.8
3H	25.0	26.4	25.4	26.7	27.0	23.9	25.3	24.3	25.6	25.9
4H	25.6	26.9	26.0	27.2	27.6	24.3	25.6	24.7	25.9	26.2
6H	26.0	27.3	26.4	27.6	27.9	24.5	25.7	24.9	26.0	26.4
8H	26.1	27.3	26.5	27.7	28.0	24.5	25.7	24.9	26.0	26.4
12H	26.2	27.3	26.6	27.7	28.1	24.5	25.7	24.9	26.0	26.4
4H 2H	23.9	25.2	24.3	25.6	25.9	23.3	24.7	23.7	25.0	25.3
3H	25.6	26.8	26.0	27.1	27.5	24.7	25.8	25.1	26.2	26.5
4H	26.3	27.3	26.7	27.7	28.1	25.1	26.2	25.5	26.5	26.9
6H	26.8	27.7	27.2	28.1	28.6	25.4	26.3	25.8	26.7	27.1
8H	26.9	27.8	27.4	28.2	28.7	25.4	26.3	25.9	26.7	27.2
12H	27.0	27.8	27.5	28.3	28.7	25.5	26.3	26.0	26.7	27.2
8H 4H	26.4	27.2	26.8	27.7	28.1	25.3	26.2	25.8	26.6	27.1
6H	27.0	27.7	27.5	28.1	28.6	25.6	26.4	26.1	26.8	27.3
8H	27.2	27.8	27.7	28.3	28.8	25.8	26.4	26.3	26.9	27.4
12H	27.3	27.8	27.8	28.4	28.9	25.9	26.4	26.4	26.9	27.5
12H 4H	26.4	27.2	26.8	27.6	28.1	25.3	26.1	25.8	26.5	27.0
6H	27.0	27.6	27.5	28.1	28.6	25.7	26.3	26.2	26.8	27.3
8H	27.2	27.7	27.7	28.2	28.8	25.8	26.4	26.3	26.9	27.4
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.1 / - 0.2					+ 0.2 / - 0.4				
2.0H	+ 0.3 / - 0.4					+ 0.3 / - 0.3				

CIE Pub.117, 93.37 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -8.2)  
Area: 0.012 m2

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:YSL  
Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### UTILIZATION FACTORS TABLE

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

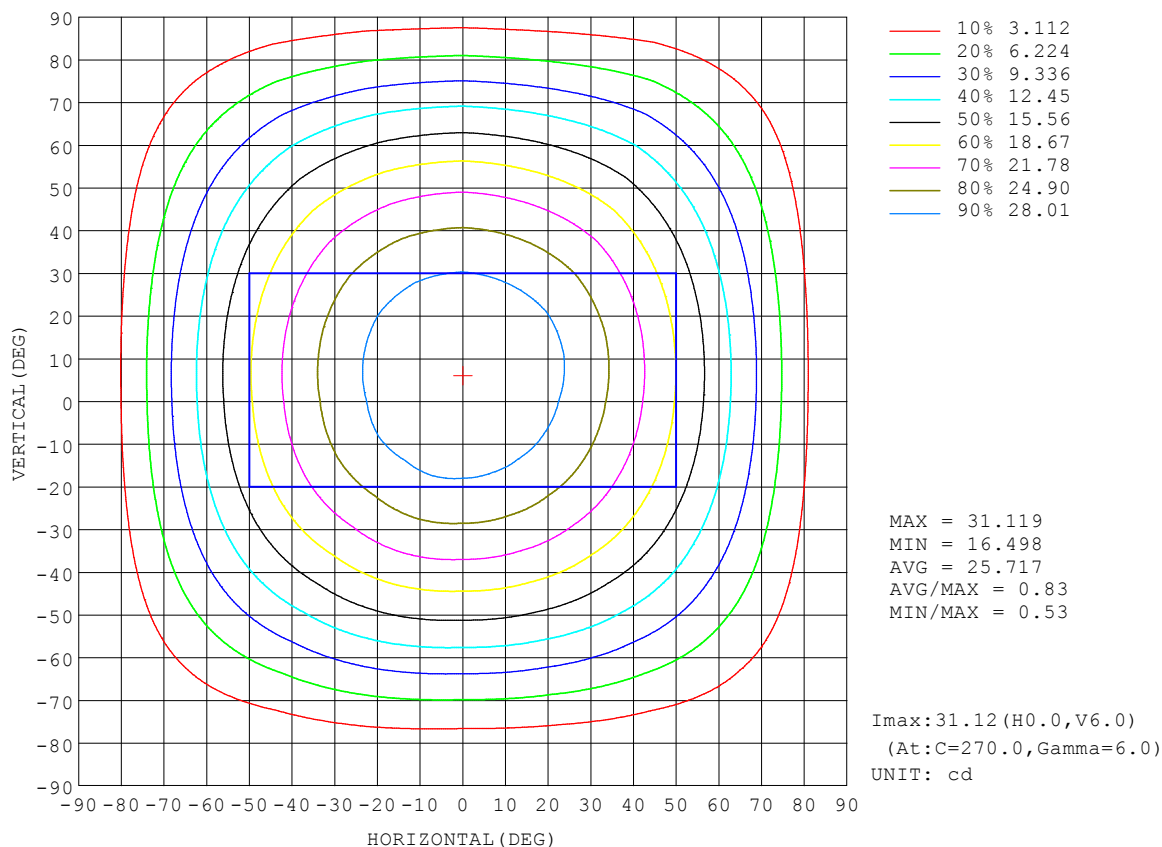
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	46	63	53	46	39
1.00	74	63	55	73	62	55	70	63	54	47
1.25	81	71	63	80	70	63	77	68	62	54
1.50	86	76	69	85	75	68	81	73	67	59
2.00	93	84	78	91	83	77	87	80	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	86	94	88	84	75
4.00	105	99	94	102	97	92	97	93	89	79
5.00	107	102	98	105	100	96	100	96	93	82
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: 25.3DEG  
Operators: YSL  
Test Date: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity: 65.0%  
Test Distance: 5.749m [K=1.0000]  
Remarks:

**ISOCANDELA DIAGRAM**

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



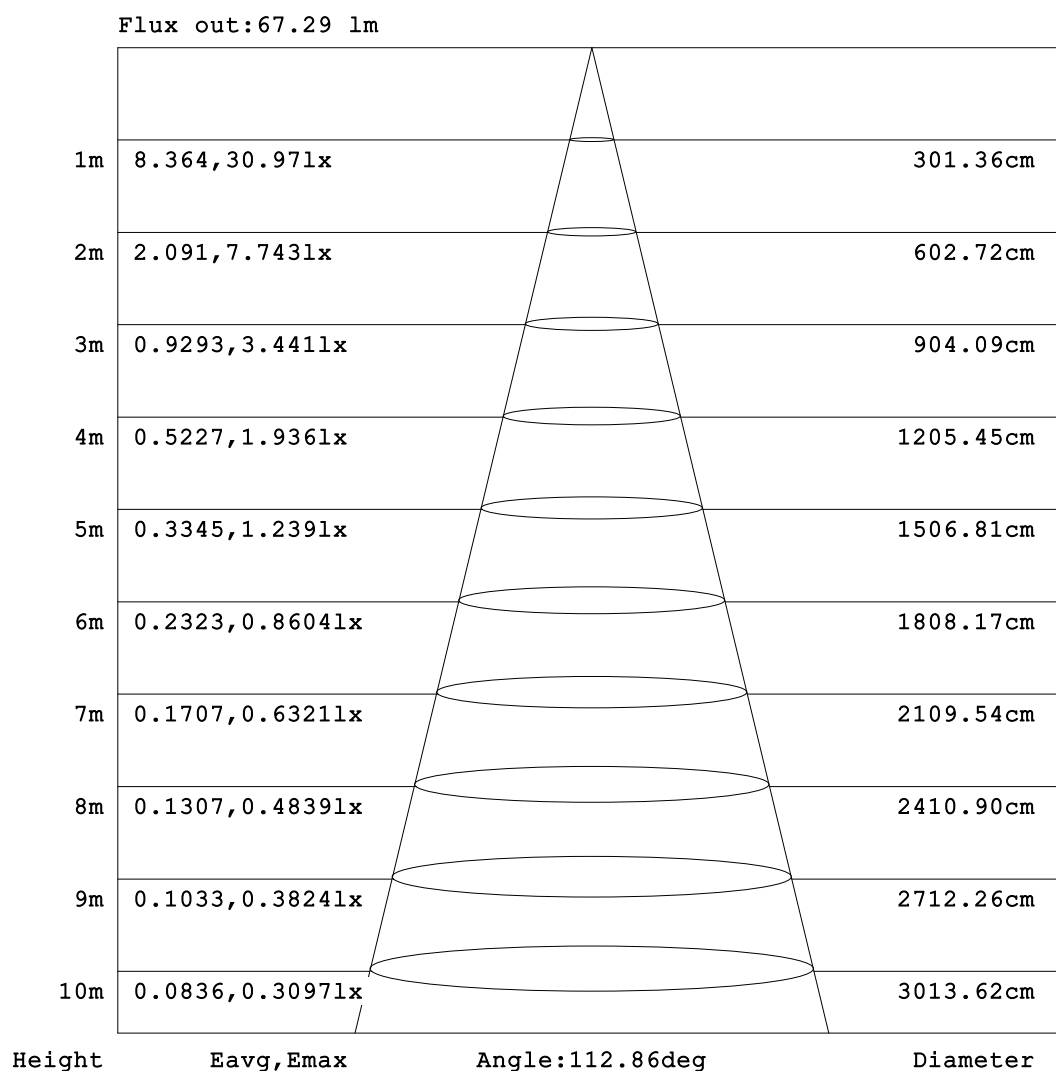
C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:YSL  
 Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:65.0%  
 Test Distance:5.749m [K=1.0000]  
 Remarks:



