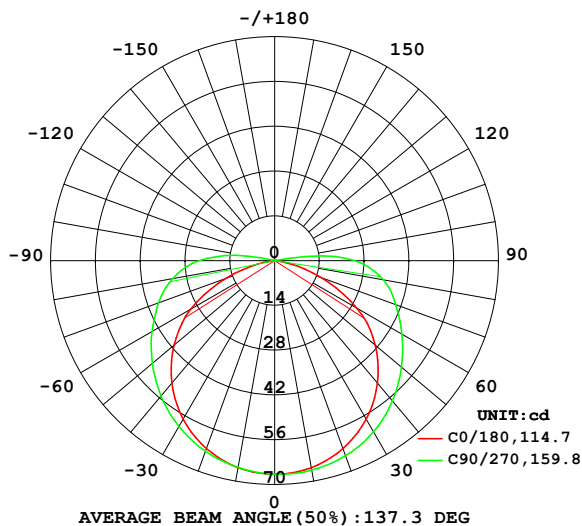


LUMINAIRE PHOTOMETRIC TEST REPORT

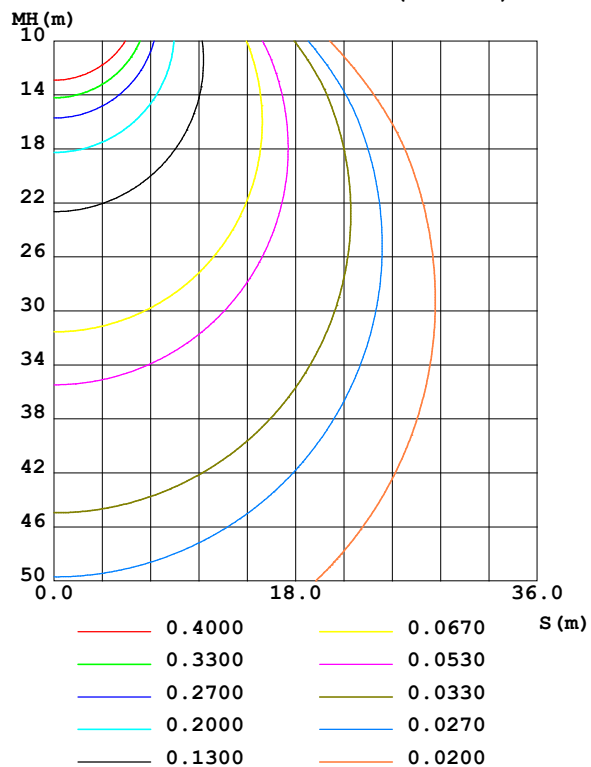
NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 57.93 lm/W
MODEL	G	I _{max} (cd)	66.84	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	1.34	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	256.62	η UP,DN(C0-180)	1.9,48.9	
NOMINAL FLUX(lm)	0.305439	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.0,47.2	
LAMPS INSIDE	840	η up (%)	3.9	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down (%)	96.1	CIBSE SHR MAX	1.55	

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:
Test Date:2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

ZONAL FLUX DIAGRAM

ZONAL FLUX DIAGRAM:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Φ zone	Φ total	%lum, lamp
10	65.72	66.20	66.50	66.18	65.70	65.58	65.62	65.58	0- 10	6.331	6.331	2.47,2.47
20	62.52	63.88	64.90	63.84	62.48	62.73	63.39	62.72	10- 20	18.31	24.64	9.6,9.6
30	57.20	59.94	61.80	59.90	57.22	58.41	59.86	58.38	20- 30	28.32	52.96	20.6,20.6
40	49.99	54.37	57.30	54.32	50.00	52.66	55.26	52.58	30- 40	35.30	88.25	34.4,34.4
50	41.04	47.60	51.80	47.50	41.05	45.73	49.91	45.62	40- 50	38.55	126.8	49.4,49.4
60	29.65	40.05	45.91	39.87	30.27	38.16	44.30	38.09	50- 60	37.98	164.8	64.2,64.2
70	15.42	32.72	40.32	32.46	16.04	30.77	38.67	30.78	60- 70	33.93	198.7	77.4,77.4
80	2.969	26.07	34.43	25.82	3.410	23.97	32.38	24.09	70- 80	27.73	226.4	88.2,88.3
90	0.0394	16.53	25.17	16.15	0.0395	15.43	23.62	15.34	80- 90	20.16	246.6	96.1,96.1
100	0.0368	0.1323	4.336	0.1440	0.0579	0.8888	8.630	0.5720	90-100	8.964	255.6	99.6,99.6
110	0.0525	0.1136	0.1522	0.1106	0.0763	0.1164	0.4843	0.1091	100-110	0.4850	256.0	99.8,99.8
120	0.0762	0.1154	0.1443	0.1116	0.0999	0.1287	0.1966	0.1207	110-120	0.1286	256.2	99.8,99.8
130	0.1025	0.1171	0.1443	0.1126	0.1262	0.1418	0.1443	0.1391	120-130	0.1100	256.3	99.9,99.9
140	0.1236	0.1234	0.1443	0.1285	0.1473	0.1576	0.1548	0.1496	130-140	0.1038	256.4	99.9,99.9
150	0.1446	0.1444	0.1443	0.1469	0.1709	0.1734	0.1705	0.1757	140-150	0.0942	256.5	99.9,100
160	0.1604	0.1576	0.1600	0.1626	0.1844	0.1788	0.1840	0.1840	150-160	0.0766	256.6	100,100
170	0.1735	0.1759	0.1732	0.1784	0.1860	0.1824	0.1856	0.1856	160-170	0.0499	256.6	100,100
180	0.1841	0.1838	0.1994	0.1836	0.1841	0.1838	0.1863	0.1863	170-180	0.0175	256.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 111.24 lm

%lum = 43.3%

%lamp = 43.4%

Conical surface Flux(130deg): 185.8 lm

%lum = 72.4%

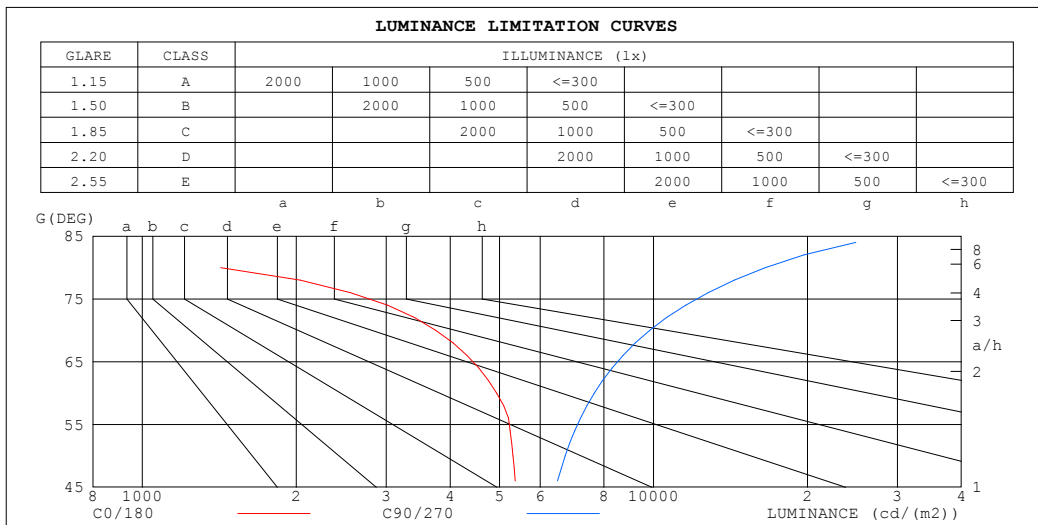
%lamp = 72.4%

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-08-18

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
 Humidity:65.0%
 Test Distance:6.040m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	64	29836
80	1423	16531
75	3214	12313
70	3751	9830
65	4718	8611
60	4933	7657
55	5374	7189
50	5311	6719
45	5481	6505

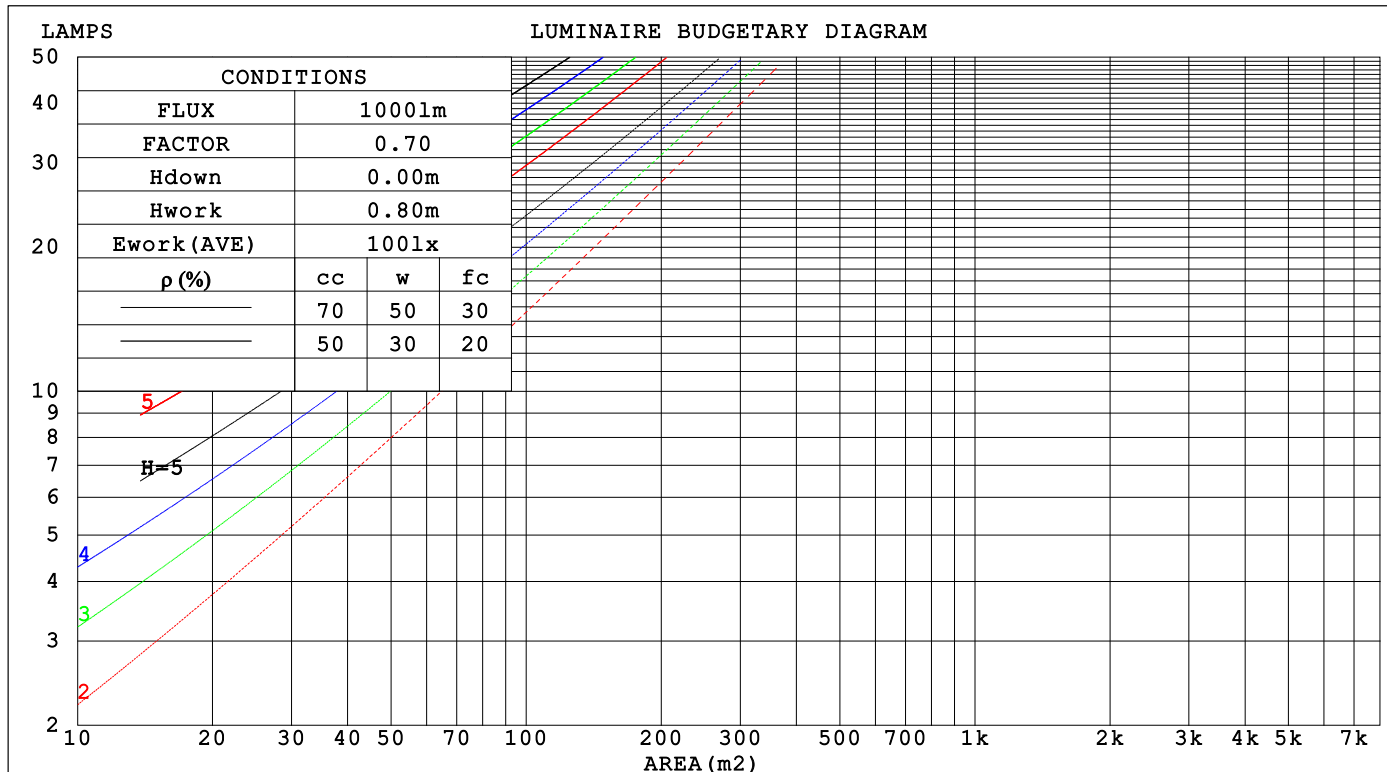
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
 γ Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	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	1.18	1.18	1.18	1.15	1.15	1.15	1.09	1.09	1.09	1.03	1.03	1.03	.98	.98	.98	.96														
1.0	.98	.93	.88	.96	.91	.86	.91	.86	.83	.86	.83	.79	.82	.79	.76	.74														
2.0	.84	.76	.69	.82	.74	.68	.77	.71	.66	.73	.68	.64	.70	.65	.62	.59														
3.0	.73	.64	.56	.71	.62	.55	.67	.60	.54	.64	.58	.52	.61	.55	.51	.48														
4.0	.64	.54	.47	.62	.53	.46	.59	.51	.45	.56	.50	.44	.54	.48	.43	.41														
5.0	.57	.47	.40	.55	.46	.39	.53	.45	.39	.50	.43	.38	.48	.42	.37	.35														
6.0	.51	.41	.34	.50	.41	.34	.47	.39	.33	.45	.38	.33	.43	.37	.32	.30														
7.0	.46	.37	.30	.45	.36	.30	.43	.35	.29	.41	.34	.29	.39	.33	.28	.26														
8.0	.42	.33	.27	.41	.32	.26	.39	.32	.26	.38	.31	.26	.36	.30	.25	.23														
9.0	.38	.30	.24	.38	.29	.24	.36	.29	.23	.35	.28	.23	.33	.27	.23	.21														
10.0	.35	.27	.22	.35	.27	.21	.33	.26	.21	.32	.25	.21	.31	.25	.21	.19														



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

WEC AND CCEC

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	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	.396	.225	.071	.388	.221	.070	.372	.213	.068	.357	.206	.066	.344	.199	.064		
2.0	.344	.188	.058	.336	.185	.057	.322	.179	.056	.309	.173	.054	.297	.168	.053		
3.0	.305	.163	.049	.299	.160	.048	.286	.155	.047	.274	.150	.046	.263	.146	.045		
4.0	.275	.143	.042	.269	.141	.042	.257	.137	.041	.247	.133	.040	.237	.129	.039		
5.0	.250	.127	.037	.244	.125	.037	.234	.122	.036	.225	.119	.035	.216	.115	.035		
6.0	.228	.115	.033	.224	.113	.033	.215	.110	.032	.206	.107	.031	.198	.104	.031		
7.0	.211	.104	.030	.206	.103	.029	.198	.100	.029	.190	.098	.028	.183	.095	.028		
8.0	.195	.095	.027	.191	.094	.027	.184	.092	.026	.177	.090	.026	.170	.088	.025		
9.0	.182	.088	.025	.178	.087	.024	.172	.085	.024	.165	.083	.024	.159	.081	.023		
10.0	.170	.082	.023	.167	.081	.022	.161	.079	.022	.155	.077	.022	.150	.075	.022		

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	.220	.220	.220	.188	.188	.188	.129	.129	.129	.074	.074	.074	.024	.024	.024	
1.0	.216	.185	.158	.185	.159	.136	.127	.109	.094	.073	.063	.055	.023	.020	.018	
2.0	.209	.162	.122	.179	.139	.105	.123	.096	.074	.071	.056	.043	.023	.018	.014	
3.0	.202	.145	.100	.173	.125	.086	.119	.087	.061	.069	.051	.036	.022	.016	.012	
4.0	.194	.132	.085	.166	.114	.074	.114	.080	.052	.066	.047	.031	.021	.015	.010	
5.0	.186	.122	.075	.160	.106	.065	.110	.074	.046	.064	.043	.027	.021	.014	.009	
6.0	.178	.114	.068	.153	.099	.059	.106	.069	.042	.061	.041	.025	.020	.013	.008	
7.0	.171	.107	.062	.147	.093	.054	.101	.065	.039	.059	.038	.023	.019	.013	.008	
8.0	.164	.101	.058	.141	.088	.051	.098	.062	.036	.057	.036	.022	.018	.012	.007	
9.0	.157	.096	.055	.135	.084	.048	.094	.059	.034	.055	.035	.020	.018	.011	.007	
10.0	.151	.092	.053	.130	.080	.046	.090	.056	.033	.053	.033	.019	.017	.011	.006	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME: LY840-CSPRGBW-W24-20W-12MM					TYPE:					WEIGHT:				
SPEC.:					DIM.:					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					22.9	24.5	23.2	24.8	25.1	24.5	26.1	24.9	26.4	26.7
3H					24.3	25.8	24.7	26.1	26.4	27.2	28.7	27.6	29.0	29.3
4H					24.8	26.2	25.2	26.5	26.9	28.7	30.1	29.1	30.5	30.8
6H					25.0	26.3	25.4	26.7	27.1	30.4	31.7	30.7	32.0	32.4
8H					25.0	26.3	25.4	26.7	27.1	31.2	32.5	31.6	32.9	33.3
12H					25.0	26.2	25.4	26.6	27.0	32.2	33.5	32.6	33.9	34.3
4H 2H					24.0	25.4	24.4	25.7	26.1	25.2	26.6	25.6	26.9	27.3
3H					25.8	27.0	26.2	27.4	27.8	28.1	29.4	28.5	29.7	30.1
4H					26.5	27.7	26.9	28.1	28.5	29.8	31.0	30.3	31.4	31.8
6H					27.0	28.1	27.5	28.5	28.9	31.7	32.7	32.2	33.2	33.6
8H					27.1	28.1	27.6	28.6	29.0	32.7	33.7	33.2	34.1	34.6
12H					27.2	28.1	27.7	28.6	29.1	33.8	34.7	34.3	35.2	35.7
8H 4H					27.6	28.6	28.1	29.1	29.5	30.2	31.2	30.7	31.7	32.1
6H					28.6	29.4	29.1	29.9	30.4	32.4	33.2	32.9	33.7	34.2
8H					29.0	29.8	29.5	30.2	30.8	33.6	34.4	34.2	34.9	35.4
12H					29.3	29.9	29.8	30.5	31.0	35.0	35.7	35.5	36.2	36.8
12H 4H					28.0	28.9	28.5	29.3	29.8	30.3	31.2	30.8	31.6	32.1
6H					29.2	30.0	29.7	30.5	31.0	32.5	33.3	33.1	33.8	34.3
8H					29.8	30.5	30.4	31.0	31.6	33.9	34.5	34.4	35.1	35.6
Variations with the observer position at spacings(CIE Pub.117):														
S = 1.0H					+ 0.1 / - 0.1					+ 0.1 / - 0.1				
1.5H					+ 0.2 / - 0.3					+ 0.2 / - 0.3				
2.0H					+ 0.2 / - 0.4					+ 0.2 / - 0.4				

CIE Pub.117, 256.6 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -4.7)
Area: 0.012 m2

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

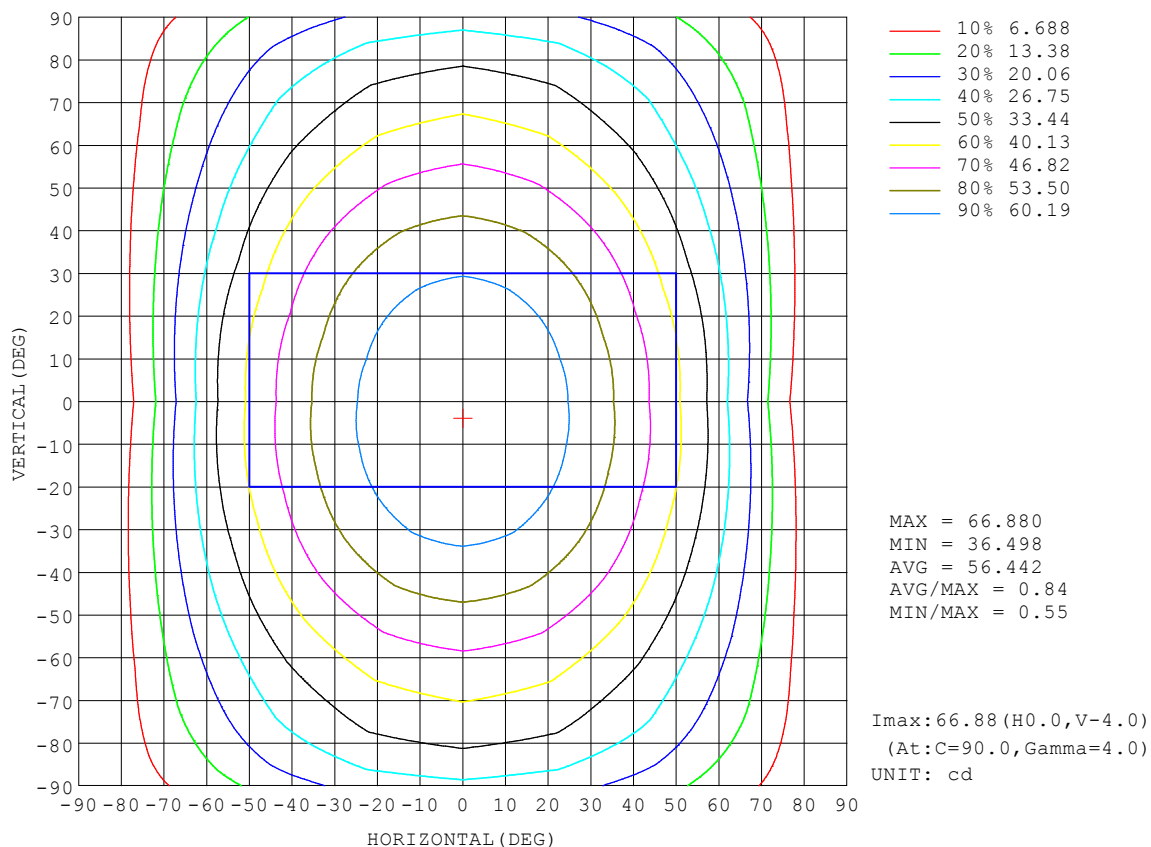
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	39	32	51	39	32	50	38	32	25
0.80	61	48	40	60	48	40	58	47	40	32
1.00	69	56	48	68	56	48	65	57	47	39
1.25	76	64	55	74	63	55	71	61	54	46
1.50	81	69	61	79	68	60	76	66	59	51
2.00	88	78	70	86	76	69	82	74	67	58
2.50	93	83	75	90	81	74	86	78	72	62
3.00	96	87	80	94	86	79	89	82	77	67
4.00	101	93	87	98	91	86	93	87	83	72
5.00	104	97	92	101	95	90	96	91	87	76
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:
Test Date: 2023-08-18

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

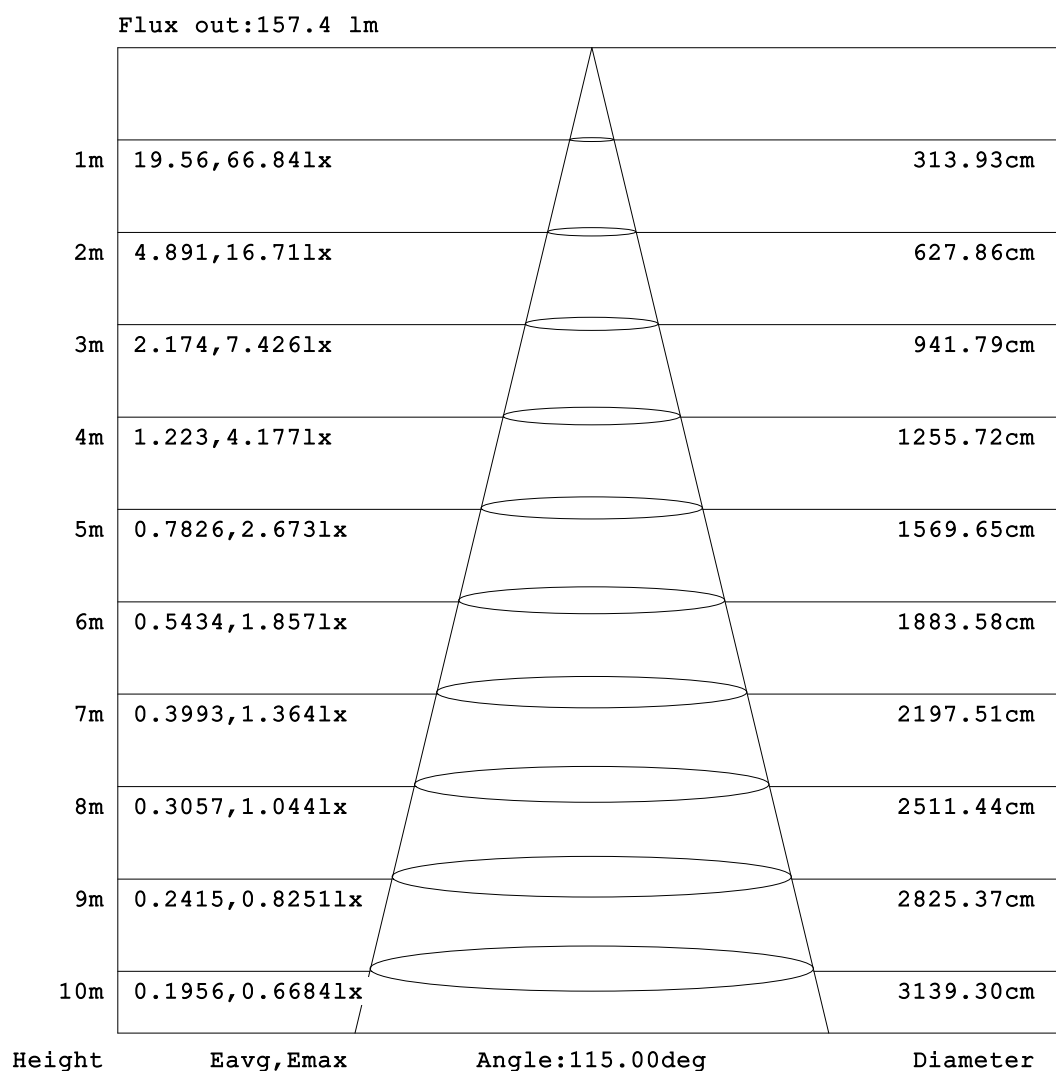


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

AAI Figure

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



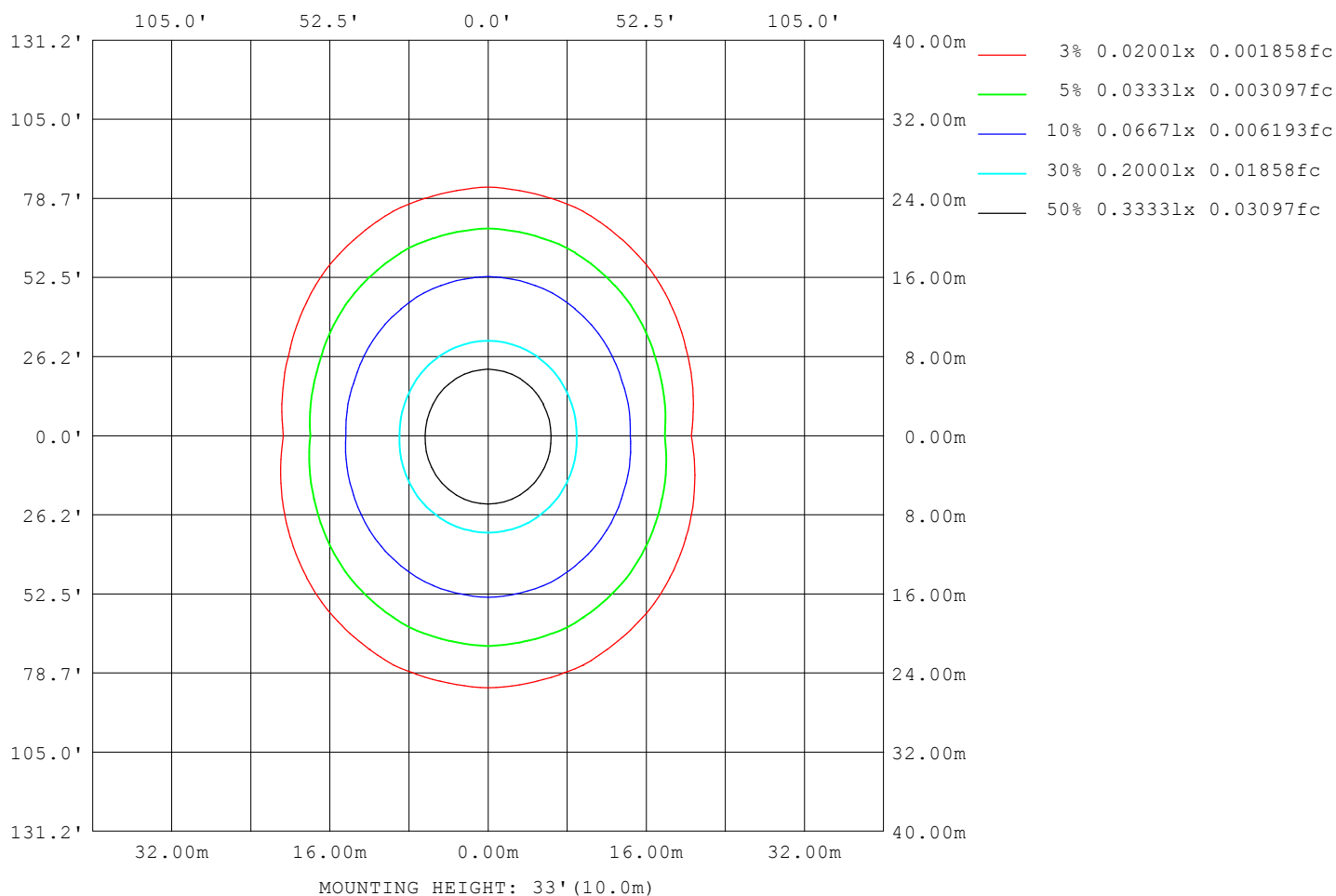
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

LED Avg.L Report

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

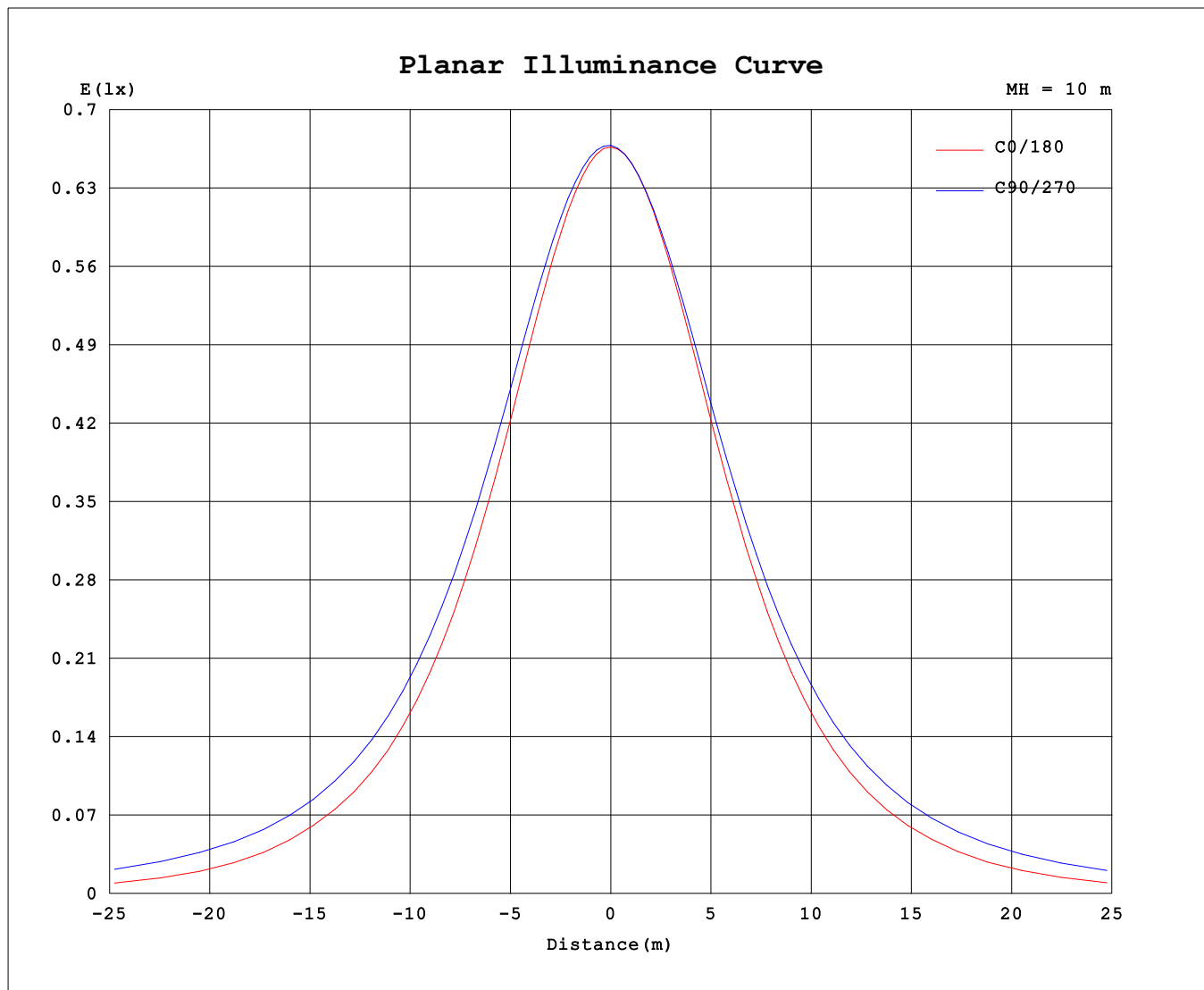
AvgL	cd/m2
L_0~180 (65) av	4506
L_0~180 (75) av	2890
L_0~180 (85) av	0
L_90~270 (65) av	8326
L_90~270 (75) av	11818
L_90~270 (85) av	28109
L_45 (65) av	6959
L_45 (75) av	9121
L_45 (85) av	19954

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

γ Range: 0 - 180DEG
 γ Interval: 2.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity: 65.0%
Test Distance: 6.040m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	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	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8	66.8			
5	66.6	66.7	66.8	66.8	66.8	66.8	66.8	66.7	66.6	66.5	66.5	66.5	66.5	66.5	66.5	66.6			
10	65.7	66.0	66.2	66.4	66.5	66.4	66.2	65.9	65.7	65.5	65.6	65.6	65.6	65.5	65.6	65.6			
15	64.7	65.1	65.4	65.9	66.0	65.8	65.4	65.0	64.7	64.5	64.6	64.7	64.9	64.7	64.6	64.5			
20	62.5	63.1	63.9	64.7	64.9	64.6	63.8	63.0	62.5	62.3	62.7	63.1	63.4	63.1	62.7	62.4			
25	60.6	61.4	62.5	63.5	63.8	63.5	62.5	61.3	60.6	60.5	61.2	61.8	62.1	61.8	61.2	60.5			
30	57.2	58.3	59.9	61.3	61.8	61.3	59.9	58.2	57.2	57.2	58.4	59.4	59.9	59.4	58.4	57.2			
35	54.6	55.8	57.9	59.6	60.1	59.6	57.8	55.8	54.5	54.7	56.3	57.6	58.1	57.5	56.2	54.7			
40	50.0	51.7	54.4	56.6	57.3	56.6	54.3	51.7	50.0	50.5	52.7	54.5	55.3	54.4	52.6	50.5			
45	46.6	48.6	51.8	54.4	55.2	54.3	51.7	48.6	46.6	47.3	50.0	52.2	53.2	52.1	49.9	47.3			
50	41.0	43.6	47.6	50.8	51.8	50.7	47.5	43.6	41.0	42.2	45.7	48.7	49.9	48.6	45.6	42.2			
55	37.1	40.0	44.6	48.3	49.5	48.2	44.5	39.9	37.0	38.5	42.7	46.2	47.7	46.2	42.6	38.5			
60	29.6	34.3	40.0	44.5	45.9	44.4	39.9	34.2	30.3	32.8	38.2	42.6	44.3	42.5	38.1	32.8			
65	24.0	30.4	37.0	42.0	43.6	41.9	36.8	30.3	24.6	28.9	35.2	40.1	41.9	40.0	35.1	28.9			
70	15.4	24.6	32.7	38.5	40.3	38.3	32.5	24.5	16.0	22.9	30.8	36.5	38.7	36.5	30.8	23.0			
75	10.00	20.8	30.0	36.2	38.2	36.0	29.7	20.7	10.6	19.2	28.0	34.1	36.3	34.1	28.2	19.4			
80	2.97	15.8	26.1	32.4	34.4	32.3	25.8	15.7	3.41	14.3	24.0	30.2	32.4	30.1	24.1	14.6			
85	0.07	12.8	22.6	29.1	31.2	29.0	22.5	12.6	0.11	11.5	20.9	27.1	29.3	27.0	21.0	11.7			
90	0.04	7.32	16.5	23.0	25.2	23.1	16.2	7.10	0.04	6.59	15.4	21.4	23.6	21.3	15.3	6.61			
95	0.04	0.80	10.2	16.9	19.1	17.3	10.4	1.77	0.04	2.24	10.6	16.4	18.5	16.1	10.4	1.83			
100	0.04	0.07	0.13	2.17	4.34	2.87	0.14	0.07	0.06	0.08	0.89	6.42	8.63	5.91	0.57	0.07			
105	0.04	0.07	0.11	0.26	0.18	0.32	0.11	0.08	0.07	0.08	0.11	0.23	1.01	0.22	0.11	0.07			
110	0.05	0.09	0.11	0.22	0.15	0.22	0.11	0.09	0.08	0.08	0.12	0.13	0.48	0.13	0.11	0.07			
115	0.07	0.10	0.11	0.19	0.14	0.18	0.11	0.09	0.09	0.08	0.12	0.13	0.37	0.13	0.11	0.08			
120	0.08	0.11	0.12	0.15	0.14	0.15	0.11	0.10	0.10	0.08	0.13	0.13	0.20	0.13	0.12	0.09			
125	0.09	0.12	0.12	0.13	0.14	0.14	0.11	0.12	0.11	0.09	0.13	0.13	0.14	0.13	0.13	0.09			
130	0.10	0.13	0.12	0.14	0.14	0.14	0.11	0.13	0.13	0.11	0.14	0.13	0.14	0.13	0.14	0.10			
135	0.11	0.14	0.12	0.14	0.14	0.15	0.12	0.14	0.14	0.11	0.15	0.13	0.15	0.13	0.15	0.11			
140	0.12	0.15	0.12	0.15	0.14	0.16	0.13	0.15	0.15	0.12	0.16	0.13	0.15	0.13	0.15	0.12			
145	0.13	0.16	0.13	0.16	0.14	0.17	0.14	0.16	0.16	0.13	0.16	0.14	0.16	0.13	0.16	0.13			
150	0.14	0.17	0.14	0.17	0.14	0.17	0.15	0.17	0.17	0.15	0.17	0.15	0.17	0.14	0.18	0.14			
155	0.16	0.18	0.15	0.17	0.15	0.18	0.15	0.18	0.18	0.15	0.18	0.15	0.18	0.15	0.18	0.15			
160	0.16	0.18	0.16	0.18	0.16	0.19	0.16	0.19	0.18	0.16	0.18	0.16	0.18	0.16	0.18	0.16			
165	0.17	0.18	0.17	0.18	0.17	0.19	0.17	0.19	0.19	0.17	0.18	0.17	0.18	0.17	0.18	0.17			
170	0.17	0.19	0.18	0.18	0.17	0.20	0.18	0.19	0.19	0.17	0.18	0.18	0.19	0.17	0.19	0.17			
175	0.18	0.19	0.18	0.18	0.18	0.20	0.18	0.19	0.19	0.18	0.18	0.18	0.19	0.18	0.19	0.18			
180	0.18	0.19	0.18	0.18	0.20	0.20	0.18	0.19	0.18	0.18	0.18	0.18	0.19	0.18	0.19	0.18			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-08-18

γ Range: 0 - 180DEG
γ Interval: 2.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.00.450
Humidity:65.0%
Test Distance:6.040m [K=1.0000]
Remarks: