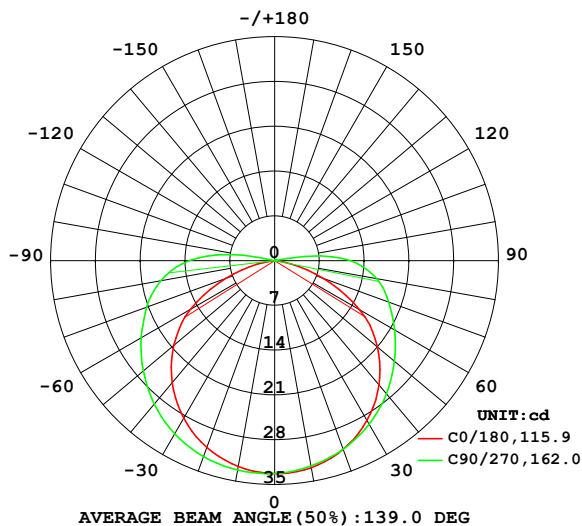


LUMINAIRE PHOTOMETRIC TEST REPORT

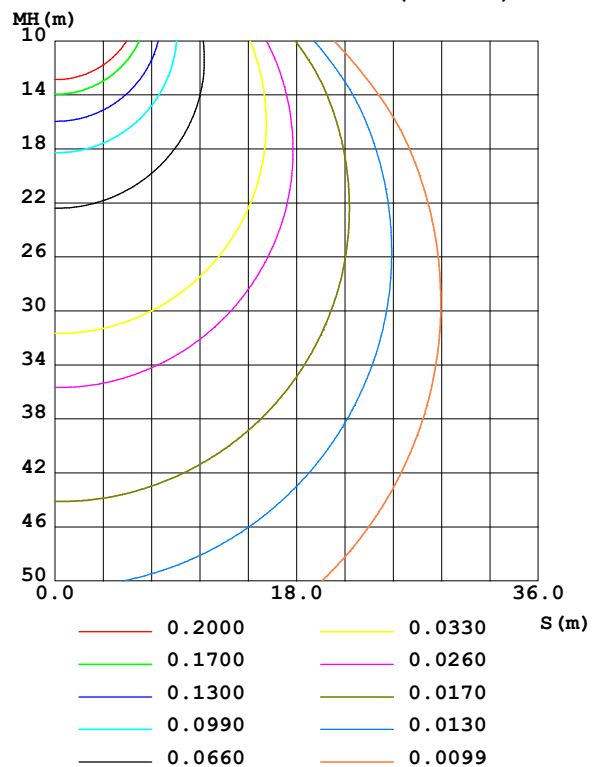
NAME: LY840-CSPRGBW-W24-20W-12MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.012*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 21.44 lm/W
MODEL	R	I _{max} (cd)	33.34	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	5	LOR(%)	100.0	S/MH(C90/270)	1.41	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	129.86	η UP,DN(C0-180)	1.7,46.3	
NOMINAL FLUX(lm)	0.154597	CIE CLASS	DIRECT	η UP,DN(C180-360)	2.3,49.7	
LAMPS INSIDE	840	η up(%)	4.0	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down(%)	96.0	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	32.87	32.66	32.59	32.53	32.66	32.99	33.22	33.11	0- 10	3.156	3.156	2.43,2.43
20	31.38	31.24	31.36	30.99	31.04	31.90	32.58	32.15	10- 20	9.131	12.29	9.46,9.46
30	28.85	29.06	29.53	28.76	28.45	30.04	31.25	30.38	20- 30	14.15	26.44	20.4,20.4
40	25.37	26.17	27.18	25.86	24.92	27.45	29.27	27.84	30- 40	17.69	44.12	34,34
50	20.96	22.73	24.47	22.45	20.57	24.22	26.80	24.63	40- 50	19.41	63.53	48.9,48.9
60	15.32	18.96	21.65	18.70	15.23	20.62	24.09	21.05	50- 60	19.23	82.76	63.7,63.7
70	8.077	15.29	18.99	15.05	8.120	17.04	21.30	17.50	60- 70	17.30	100.1	77.1,77.1
80	1.622	11.97	16.21	11.75	1.755	13.60	18.04	14.06	70- 80	14.23	114.3	88,88
90	0.0106	7.510	11.85	7.270	0.0132	8.938	13.37	9.158	80- 90	10.38	124.7	96,96
100	0.0106	0.0595	2.114	0.0688	0.0211	0.4972	4.983	0.3254	90-100	4.719	129.4	99.6,99.6
110	0.0106	0.0500	0.0760	0.0497	0.0317	0.0474	0.0524	0.0419	100-110	0.2369	129.6	99.8,99.8
120	0.0159	0.0500	0.0629	0.0497	0.0423	0.0526	0.0550	0.0523	110-120	0.0456	129.7	99.9,99.9
130	0.0264	0.0500	0.0629	0.0497	0.0554	0.0578	0.0603	0.0576	120-130	0.0450	129.7	99.9,99.9
140	0.0422	0.0500	0.0629	0.0497	0.0660	0.0657	0.0655	0.0654	130-140	0.0427	129.8	99.9,99.9
150	0.0502	0.0526	0.0629	0.0549	0.0713	0.0710	0.0707	0.0706	140-150	0.0380	129.8	100,100
160	0.0581	0.0578	0.0629	0.0602	0.0713	0.0710	0.0707	0.0706	150-160	0.0294	129.8	100,100
170	0.0634	0.0657	0.0655	0.0654	0.0713	0.0710	0.0707	0.0706	160-170	0.0188	129.9	100,100
180	0.0713	0.0710	0.0707	0.0680	0.0713	0.0710	0.0707	0.0706	170-180	0.0065	129.9	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 55.682 lm