**AAI Figure**

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



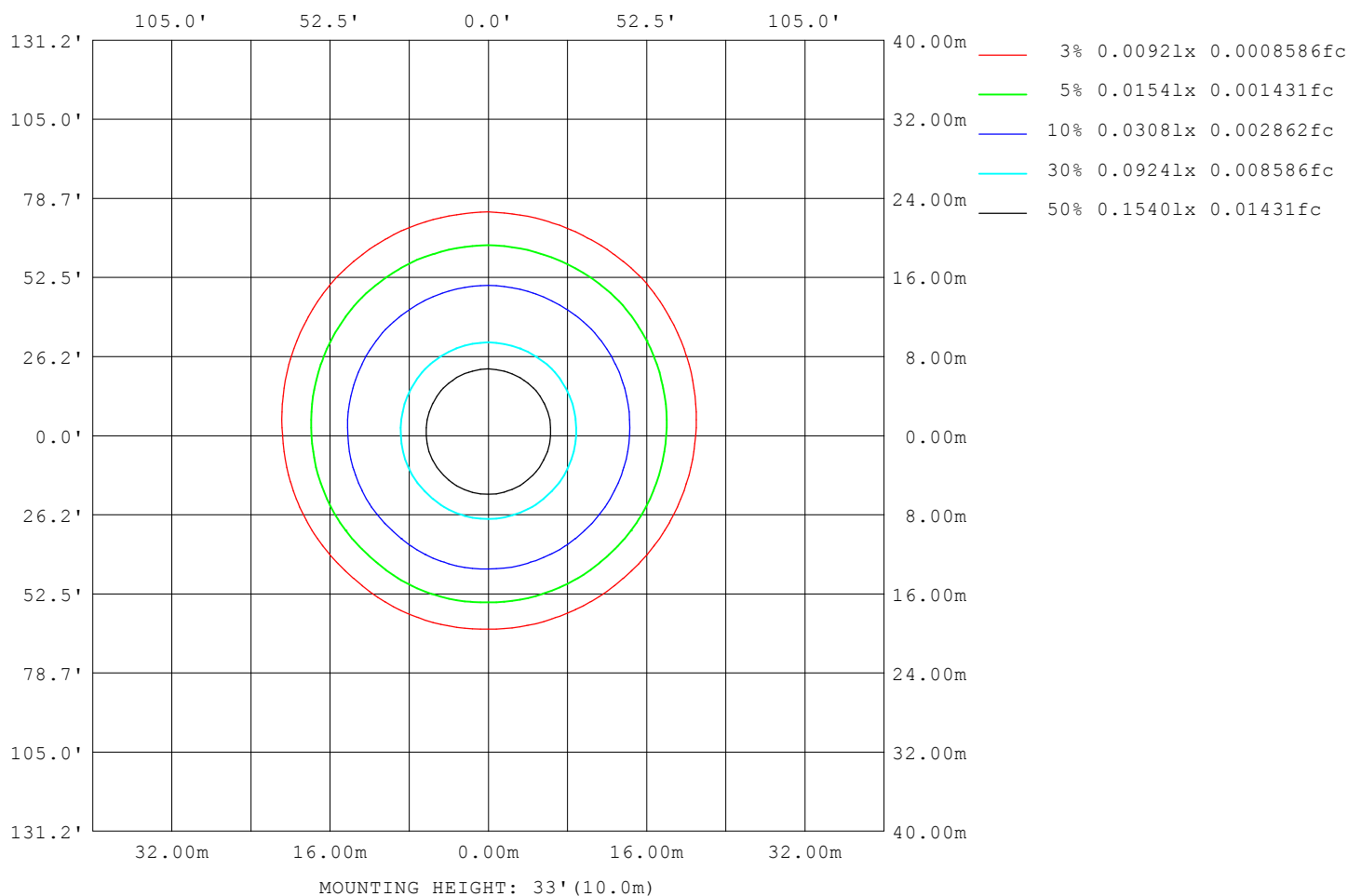
**Note:**The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature:25.3DEG  
 Operators:YSL  
 Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
 Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity:65.0%  
 Test Distance:5.749m [K=1.0000]  
 Remarks:

## ISOLUX DIAGRAM

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:YSL  
Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### LED Avg.L Report

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

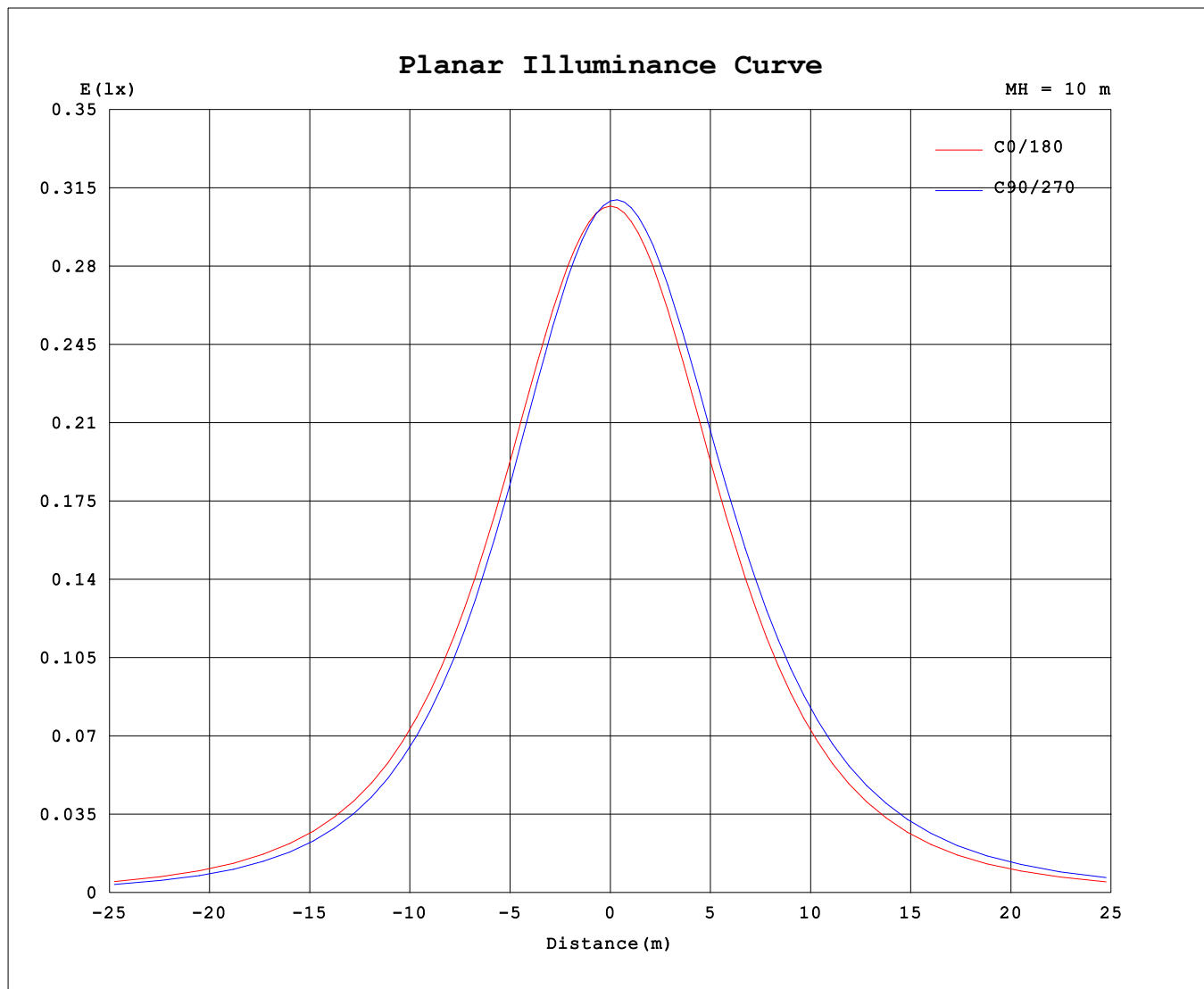
AvgL	cd/m2
L_0~180 (65) av	2207
L_0~180 (75) av	1895
L_0~180 (85) av	1206
L_90~270 (65) av	2286
L_90~270 (75) av	2112
L_90~270 (85) av	2476
L_45 (65) av	2262
L_45 (75) av	2038
L_45 (85) av	2054

Standard: GB/T 29293-2012

C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature:25.3DEG  
Operators:YSL  
Test Date:2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
Test System:EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
Humidity:65.0%  
Test Distance:5.749m [K=1.0000]  
Remarks:

### Planar Illuminance Curve



C Range: 0 - 360DEG  
 C Interval: 22.5DEG  
 Test Speed: HIGH  
 Temperature: 25.3DEG  
 Operators: YSL  
 Test Date: 2021-07-12

☐ Range: 0 - 180DEG  
☐ Interval: 2.0DEG  
 Test System: EVERFINE GO-2000B\_V1 SYSTEM V2.00.450  
 Humidity: 65.0%  
 Test Distance: 5.749m [K=1.0000]  
 Remarks:

## LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:23.998V I:0.1143A P:2.7430W PF:1.0000 Freq:0Hz Lamp Flux:0.972615x96 lm		
NAME: NS-S1220-RGBW-W	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

Table--1

UNIT: cd

C (DEG) □ (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	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8	30.8			
5	30.7	30.6	30.5	30.5	30.5	30.5	30.6	30.7	30.8	30.9	31.0	31.0	31.0	31.0	30.9	30.8			
10	30.3	30.0	29.8	29.7	29.6	29.7	29.8	30.1	30.3	30.6	30.8	30.9	31.0	30.9	30.8	30.5			
15	29.8	29.4	29.1	28.9	28.9	29.0	29.1	29.5	29.8	30.2	30.5	30.7	30.7	30.6	30.5	30.1			
20	28.7	28.2	27.7	27.5	27.4	27.6	27.8	28.2	28.7	29.2	29.7	30.0	30.0	29.8	29.7	29.2			
25	27.8	27.2	26.7	26.4	26.3	26.5	26.7	27.2	27.8	28.4	29.0	29.3	29.3	29.1	29.0	28.4			
30	26.1	25.4	24.8	24.4	24.3	24.6	24.8	25.4	26.1	26.9	27.6	27.9	28.0	27.8	27.5	26.9			
35	24.9	24.1	23.4	23.0	22.9	23.2	23.4	24.1	24.8	25.7	26.5	26.9	27.0	26.7	26.4	25.7			
40	22.7	21.8	21.1	20.6	20.5	20.8	21.1	21.8	22.7	23.6	24.5	25.0	25.1	24.8	24.5	23.6			
45	21.2	20.2	19.4	19.0	18.8	19.1	19.4	20.2	21.1	22.1	23.0	23.5	23.7	23.3	23.1	22.1			
50	18.6	17.6	16.7	16.3	16.1	16.4	16.7	17.6	18.5	19.6	20.6	21.2	21.3	21.0	20.7	19.6			
55	16.8	15.7	14.8	14.4	14.2	14.5	14.8	15.7	16.6	17.8	18.9	19.5	19.6	19.3	18.9	17.8			
60	13.9	12.8	11.9	11.4	11.2	11.6	11.8	12.7	13.6	14.9	16.1	16.7	16.9	16.5	16.2	15.0			
65	11.9	10.7	9.82	9.35	9.20	9.54	9.76	10.7	11.6	12.9	14.1	14.8	15.0	14.6	14.2	13.0			
70	8.70	7.59	6.71	6.28	6.14	6.45	6.63	7.48	8.39	9.71	11.1	11.8	12.0	11.5	11.2	9.91			
75	6.60	5.51	4.70	4.34	4.22	4.50	4.63	5.39	6.23	7.57	8.94	9.65	9.88	9.46	9.07	7.78			
80	3.54	2.64	2.12	1.98	1.94	2.08	2.06	2.52	3.15	4.41	5.76	6.48	6.71	6.30	5.91	4.63			
85	1.80	1.21	1.08	1.10	1.09	1.14	1.04	1.12	1.44	2.53	3.76	4.46	4.68	4.31	3.92	2.73			
90	0.40	0.55	0.72	0.80	0.81	0.79	0.69	0.49	0.25	0.63	1.42	1.97	2.16	1.90	1.55	0.80			
95	0.10	0.53	0.69	0.77	0.77	0.76	0.66	0.46	0.14	0.39	0.75	1.09	1.23	1.08	0.83	0.52			
100	0.07	0.50	0.65	0.73	0.73	0.72	0.62	0.43	0.09	0.34	0.55	0.72	0.78	0.74	0.64	0.48			
105	0.10	0.48	0.62	0.70	0.70	0.69	0.57	0.43	0.09	0.30	0.51	0.69	0.73	0.71	0.61	0.45			
110	0.13	0.43	0.60	0.67	0.67	0.65	0.56	0.40	0.12	0.27	0.49	0.63	0.69	0.67	0.59	0.41			
115	0.16	0.42	0.57	0.64	0.65	0.63	0.55	0.39	0.14	0.26	0.48	0.61	0.66	0.65	0.58	0.38			
120	0.20	0.41	0.47	0.61	0.61	0.59	0.48	0.38	0.17	0.26	0.42	0.57	0.63	0.62	0.55	0.33			
125	0.22	0.40	0.45	0.52	0.59	0.57	0.47	0.38	0.19	0.26	0.40	0.55	0.60	0.60	0.53	0.30			
130	0.25	0.37	0.44	0.46	0.46	0.49	0.45	0.37	0.23	0.27	0.39	0.52	0.57	0.58	0.49	0.29			
135	0.27	0.37	0.48	0.44	0.43	0.43	0.43	0.37	0.24	0.28	0.38	0.47	0.55	0.55	0.45	0.29			
140	0.29	0.37	0.44	0.45	0.42	0.39	0.40	0.32	0.27	0.27	0.37	0.44	0.52	0.52	0.39	0.30			
145	0.31	0.37	0.43	0.48	0.44	0.38	0.38	0.31	0.29	0.28	0.36	0.42	0.50	0.50	0.36	0.30			
150	0.33	0.38	0.41	0.44	0.44	0.38	0.36	0.33	0.31	0.29	0.35	0.40	0.47	0.44	0.36	0.32			
155	0.35	0.38	0.40	0.41	0.43	0.39	0.35	0.35	0.33	0.31	0.34	0.39	0.45	0.40	0.35	0.33			
160	0.37	0.39	0.40	0.40	0.41	0.37	0.37	0.37	0.35	0.34	0.34	0.35	0.40	0.37	0.36	0.35			
165	0.38	0.40	0.41	0.40	0.41	0.38	0.38	0.38	0.37	0.36	0.35	0.34	0.38	0.36	0.36	0.37			
170	0.40	0.42	0.42	0.41	0.40	0.40	0.40	0.41	0.39	0.39	0.37	0.37	0.37	0.38	0.38	0.39			
175	0.42	0.43	0.43	0.42	0.41	0.41	0.41	0.41	0.41	0.40	0.39	0.39	0.39	0.39	0.40	0.41			
180	0.44	0.43	0.43	0.42	0.42	0.42	0.42	0.43	0.43	0.43	0.43	0.42	0.42	0.42	0.43	0.43			

C Range: 0 - 360DEG

C Interval: 22.5DEG

Test Speed: HIGH

Temperature:25.3DEG

Operators:YSL

Test Date:2021-07-12

□ Range: 0 - 180DEG

□ Interval: 2.0DEG

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Remarks: