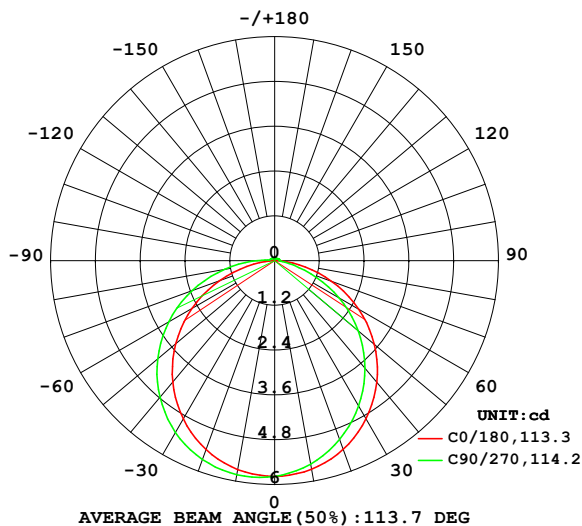


LUMINAIRE PHOTOMETRIC TEST REPORT

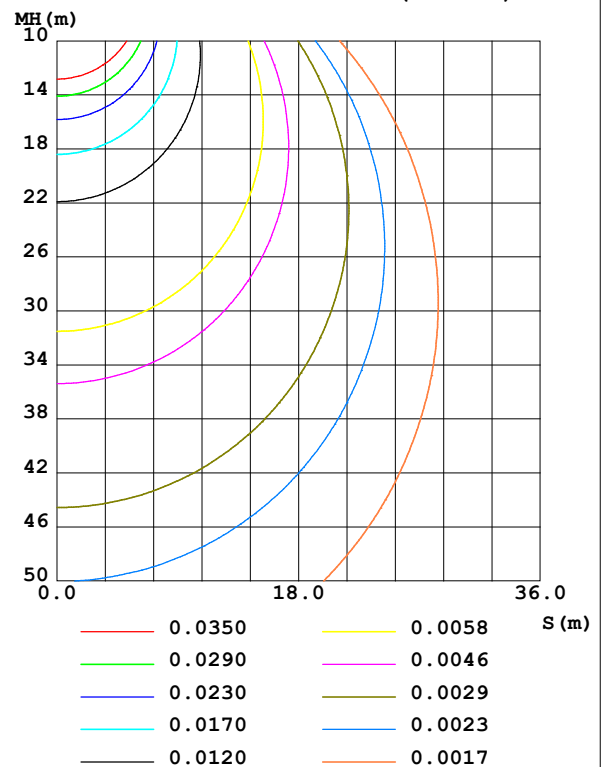
Test:U:23.998V I:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 6.36 lm/W
MODEL		I _{max} (cd)	5.830	S/MH (C0/180)	1.26	
NOMINAL POWER(W)	2.5	LOR (%)	100.0	S/MH (C90/270)	1.36	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	17.456	□ UP,DN (C0-180)	1.5,43.0	
NOMINAL FLUX(lm)	0.181838	CIE CLASS	DIRECT	□ UP,DN (C180-360)	1.6,54.0	
LAMPS INSIDE	96	□ up (%)	3.0	CIBSE SHR NOM	1.25	
TEST VOLTAGE(V)	24	□ down (%)	97.0	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	5.676	5.566	5.536	5.588	5.685	5.792	5.823	5.768	0- 10	0.5468	0.5468	3.13,3.13
20	5.380	5.166	5.094	5.209	5.384	5.606	5.668	5.569	10- 20	1.568	2.115	12.1,12.1
30	4.896	4.596	4.498	4.649	4.897	5.217	5.317	5.163	20- 30	2.381	4.496	25.8,25.8
40	4.259	3.889	3.764	3.945	4.250	4.652	4.777	4.595	30- 40	2.880	7.375	42.3,42.3
50	3.486	3.064	2.923	3.124	3.458	3.937	4.093	3.874	40- 50	3.004	10.38	59.5,59.5
60	2.601	2.144	1.990	2.201	2.556	3.098	3.268	3.034	50- 60	2.738	13.12	75.1,75.1
70	1.630	1.167	1.032	1.225	1.566	2.154	2.353	2.094	60- 70	2.114	15.23	87.3,87.3
80	0.6642	0.3392	0.2928	0.3638	0.5811	1.155	1.365	1.107	70- 80	1.243	16.47	94.4,94.4
90	0.0765	0.1264	0.1378	0.1163	0.0333	0.3022	0.4768	0.2867	80- 90	0.4536	16.93	97,97
100	0.0072	0.1144	0.1212	0.0997	0.0072	0.0977	0.1425	0.1144	90-100	0.1368	17.06	97.8,97.8
110	0.0191	0.1073	0.1141	0.0925	0.0144	0.0810	0.1188	0.1068	100-110	0.0947	17.16	98.3,98.3
120	0.0310	0.0859	0.1069	0.0807	0.0263	0.0715	0.1117	0.0949	110-120	0.0818	17.24	98.8,98.8
130	0.0405	0.0811	0.0856	0.0736	0.0382	0.0667	0.0974	0.0854	120-130	0.0672	17.31	99.2,99.2
140	0.0525	0.0763	0.0736	0.0664	0.0453	0.0643	0.0879	0.0688	130-140	0.0530	17.36	99.5,99.5
150	0.0549	0.0715	0.0760	0.0617	0.0525	0.0572	0.0808	0.0593	140-150	0.0406	17.40	99.7,99.7
160	0.0620	0.0715	0.0689	0.0617	0.0620	0.0572	0.0641	0.0570	150-160	0.0292	17.43	99.9,99.9
170	0.0716	0.0739	0.0712	0.0688	0.0692	0.0644	0.0642	0.0664	160-170	0.0183	17.45	100,100
180	0.0740	0.0739	0.0689	0.0736	0.0763	0.0739	0.0713	0.0736	170-180	0.0067	17.46	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 9.1884 lm

%lum = 52.6%

%lamp = 52.6%

Conical surface Flux(120deg): 13.118 lm

%lum = 75.1%

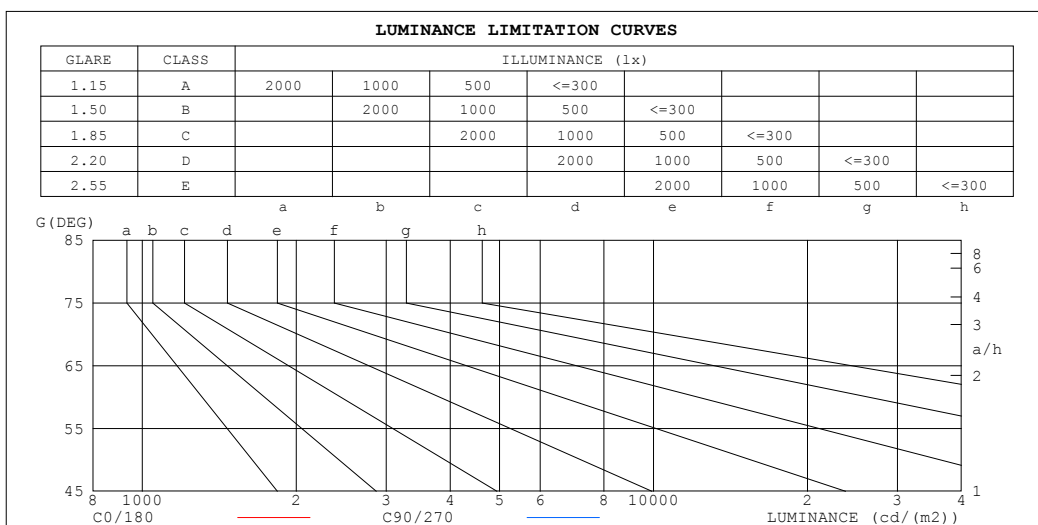
%lamp = 75.1%

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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	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	324	164
80	318	141
75	395	221
70	396	252
65	436	317
60	432	332
55	456	372
50	451	379
45	466	405

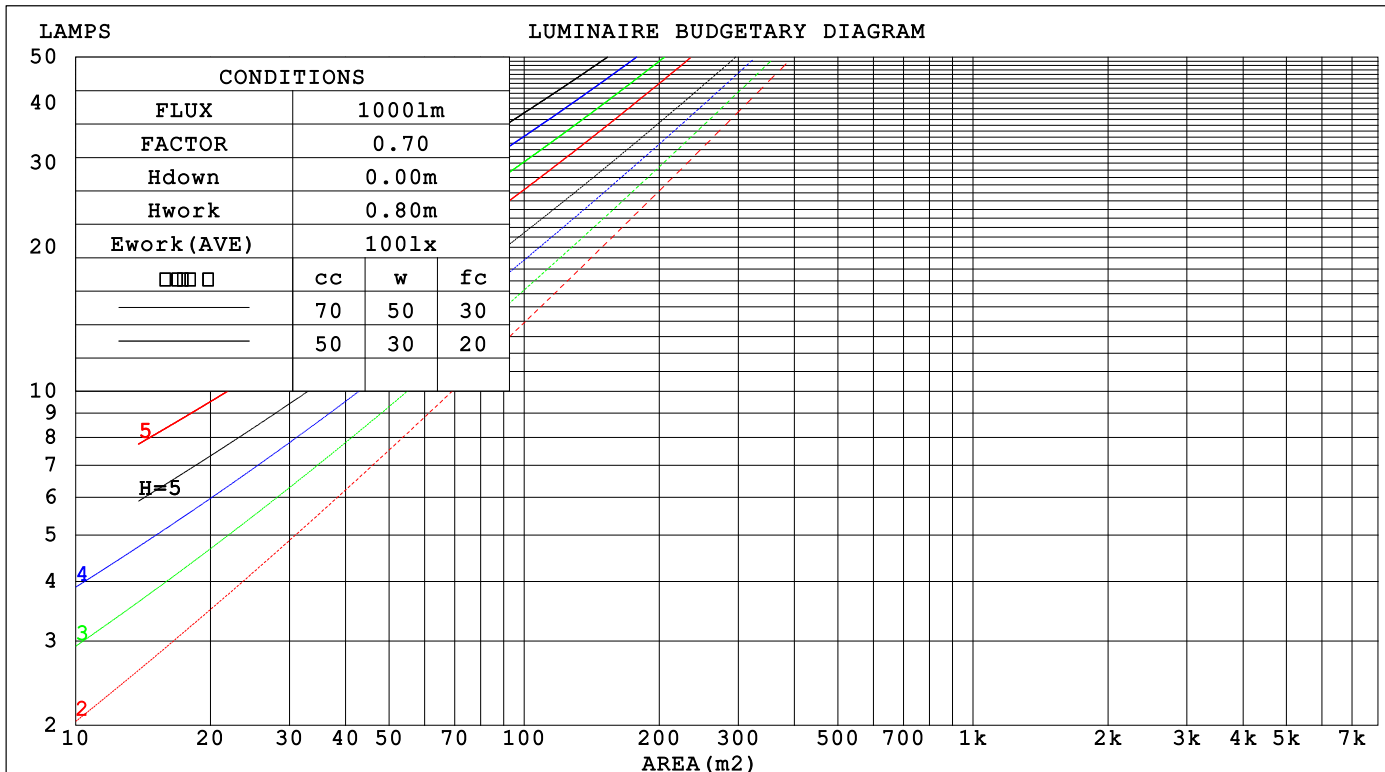
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YSL
 Test Date: 2021-07-12

☐ 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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz		
Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	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	.85	.83	.80												
2.0	.89	.82	.76	.87	.81	.75	.83	.78	.73	.79	.75	.71	.76	.72	.69	.67												
3.0	.78	.70	.63	.76	.69	.63	.73	.66	.61	.70	.64	.60	.67	.62	.58	.56												
4.0	.69	.60	.53	.68	.59	.53	.65	.58	.52	.62	.56	.51	.59	.54	.50	.47												
5.0	.62	.53	.46	.60	.52	.46	.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	.43	.38	.36												
7.0	.50	.41	.35	.49	.41	.35	.47	.40	.35	.46	.39	.34	.44	.38	.34	.32												
8.0	.46	.37	.31	.45	.37	.31	.43	.36	.31	.42	.35	.30	.41	.35	.30	.28												
9.0	.42	.34	.28	.41	.33	.28	.40	.33	.28	.39	.32	.27	.37	.31	.27	.25												
10.0	.39	.31	.26	.38	.31	.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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	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	.319	.181	.057	.311	.177	.056	.296	.170	.054	.282	.162	.052	.269	.156	.050		
2.0	.296	.162	.050	.289	.159	.049	.276	.153	.048	.264	.148	.046	.252	.143	.045		
3.0	.273	.145	.043	.266	.143	.043	.255	.138	.042	.244	.133	.041	.233	.129	.040		
4.0	.251	.130	.038	.245	.128	.038	.235	.124	.037	.225	.121	.036	.216	.117	.036		
5.0	.232	.118	.034	.227	.116	.034	.217	.113	.033	.208	.110	.033	.200	.107	.032		
6.0	.214	.107	.031	.210	.106	.031	.201	.103	.030	.194	.101	.030	.186	.098	.029		
7.0	.199	.099	.028	.195	.097	.028	.188	.095	.027	.181	.093	.027	.174	.090	.027		
8.0	.186	.091	.026	.182	.090	.025	.176	.088	.025	.169	.086	.025	.163	.084	.024		
9.0	.174	.084	.024	.171	.083	.023	.165	.081	.023	.159	.080	.023	.153	.078	.023		
10.0	.164	.078	.022	.161	.078	.022	.155	.076	.021	.150	.074	.021	.145	.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	.214	.214	.214	.183	.183	.183	.125	.125	.125	.072	.072	.072	.023	.023	.023		
1.0	.204	.179	.157	.175	.154	.135	.119	.106	.093	.069	.061	.054	.022	.020	.018		
2.0	.196	.155	.121	.168	.134	.104	.115	.092	.073	.066	.054	.043	.021	.017	.014		
3.0	.189	.138	.097	.162	.119	.084	.111	.083	.059	.064	.048	.035	.021	.016	.011		
4.0	.181	.125	.082	.155	.108	.071	.107	.075	.050	.062	.044	.030	.020	.014	.010		
5.0	.173	.114	.071	.149	.099	.062	.103	.069	.043	.059	.041	.026	.019	.013	.008		
6.0	.166	.106	.063	.143	.092	.055	.099	.064	.039	.057	.038	.023	.018	.012	.008		
7.0	.159	.099	.057	.137	.086	.050	.095	.060	.035	.055	.036	.021	.018	.012	.007		
8.0	.153	.093	.053	.132	.081	.046	.091	.057	.033	.053	.034	.019	.017	.011	.006		
9.0	.147	.089	.049	.127	.077	.043	.088	.054	.030	.051	.032	.018	.017	.010	.006		
10.0	.141	.084	.046	.122	.073	.040	.084	.051	.029	.049	.030	.017	.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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm										
NAME: NS-S1220-RGBW-B					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	25.2	25.5	22.5	24.0	22.8	24.3	24.5
3H	25.0	26.4	25.3	26.7	27.0	23.6	24.9	23.9	25.2	25.5
4H	25.6	26.9	25.9	27.2	27.5	23.9	25.2	24.2	25.5	25.8
6H	26.0	27.2	26.3	27.5	27.9	24.0	25.2	24.3	25.5	25.9
8H	26.1	27.3	26.5	27.6	28.0	24.0	25.2	24.4	25.5	25.9
12H	26.1	27.3	26.5	27.6	28.0	24.0	25.1	24.4	25.5	25.8
4H 2H	23.8	25.2	24.2	25.5	25.8	23.1	24.4	23.4	24.7	25.0
3H	25.5	26.7	25.9	27.0	27.4	24.3	25.4	24.7	25.8	26.1
4H	26.2	27.2	26.6	27.6	28.0	24.6	25.7	25.1	26.1	26.5
6H	26.7	27.6	27.1	28.0	28.4	24.8	25.7	25.3	26.2	26.6
8H	26.8	27.7	27.3	28.1	28.6	24.9	25.7	25.3	26.1	26.6
12H	26.9	27.7	27.4	28.1	28.6	24.9	25.7	25.4	26.1	26.6
8H 4H	26.2	27.1	26.7	27.5	28.0	24.8	25.7	25.3	26.1	26.6
6H	26.8	27.5	27.3	28.0	28.5	25.1	25.8	25.6	26.3	26.7
8H	27.0	27.6	27.5	28.1	28.6	25.2	25.8	25.7	26.3	26.8
12H	27.1	27.7	27.7	28.2	28.7	25.2	25.8	25.8	26.3	26.8
12H 4H	26.2	27.0	26.7	27.4	27.9	24.8	25.6	25.3	26.0	26.5
6H	26.8	27.4	27.3	27.9	28.4	25.1	25.7	25.6	26.2	26.7
8H	27.0	27.5	27.5	28.0	28.6	25.2	25.7	25.7	26.2	26.8
Variations with the observer position at spacings(CIE Pub.117):										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.3				
1.5H	+ 0.2 / - 0.2					+ 0.2 / - 0.4				
2.0H	+ 0.4 / - 0.5					+ 0.4 / - 0.4				

CIE Pub.117, 17.46 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -14.1)
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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

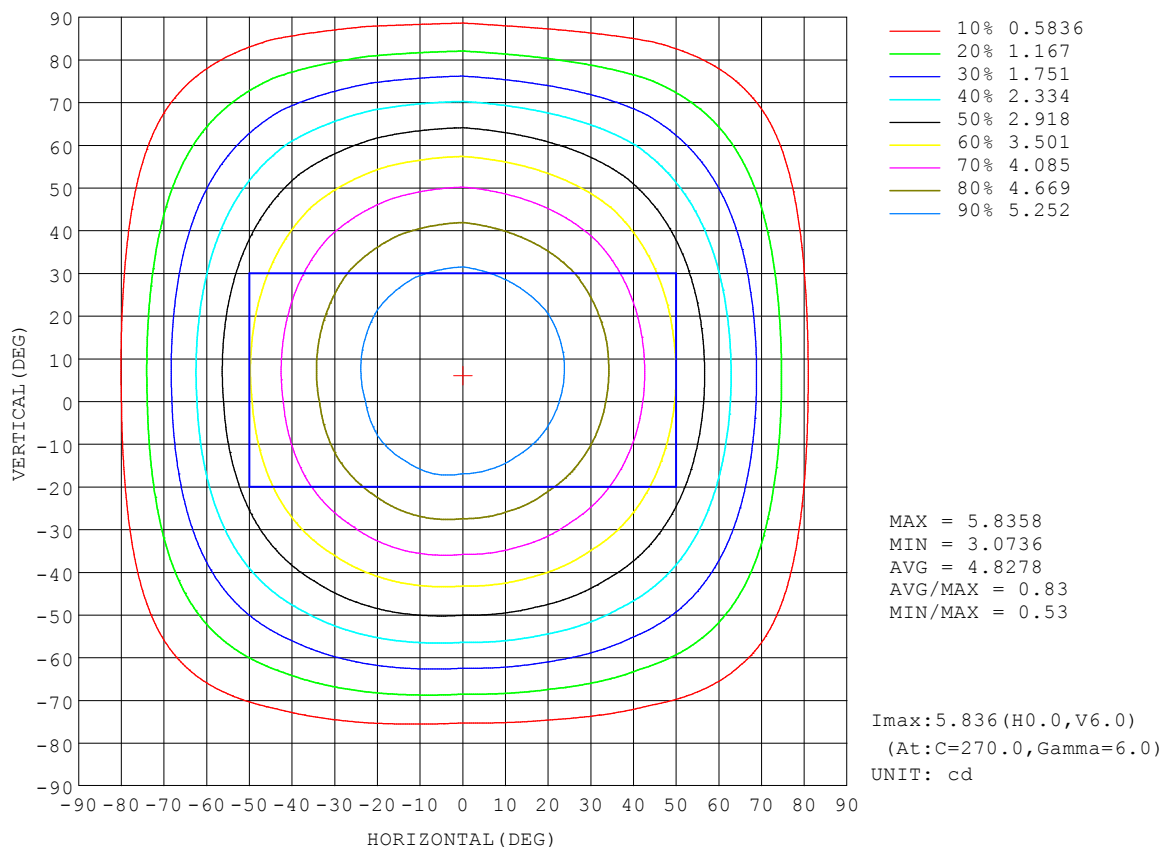
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	56	44	37	55	44	37	54	43	37	30
0.80	66	54	47	65	54	47	63	53	46	39
1.00	74	63	56	73	62	55	71	64	55	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	81	75	67
2.50	97	89	83	95	88	82	91	85	80	71
3.00	101	94	88	98	92	87	94	89	84	75
4.00	105	99	94	102	97	92	97	93	89	80
5.00	107	102	98	105	100	96	100	96	93	83
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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

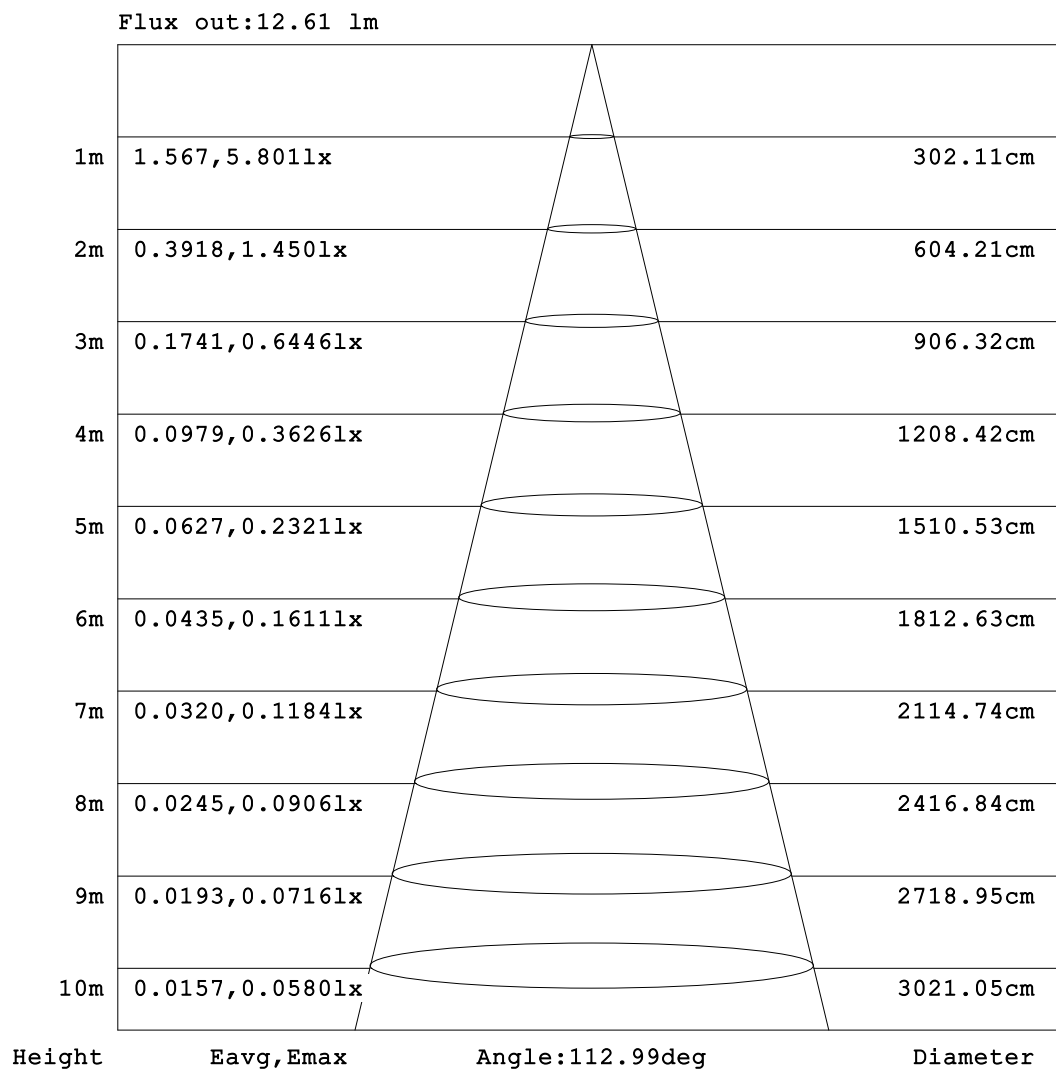


C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: YSL
 Test Date: 2021-07-12

☐ 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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



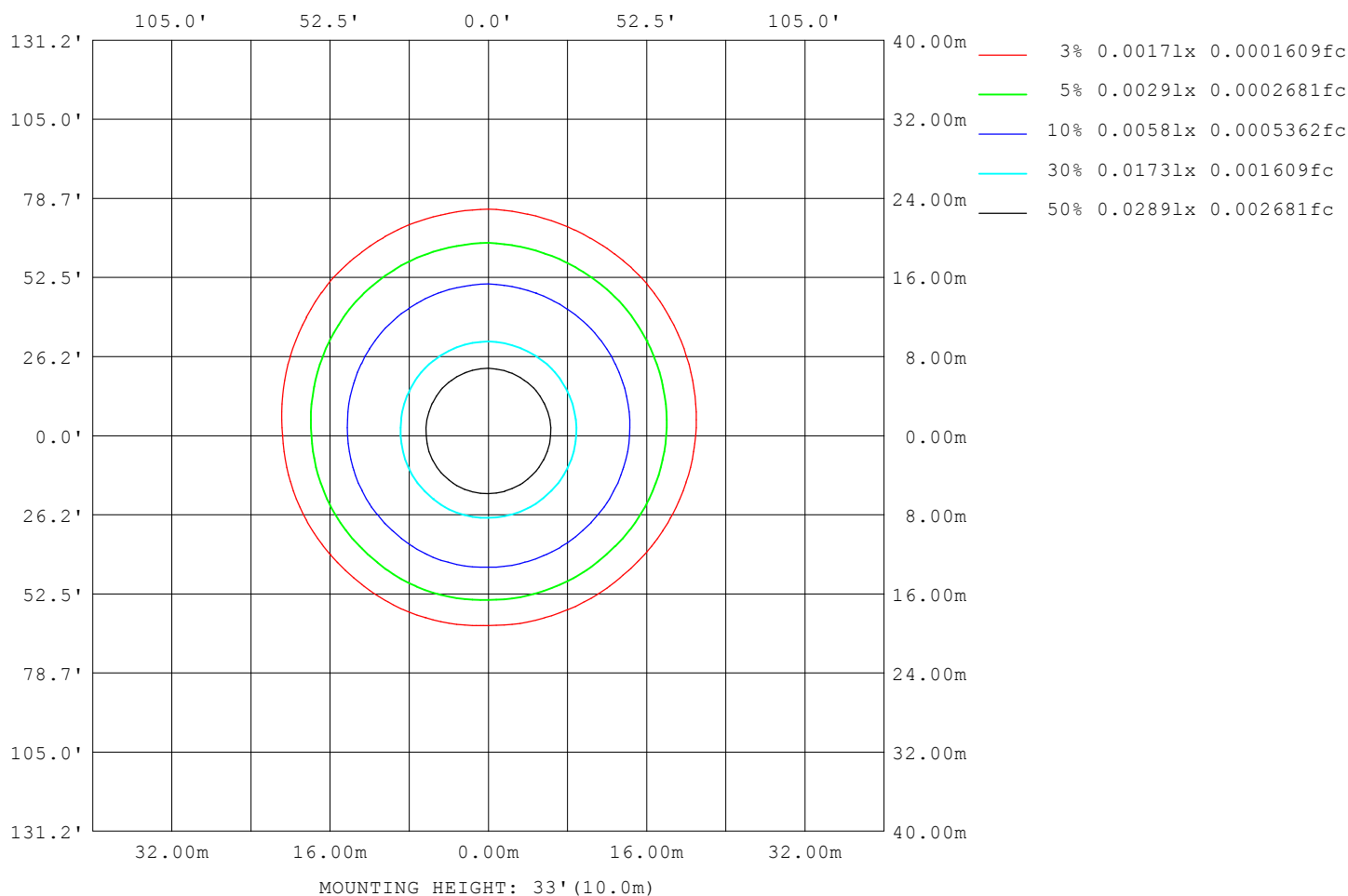
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	TYPE:	WEIGHT:
SPEC.:	DIM.: 1*0.012*0.02MM	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

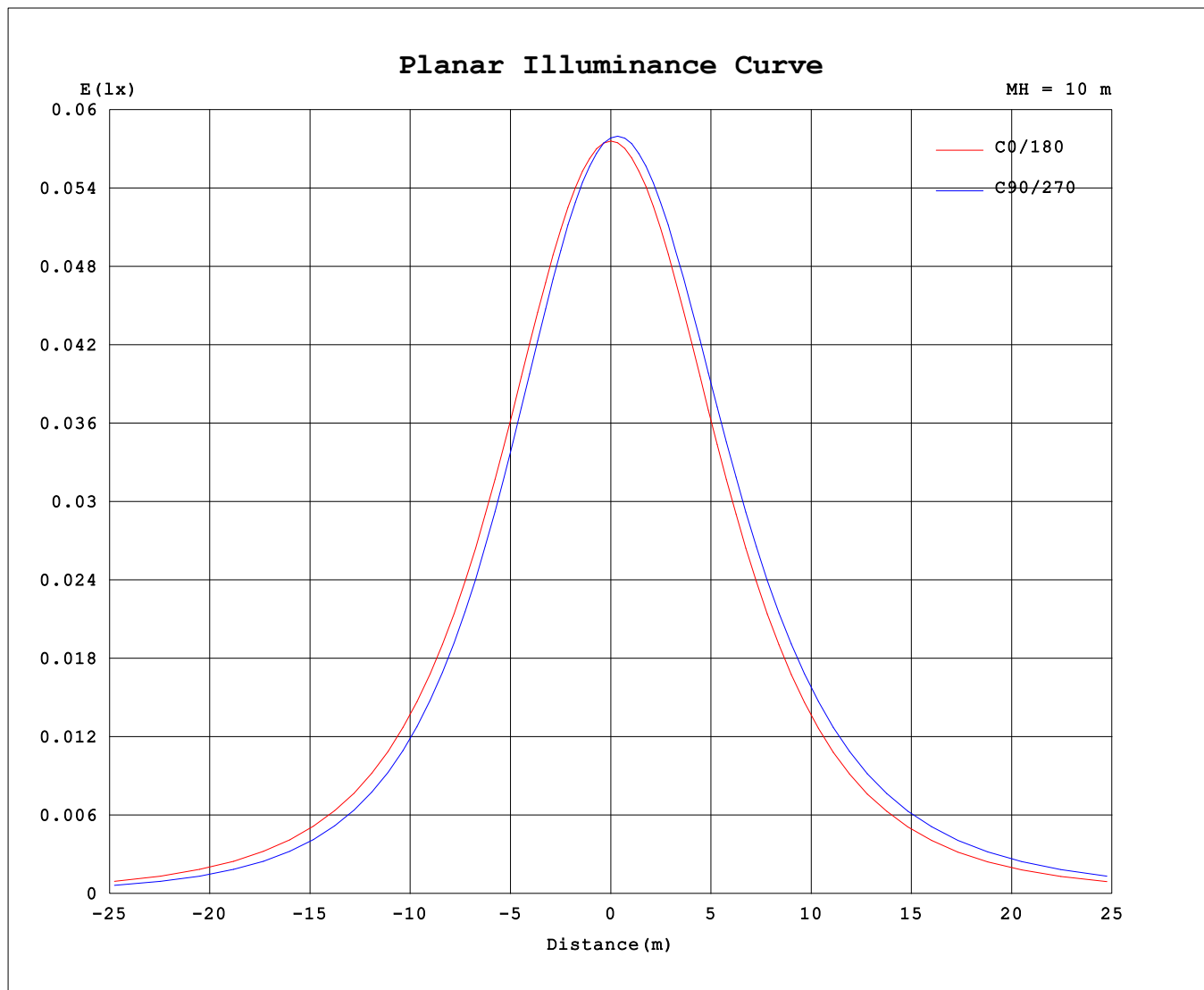
AvgL	cd/m2
L_0~180 (65) av	413
L_0~180 (75) av	353
L_0~180 (85) av	223
L_90~270 (65) av	428
L_90~270 (75) av	397
L_90~270 (85) av	497
L_45 (65) av	423
L_45 (75) av	380
L_45 (85) av	393

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:0.1144A P:2.7454W PF:1.0000 Freq:0Hz Lamp Flux:0.181838x96 lm		
NAME: NS-S1220-RGBW-B	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	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78	5.78			
5	5.76	5.74	5.72	5.70	5.70	5.72	5.73	5.74	5.76	5.79	5.81	5.82	5.82	5.81	5.80	5.78			
10	5.68	5.62	5.57	5.54	5.54	5.57	5.59	5.64	5.68	5.74	5.79	5.82	5.82	5.79	5.77	5.72			
15	5.58	5.50	5.43	5.39	5.38	5.42	5.46	5.52	5.59	5.67	5.74	5.78	5.78	5.74	5.71	5.64			
20	5.38	5.27	5.17	5.11	5.09	5.16	5.21	5.30	5.38	5.50	5.61	5.65	5.67	5.61	5.57	5.47			
25	5.21	5.07	4.96	4.90	4.88	4.94	5.00	5.10	5.21	5.35	5.47	5.54	5.55	5.48	5.43	5.31			
30	4.90	4.74	4.60	4.52	4.50	4.58	4.65	4.77	4.90	5.06	5.22	5.30	5.32	5.24	5.16	5.03			
35	4.66	4.49	4.33	4.25	4.22	4.31	4.38	4.51	4.66	4.84	5.01	5.10	5.12	5.04	4.95	4.80			
40	4.26	4.07	3.89	3.80	3.76	3.86	3.94	4.10	4.25	4.46	4.65	4.75	4.78	4.68	4.60	4.42			
45	3.96	3.76	3.57	3.47	3.44	3.54	3.63	3.79	3.95	4.17	4.39	4.49	4.52	4.42	4.33	4.14			
50	3.49	3.26	3.06	2.96	2.92	3.03	3.12	3.29	3.46	3.70	3.94	4.05	4.09	3.98	3.87	3.67			
55	3.15	2.92	2.71	2.60	2.56	2.67	2.77	2.94	3.11	3.36	3.61	3.74	3.78	3.66	3.55	3.34			
60	2.60	2.36	2.14	2.03	1.99	2.11	2.20	2.38	2.56	2.83	3.10	3.23	3.27	3.15	3.03	2.81			
65	2.22	1.97	1.76	1.64	1.60	1.72	1.81	1.99	2.17	2.45	2.73	2.88	2.92	2.79	2.67	2.43			
70	1.63	1.38	1.17	1.07	1.03	1.14	1.23	1.39	1.57	1.86	2.15	2.31	2.35	2.22	2.09	1.85			
75	1.23	0.99	0.80	0.72	0.69	0.77	0.84	1.00	1.16	1.45	1.76	1.91	1.96	1.83	1.70	1.45			
80	0.66	0.46	0.34	0.31	0.29	0.35	0.36	0.46	0.58	0.85	1.15	1.31	1.36	1.23	1.11	0.86			
85	0.34	0.20	0.17	0.18	0.17	0.18	0.18	0.20	0.26	0.50	0.77	0.92	0.98	0.85	0.73	0.51			
90	0.08	0.10	0.13	0.14	0.14	0.14	0.12	0.07	0.03	0.12	0.30	0.43	0.48	0.38	0.29	0.14			
95	0.01	0.10	0.12	0.14	0.14	0.13	0.11	0.07	0.02	0.06	0.15	0.23	0.26	0.21	0.15	0.09			
100	0.01	0.10	0.11	0.13	0.12	0.12	0.10	0.07	0.01	0.05	0.10	0.13	0.14	0.13	0.11	0.09			
105	0.01	0.09	0.11	0.12	0.12	0.12	0.09	0.06	0.01	0.05	0.08	0.12	0.13	0.12	0.11	0.08			
110	0.02	0.08	0.11	0.11	0.11	0.11	0.09	0.06	0.01	0.04	0.08	0.11	0.12	0.12	0.11	0.07			
115	0.02	0.08	0.10	0.11	0.11	0.11	0.09	0.06	0.02	0.04	0.08	0.10	0.11	0.11	0.10	0.07			
120	0.03	0.08	0.09	0.11	0.11	0.10	0.08	0.06	0.03	0.04	0.07	0.10	0.11	0.10	0.09	0.06			
125	0.03	0.07	0.08	0.10	0.10	0.10	0.08	0.06	0.03	0.04	0.07	0.10	0.11	0.11	0.09	0.05			
130	0.04	0.07	0.08	0.08	0.09	0.09	0.07	0.06	0.04	0.05	0.07	0.09	0.10	0.10	0.09	0.05			
135	0.05	0.06	0.08	0.08	0.08	0.07	0.07	0.06	0.04	0.05	0.06	0.08	0.10	0.10	0.08	0.05			
140	0.05	0.07	0.08	0.08	0.07	0.06	0.07	0.05	0.05	0.05	0.06	0.08	0.09	0.09	0.07	0.05			
145	0.05	0.06	0.07	0.08	0.08	0.06	0.06	0.05	0.05	0.05	0.06	0.07	0.09	0.09	0.06	0.05			
150	0.05	0.06	0.07	0.08	0.08	0.07	0.06	0.05	0.05	0.05	0.06	0.07	0.08	0.07	0.06	0.05			
155	0.06	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.05	0.05	0.06	0.06	0.08	0.07	0.06	0.06			
160	0.06	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
165	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.06	0.06	0.06	0.06			
170	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.06	0.06	0.06	0.07	0.07			
175	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.06	0.07	0.07			
180	0.07	0.08	0.07	0.07	0.07	0.07	0.07	0.08	0.08	0.07	0.07	0.07	0.07	0.07	0.07	0.08			

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

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