%lum = 42.9%

%lamp = 42.9%

Conical surface Flux(130deg): 93.465 lm

%lum = 72.0%

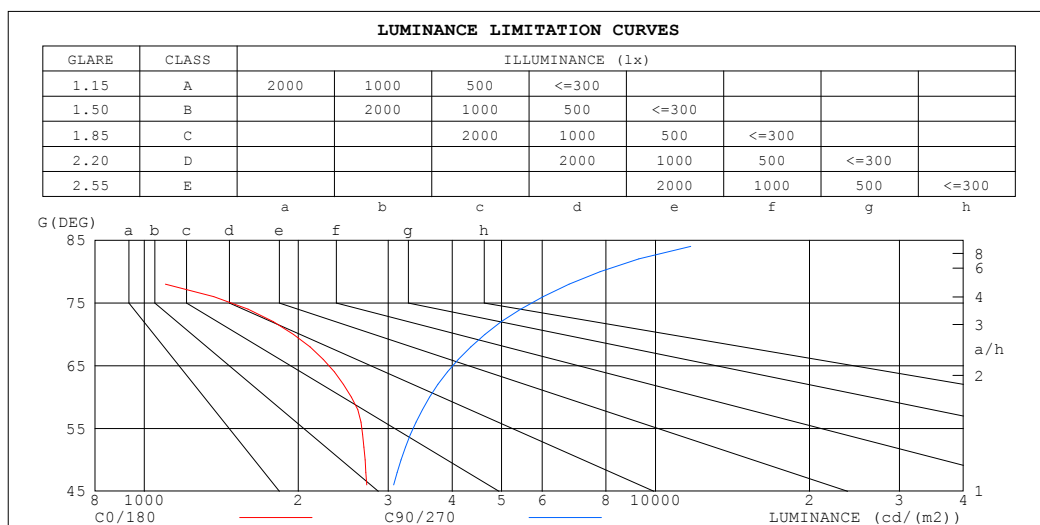
%lamp = 72.0%

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	29	14055
80	774	7793
75	1699	5804
70	1957	4636
65	2442	4065
60	2539	3615
55	2739	3397
50	2702	3178
45	2777	3084

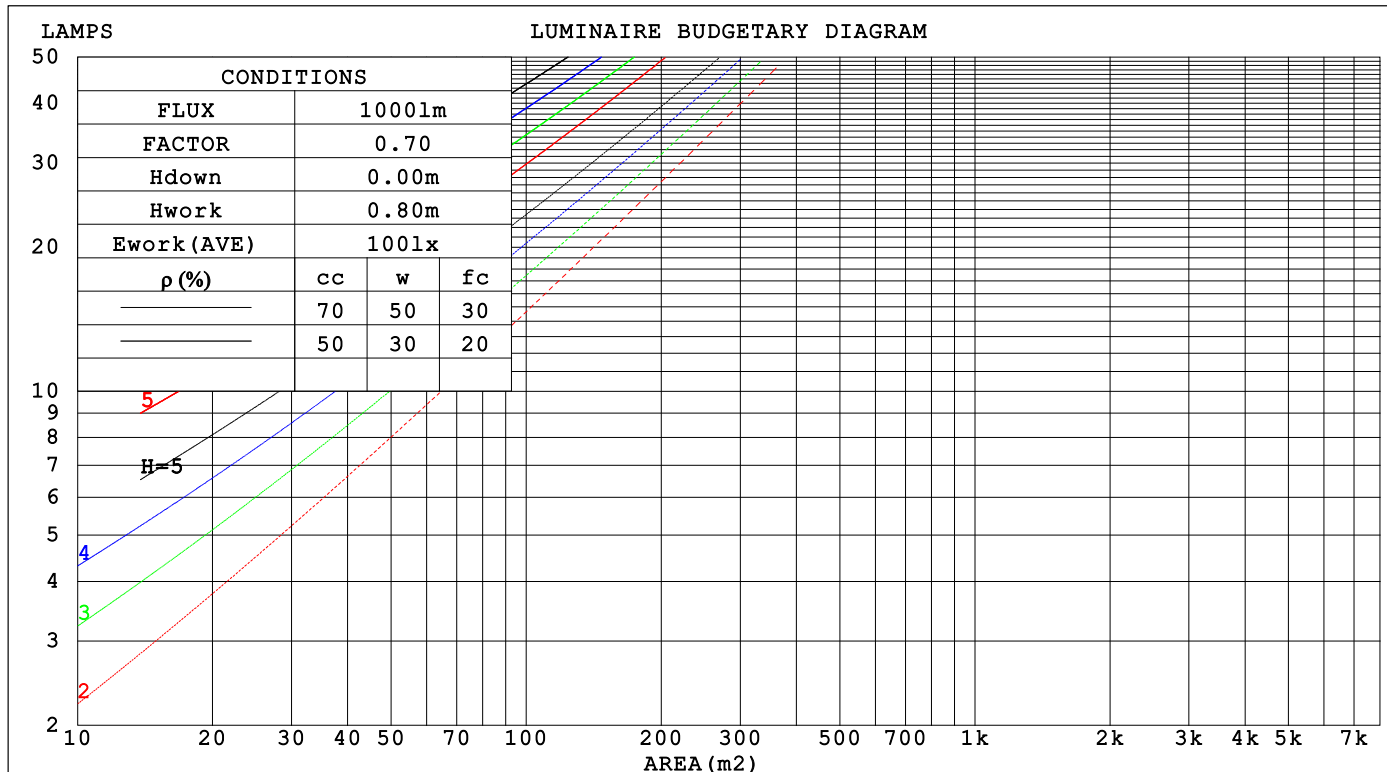
C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

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	.90	.86	.90	.86	.82	.86	.82	.79	.81	.79	.76	.73														
2.0	.84	.76	.69	.82	.74	.68	.77	.71	.65	.73	.68	.63	.69	.65	.61	.59														
3.0	.73	.63	.56	.71	.62	.55	.67	.60	.54	.64	.57	.52	.60	.55	.51	.48														
4.0	.64	.54	.47	.62	.53	.46	.59	.51	.45	.56	.49	.44	.53	.48	.43	.40														
5.0	.57	.47	.40	.55	.46	.39	.53	.44	.38	.50	.43	.37	.48	.42	.37	.34														
6.0	.51	.41	.34	.49	.40	.34	.47	.39	.33	.45	.38	.33	.43	.37	.32	.30														
7.0	.46	.36	.30	.45	.36	.30	.43	.35	.29	.41	.34	.29	.39	.33	.28	.26														
8.0	.42	.33	.26	.41	.32	.26	.39	.31	.26	.37	.30	.25	.36	.30	.25	.23														
9.0	.38	.29	.24	.37	.29	.23	.36	.28	.23	.34	.28	.23	.33	.27	.22	.20														
10.0	.35	.27	.21	.34	.27	.21	.33	.26	.21	.32	.25	.21	.31	.25	.20	.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:

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	.399	.227	.072	.390	.223	.071	.374	.215	.069	.359	.207	.067	.346	.201	.065		
2.0	.346	.189	.058	.338	.186	.057	.324	.180	.056	.310	.174	.055	.298	.169	.053		
3.0	.307	.163	.049	.300	.161	.048	.287	.156	.047	.275	.151	.046	.264	.146	.045		
4.0	.276	.143	.042	.270	.141	.042	.258	.137	.041	.248	.133	.040	.238	.129	.039		
5.0	.250	.128	.037	.245	.126	.037	.235	.122	.036	.225	.119	.035	.216	.116	.035		
6.0	.229	.115	.033	.224	.113	.033	.215	.110	.032	.207	.107	.032	.199	.105	.031		
7.0	.211	.104	.030	.207	.103	.029	.199	.100	.029	.191	.098	.028	.184	.095	.028		
8.0	.196	.096	.027	.192	.094	.027	.184	.092	.026	.177	.090	.026	.171	.088	.026		
9.0	.182	.088	.025	.179	.087	.024	.172	.085	.024	.166	.083	.024	.160	.081	.023		
10.0	.170	.082	.023	.167	.081	.023	.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	.221	.221	.221	.189	.189	.189	.129	.129	.129	.074	.074	.074	.024	.024	.024		
1.0	.217	.186	.158	.186	.160	.136	.127	.110	.094	.073	.064	.055	.023	.020	.018		
2.0	.210	.163	.122	.180	.140	.106	.123	.097	.074	.071	.056	.043	.023	.018	.014		
3.0	.203	.146	.100	.174	.126	.087	.119	.087	.061	.069	.051	.036	.022	.017	.012		
4.0	.195	.133	.086	.167	.115	.074	.115	.080	.052	.066	.047	.031	.021	.015	.010		
5.0	.187	.123	.075	.160	.106	.066	.110	.074	.046	.064	.044	.028	.021	.014	.009		
6.0	.179	.114	.068	.154	.099	.059	.106	.069	.042	.062	.041	.025	.020	.013	.008		
7.0	.171	.108	.063	.147	.093	.055	.102	.065	.039	.059	.039	.023	.019	.013	.008		
8.0	.165	.102	.059	.142	.088	.051	.098	.062	.036	.057	.037	.022	.018	.012	.007		
9.0	.158	.097	.056	.136	.084	.049	.094	.059	.035	.055	.035	.021	.018	.011	.007		
10.0	.152	.093	.053	.131	.081	.047	.091	.057	.033	.053	.033	.020	.017	.011	.007		

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					22.7	24.3	23.0	24.5	24.8	24.1	25.7	24.4	26.0	26.3
3H					24.1	25.6	24.5	25.9	26.2	26.7	28.2	27.1	28.5	28.9
4H					24.6	26.0	25.0	26.3	26.7	28.2	29.6	28.6	30.0	30.3
6H					24.8	26.1	25.2	26.5	26.9	29.9	31.2	30.3	31.6	31.9
8H					24.8	26.1	25.2	26.5	26.8	30.7	32.0	31.1	32.4	32.8
12H					24.8	26.0	25.2	26.4	26.8	31.7	33.0	32.1	33.4	33.8
4H 2H					23.7	25.1	24.1	25.4	25.8	24.7	26.1	25.1	26.5	26.8
3H					25.4	26.7	25.9	27.1	27.5	27.6	28.9	28.0	29.3	29.7
4H					26.2	27.3	26.6	27.7	28.1	29.3	30.5	29.8	30.9	31.3
6H					26.6	27.7	27.1	28.1	28.6	31.2	32.2	31.6	32.7	33.1
8H					26.7	27.7	27.2	28.2	28.6	32.2	33.2	32.7	33.6	34.1
12H					26.8	27.7	27.3	28.1	28.6	33.3	34.2	33.8	34.7	35.2
8H 4H					27.2	28.2	27.7	28.6	29.1	29.7	30.7	30.2	31.1	31.6
6H					28.1	28.9	28.6	29.4	30.0	31.9	32.7	32.4	33.2	33.7
8H					28.5	29.2	29.0	29.7	30.3	33.1	33.9	33.6	34.4	34.9
12H					28.7	29.4	29.3	29.9	30.5	34.5	35.1	35.0	35.7	36.2
12H 4H					27.5	28.4	28.0	28.9	29.4	29.7	30.7	30.2	31.1	31.6
6H					28.7	29.4	29.2	29.9	30.5	32.0	32.8	32.5	33.3	33.8
8H					29.2	29.9	29.8	30.4	31.0	33.3	34.0	33.9	34.5	35.1
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, 129.9 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -7.1)
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:

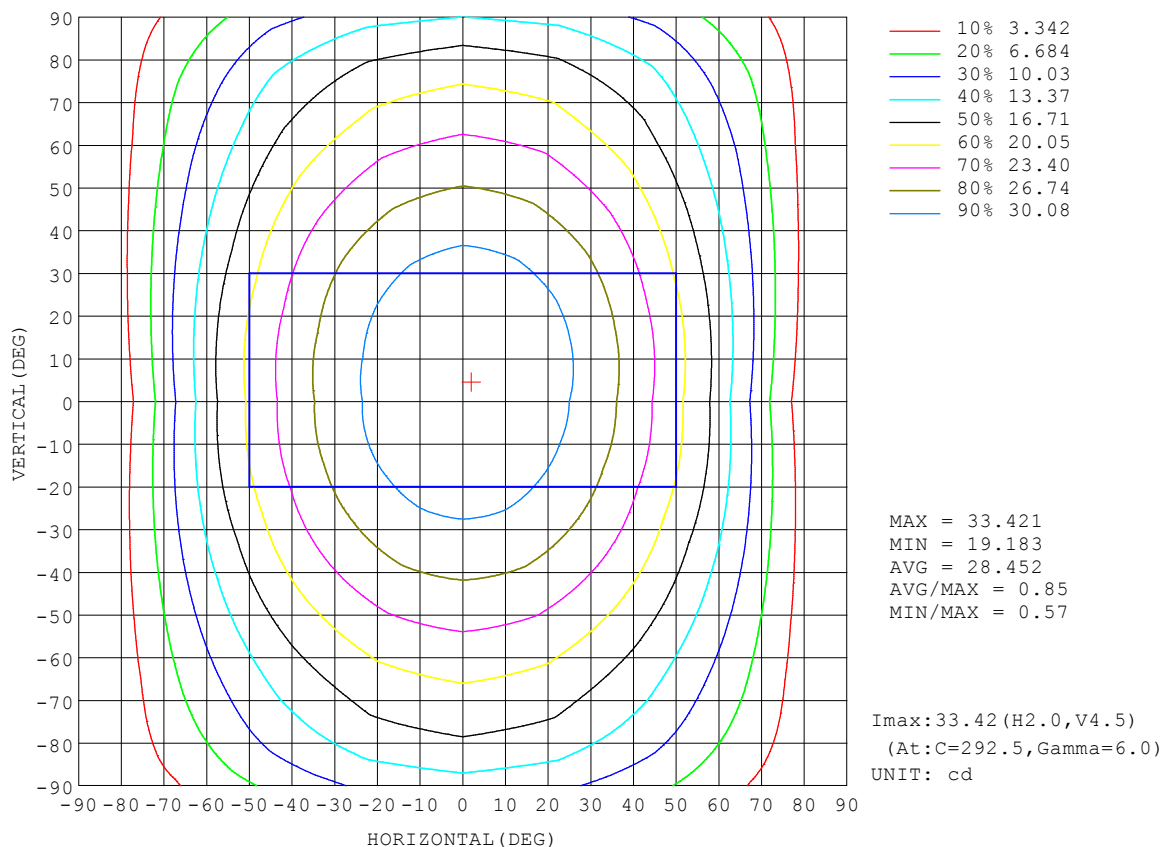
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	39	32	51	39	31	49	38	31	24
0.80	61	48	40	60	48	40	58	47	39	32
1.00	69	56	48	67	55	47	65	57	47	39
1.25	76	63	55	74	63	55	71	61	54	45
1.50	81	69	61	79	68	60	75	66	59	50
2.00	88	77	69	86	76	69	82	73	67	58
2.50	92	83	75	90	81	74	86	78	72	62
3.00	96	87	80	94	85	79	89	82	76	66
4.00	101	93	87	98	91	85	93	87	82	72
5.00	104	97	91	101	95	90	96	91	86	75
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:

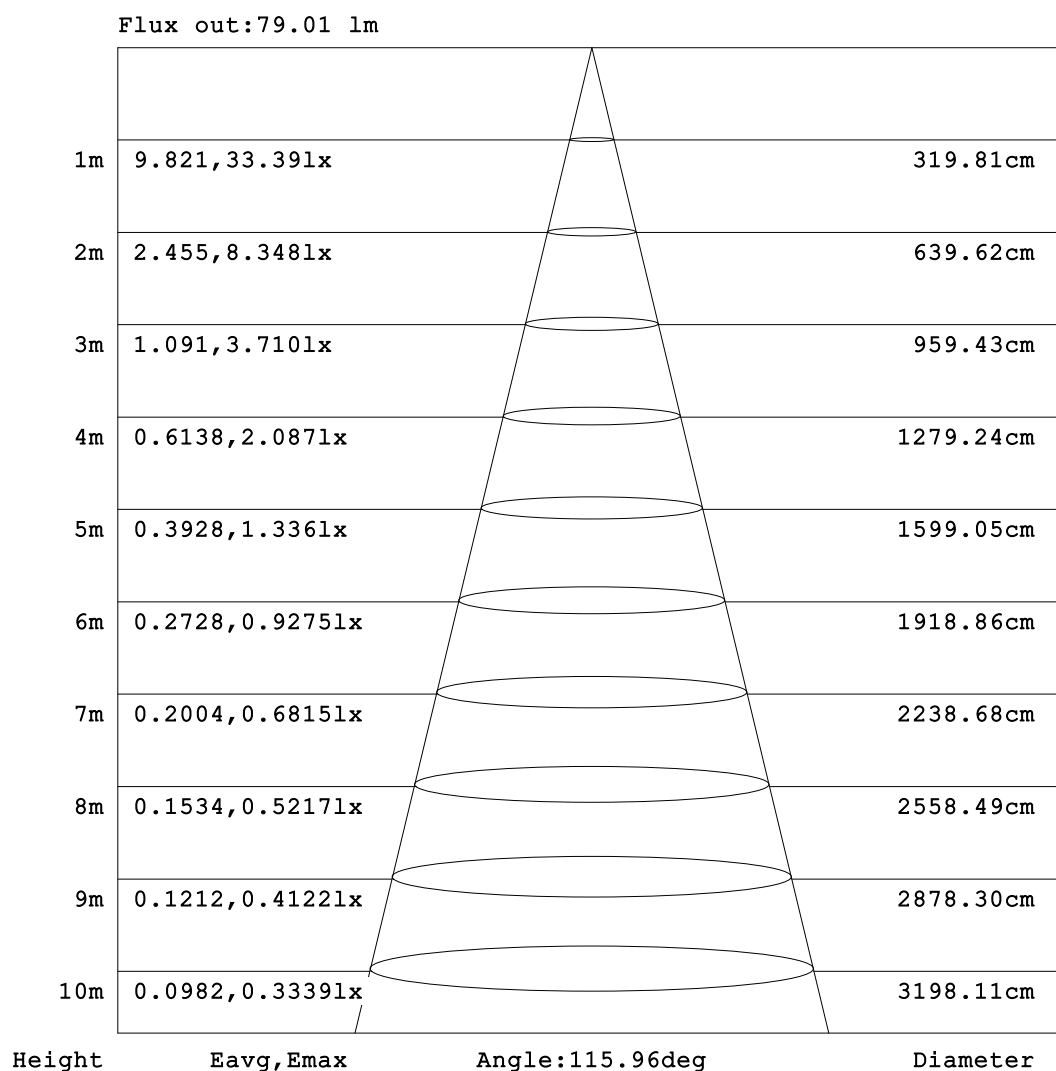


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2023-08-18

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:



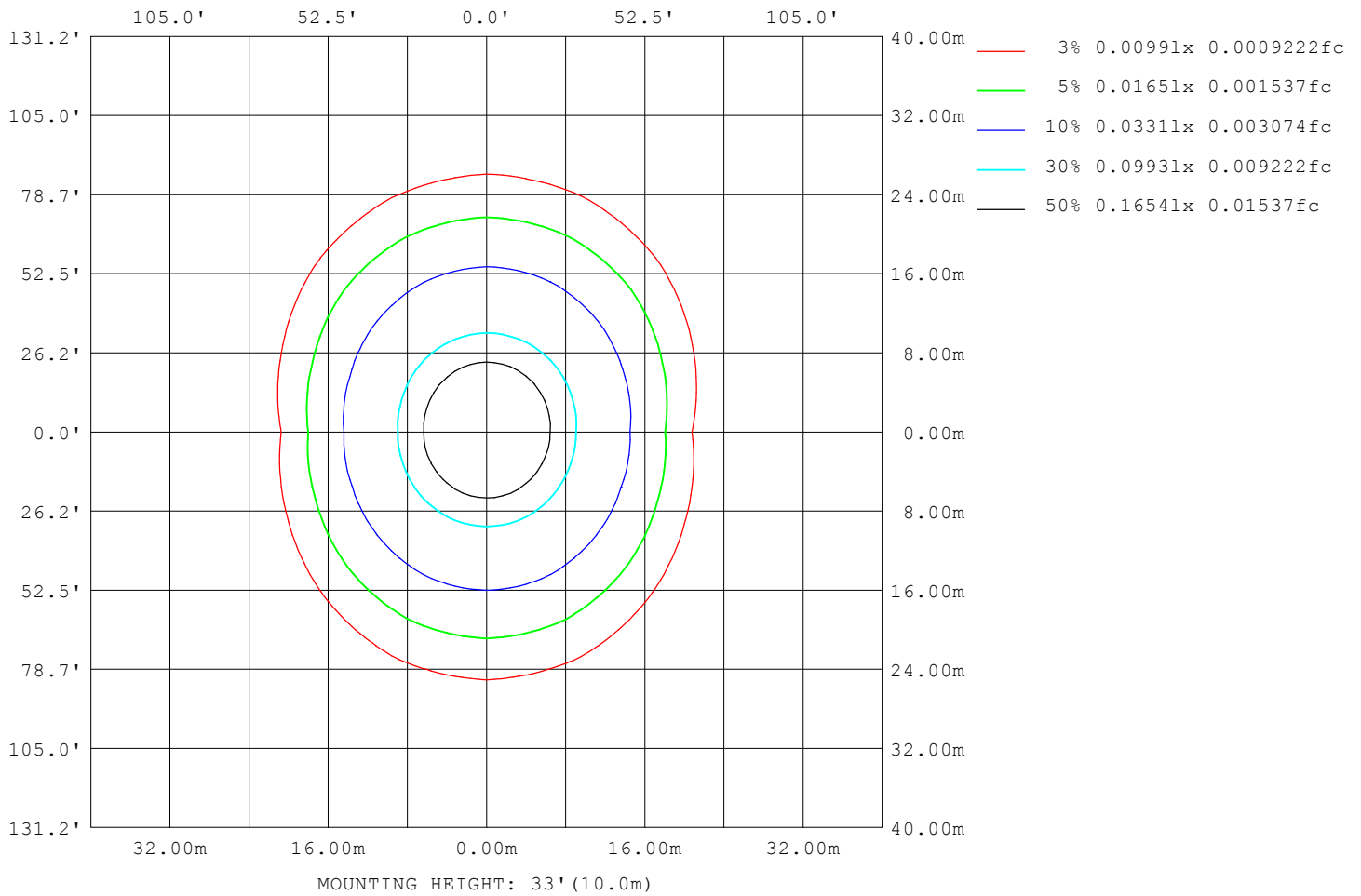
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:

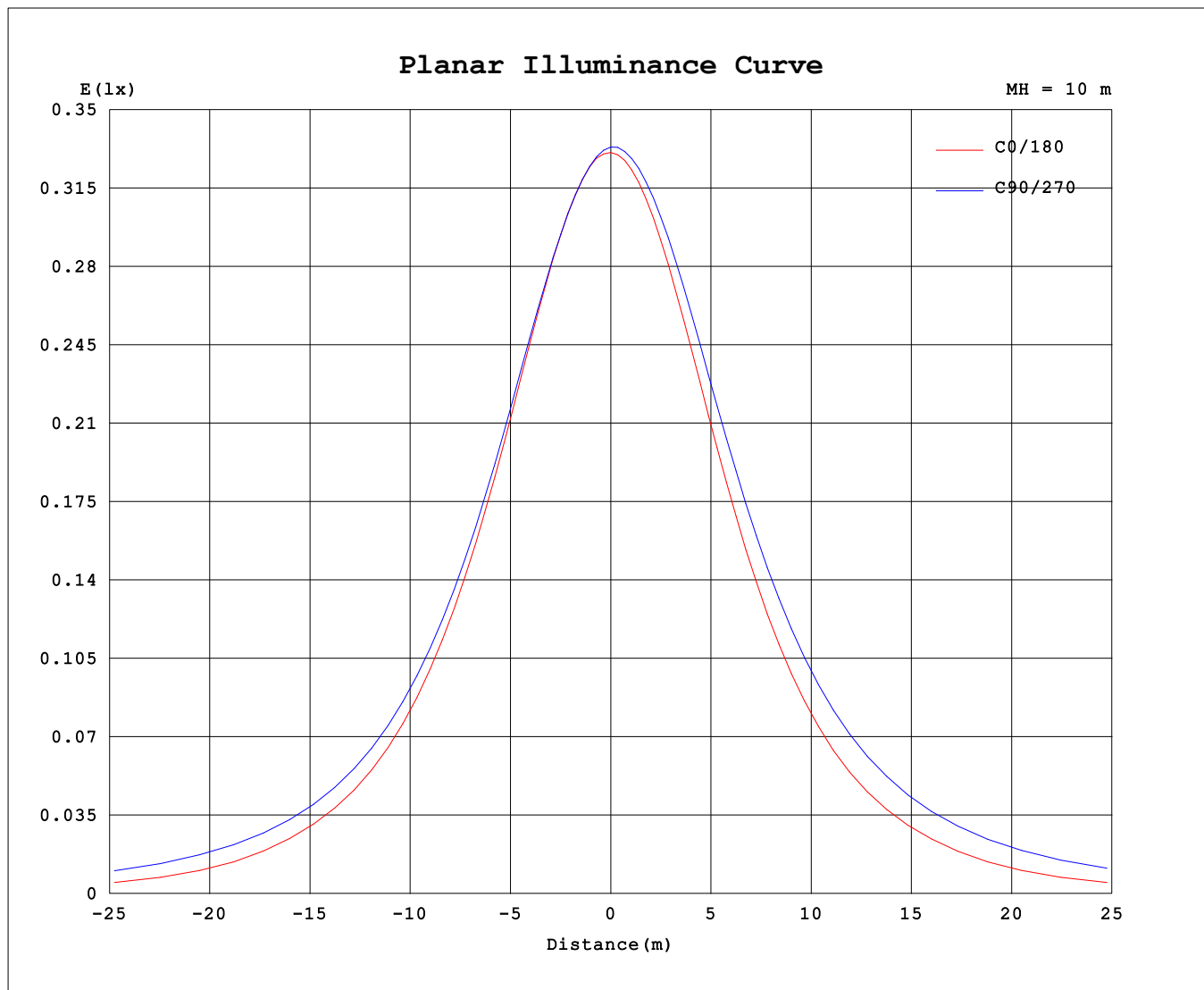
AvgL	cd/m2
L_0~180 (65) av	2307
L_0~180 (75) av	1504
L_0~180 (85) av	0
L_90~270 (65) av	4232
L_90~270 (75) av	6042
L_90~270 (85) av	14449
L_45 (65) av	3551
L_45 (75) av	4687
L_45 (85) av	10278

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	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3	33.3			
5	33.3	33.2	33.2	33.1	33.1	33.1	33.1	33.1	33.2	33.2	33.3	33.3	33.3	33.3	33.3	33.3			
10	32.9	32.8	32.7	32.6	32.6	32.6	32.5	32.6	32.7	32.8	33.0	33.2	33.2	33.2	33.1	33.0			
15	32.4	32.3	32.2	32.2	32.2	32.1	32.0	32.0	32.1	32.4	32.6	32.9	33.0	33.0	32.8	32.6			
20	31.4	31.2	31.2	31.4	31.4	31.3	31.0	30.9	31.0	31.4	31.9	32.4	32.6	32.5	32.1	31.7			
25	30.5	30.4	30.5	30.7	30.7	30.6	30.2	30.0	30.1	30.5	31.2	31.9	32.1	32.0	31.5	30.9			
30	28.9	28.8	29.1	29.5	29.5	29.3	28.8	28.4	28.5	29.0	30.0	30.9	31.2	31.1	30.4	29.5			
35	27.6	27.5	28.0	28.5	28.6	28.4	27.7	27.1	27.1	27.9	29.1	30.1	30.5	30.3	29.5	28.3			
40	25.4	25.4	26.2	27.0	27.2	26.8	25.9	25.0	24.9	25.9	27.5	28.7	29.3	28.9	27.8	26.3			
45	23.7	23.9	24.9	25.9	26.1	25.7	24.6	23.5	23.3	24.4	26.2	27.7	28.3	27.9	26.6	24.9			
50	21.0	21.3	22.7	24.1	24.5	23.9	22.4	21.0	20.6	22.0	24.2	26.0	26.8	26.3	24.6	22.4			
55	19.0	19.5	21.2	22.9	23.3	22.7	21.0	19.2	18.6	20.2	22.8	24.8	25.7	25.1	23.2	20.6			
60	15.3	16.6	19.0	21.0	21.7	20.9	18.7	16.4	15.2	17.4	20.6	23.1	24.1	23.4	21.1	17.8			
65	12.5	14.6	17.4	19.8	20.6	19.7	17.2	14.4	12.4	15.5	19.2	21.8	22.9	22.2	19.6	15.9			
70	8.08	11.6	15.3	18.1	19.0	17.9	15.0	11.4	8.12	12.6	17.0	20.1	21.3	20.4	17.5	13.0			
75	5.31	9.72	13.9	17.0	18.0	16.9	13.7	9.55	5.36	10.7	15.7	18.9	20.1	19.2	16.2	11.2			
80	1.62	7.17	12.0	15.2	16.2	15.0	11.8	7.04	1.76	8.26	13.6	16.8	18.0	17.1	14.1	8.70			
85	0.03	5.68	10.3	13.6	14.7	13.5	10.2	5.55	0.06	6.71	11.9	15.2	16.4	15.4	12.3	7.10			
90	0.01	3.19	7.51	10.8	11.9	10.8	7.27	3.06	0.01	3.92	8.94	12.1	13.4	12.3	9.16	4.09			
95	0.01	0.34	4.63	7.98	9.07	8.09	4.70	0.73	0.02	1.39	6.29	9.42	10.6	9.46	6.34	1.21			
100	0.01	0.03	0.06	1.05	2.11	1.37	0.07	0.03	0.02	0.03	0.50	3.69	4.98	3.43	0.33	0.03			
105	0.01	0.03	0.05	0.06	0.09	0.06	0.05	0.03	0.03	0.03	0.05	0.11	0.53	0.10	0.04	0.03			
110	0.01	0.04	0.05	0.06	0.08	0.06	0.05	0.04	0.03	0.03	0.05	0.06	0.05	0.05	0.04	0.03			
115	0.01	0.04	0.05	0.06	0.07	0.06	0.05	0.04	0.04	0.03	0.05	0.06	0.05	0.05	0.05	0.03			
120	0.02	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.04	0.03	0.05	0.06	0.06	0.05	0.05	0.03			
125	0.02	0.05	0.05	0.06	0.06	0.06	0.05	0.05	0.05	0.03	0.06	0.06	0.06	0.05	0.06	0.03			
130	0.03	0.06	0.05	0.07	0.06	0.07	0.05	0.06	0.06	0.03	0.06	0.06	0.06	0.05	0.06	0.03			
135	0.03	0.06	0.05	0.07	0.06	0.07	0.05	0.06	0.06	0.03	0.06	0.06	0.06	0.05	0.06	0.03			
140	0.04	0.07	0.05	0.07	0.06	0.07	0.05	0.07	0.07	0.04	0.07	0.06	0.07	0.05	0.07	0.04			
145	0.04	0.07	0.05	0.07	0.06	0.07	0.05	0.07	0.07	0.04	0.07	0.06	0.07	0.05	0.07	0.05			
150	0.05	0.07	0.05	0.07	0.06	0.07	0.05	0.07	0.07	0.05	0.07	0.06	0.07	0.05	0.07	0.05			
155	0.05	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.05	0.07	0.06	0.07	0.05	0.07	0.05			
160	0.06	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.06	0.07	0.06	0.07	0.05	0.07	0.05			
165	0.06	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.07	0.06	0.07	0.06	0.07	0.06	0.07	0.06			
170	0.06	0.07	0.07	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			
175	0.07	0.07	0.07	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			
180	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07	0.07			

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: