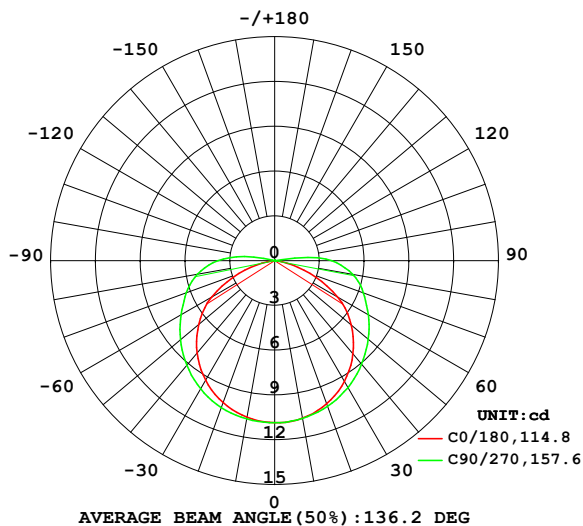


## LUMINAIRE PHOTOMETRIC TEST REPORT

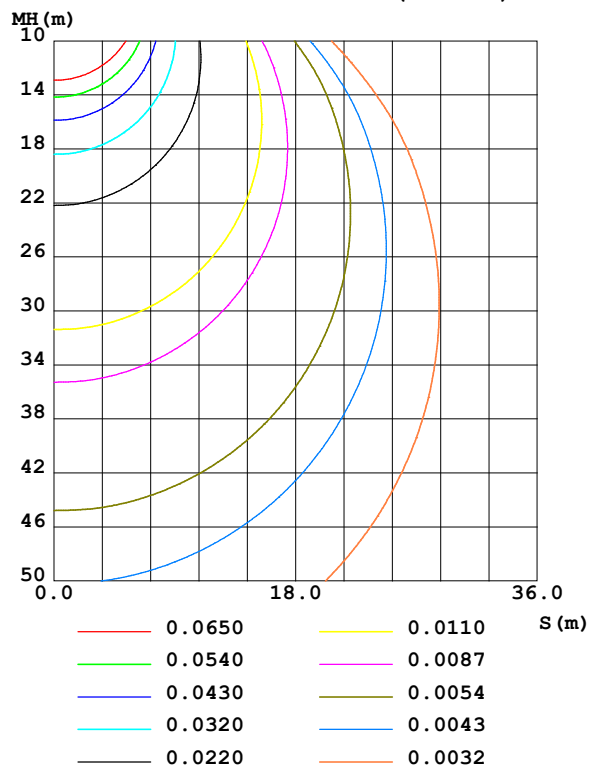
NAME: LY840-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 11.28 lm/W
MODEL	B	I <sub>max</sub> (cd)	10.86	S/MH(C0/180)	1.27	
NOMINAL POWER(W)	4	LOR(%)	100.0	S/MH(C90/270)	1.36	
RATED VOLTAGE(V)	24	TOTAL FLUX(lm)	41.245	η UP,DN(C0-180)	1.6,48.1	
NOMINAL FLUX(lm)	0.0491008	CIE CLASS	DIRECT	η UP,DN(C180-360)	1.9,48.3	
LAMPS INSIDE	840	η up(%)	3.6	CIBSE SHR NOM	1.50	
TEST VOLTAGE(V)	24	η down(%)	96.4	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:

$\gamma$	C0	C45	C90	C135	C180	C225	C270	C315	$\gamma$	$\Phi$ zone	$\Phi$ total	%lum, lamp
10	10.72	10.72	10.73	10.70	10.66	10.71	10.77	10.74	0- 10	1.030	1.030	2.5,2.5
20	10.21	10.29	10.38	10.25	10.12	10.30	10.47	10.35	10- 20	2.979	4.009	9.72,9.72
30	9.345	9.589	9.823	9.533	9.256	9.616	9.921	9.683	20- 30	4.604	8.613	20.9,20.9
40	8.167	8.654	9.065	8.592	8.084	8.693	9.153	8.757	30- 40	5.730	14.34	34.8,34.8
50	6.694	7.512	8.187	7.462	6.640	7.556	8.245	7.613	40- 50	6.247	20.59	49.9,49.9
60	4.861	6.272	7.250	6.232	4.874	6.319	7.238	6.368	50- 60	6.140	26.73	64.8,64.8
70	2.536	5.062	6.332	5.023	2.567	5.051	6.296	5.096	60- 70	5.457	32.19	78,78
80	0.4807	3.980	5.320	3.963	0.5322	3.930	5.244	3.974	70- 80	4.430	36.62	88.8,88.8
90	0	2.468	3.821	2.399	0	2.477	3.804	2.492	80- 90	3.161	39.78	96.4,96.4
100	0	0.0134	0.4902	0.0111	0	0.1411	1.415	0.0991	90-100	1.390	41.17	99.8,99.8
110	0	0.0053	0.0105	0.0052	0	0.0026	0.0052	0.0052	100-110	0.0596	41.23	100,100
120	0	0.0053	0.0079	0.0052	0	0.0026	0.0052	0.0052	110-120	0.0040	41.23	100,100
130	0	0.0053	0.0079	0.0052	0	0.0026	0.0052	0.0052	120-130	0.0038	41.24	100,100
140	0	0.0053	0.0079	0.0052	0	0.0026	0.0052	0.0052	130-140	0.0032	41.24	100,100
150	0	0.0053	0.0079	0.0052	0	0.0026	0.0052	0.0052	140-150	0.0026	41.24	100,100
160	0	0.0053	0.0079	0.0052	0	0.0026	0.0052	0.0052	150-160	0.0019	41.24	100,100
170	0	0.0053	0.0079	0.0052	0	0.0026	0.0052	0.0052	160-170	0.0012	41.24	100,100
180	0.0026	0.0053	0.0079	0.0052	0	0	0.0052	0.0052	170-180	0.0004	41.24	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 18.07 lm

%lum = 43.8%

%lamp = 43.8%

Conical surface Flux(130deg): 30.115 lm

%lum = 73.0%

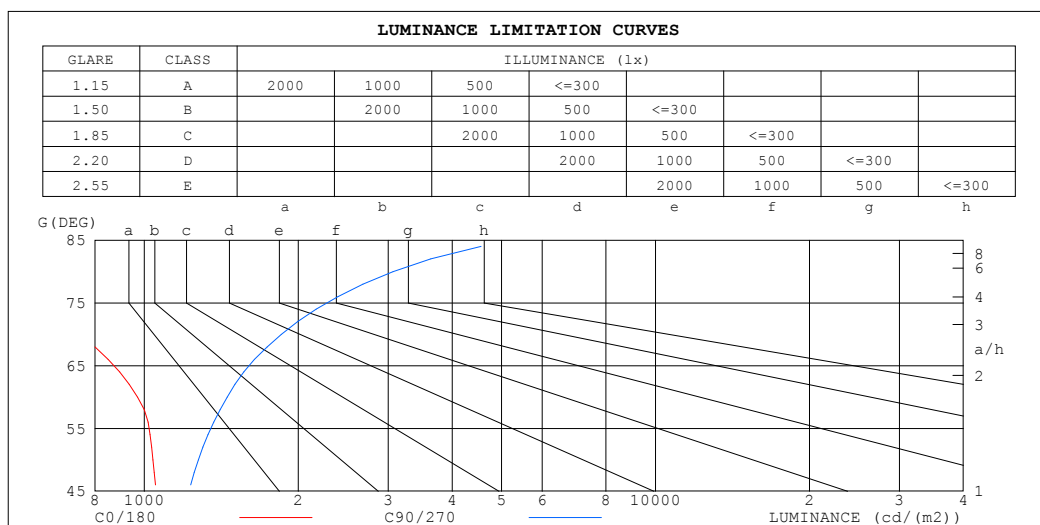
%lamp = 73.0%

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 $\gamma$  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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1	5462
80	276	3066
75	634	2311
70	740	1853
65	927	1623
60	970	1451
55	1052	1365
50	1039	1275
45	1074	1234

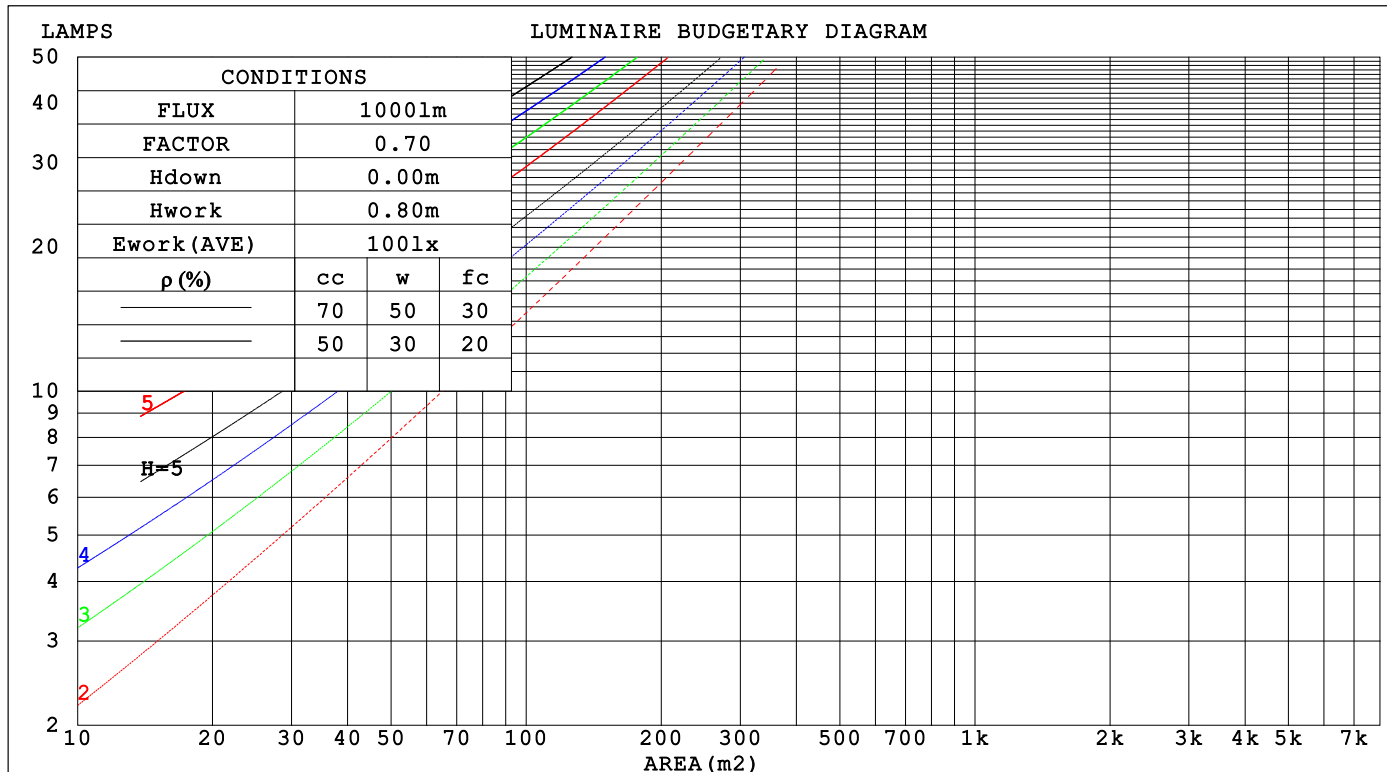
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2023-08-18

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  Interval: 2.0DEG  
 $\gamma$  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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*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	1.04	1.04	1.04	.99	.99	.99	.96
1.0	.99	.93	.88	.96	.91	.86	.91	.87	.83	.86	.83	.80	.82	.79	.77	.74
2.0	.84	.76	.69	.82	.75	.68	.78	.72	.66	.74	.69	.64	.70	.66	.62	.59
3.0	.73	.64	.56	.71	.63	.56	.68	.60	.54	.64	.58	.53	.61	.56	.51	.49
4.0	.64	.54	.47	.63	.54	.46	.60	.52	.45	.57	.50	.44	.54	.48	.43	.41
5.0	.57	.47	.40	.56	.46	.40	.53	.45	.39	.51	.44	.38	.48	.42	.37	.35
6.0	.51	.41	.35	.50	.41	.34	.48	.40	.34	.46	.38	.33	.44	.37	.32	.30
7.0	.46	.37	.30	.45	.36	.30	.43	.35	.30	.41	.34	.29	.40	.33	.29	.26
8.0	.42	.33	.27	.41	.33	.27	.39	.32	.26	.38	.31	.26	.36	.30	.25	.23
9.0	.38	.30	.24	.38	.29	.24	.36	.29	.24	.35	.28	.23	.34	.27	.23	.21
10.0	.35	.27	.22	.35	.27	.22	.33	.26	.21	.32	.26	.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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*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	.394	.224	.071	.385	.220	.070	.369	.212	.068	.355	.205	.066	.342	.198	.064		
2.0	.342	.188	.058	.335	.184	.057	.321	.178	.055	.308	.173	.054	.296	.167	.053		
3.0	.305	.162	.049	.298	.160	.048	.285	.155	.047	.274	.150	.046	.263	.146	.045		
4.0	.274	.142	.042	.268	.140	.041	.257	.136	.041	.247	.132	.040	.237	.129	.039		
5.0	.249	.127	.037	.244	.125	.036	.234	.122	.036	.225	.118	.035	.216	.115	.035		
6.0	.228	.114	.033	.223	.113	.032	.214	.110	.032	.206	.107	.031	.198	.104	.031		
7.0	.210	.104	.029	.206	.103	.029	.198	.100	.029	.191	.098	.028	.183	.095	.028		
8.0	.195	.095	.027	.191	.094	.027	.184	.092	.026	.177	.090	.026	.171	.088	.026		
9.0	.182	.088	.025	.178	.087	.024	.172	.085	.024	.165	.083	.024	.160	.081	.023		
10.0	.170	.081	.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	.218	.218	.218	.186	.186	.186	.127	.127	.127	.073	.073	.073	.023	.023	.023		
1.0	.213	.183	.155	.183	.157	.133	.125	.108	.092	.072	.062	.054	.023	.020	.017		
2.0	.206	.159	.119	.177	.137	.103	.121	.095	.072	.070	.055	.042	.022	.018	.014		
3.0	.199	.142	.097	.170	.123	.084	.117	.085	.059	.068	.050	.035	.022	.016	.011		
4.0	.191	.129	.082	.164	.112	.072	.113	.078	.050	.065	.046	.030	.021	.015	.010		
5.0	.183	.119	.072	.157	.103	.063	.108	.072	.044	.063	.042	.026	.020	.014	.009		
6.0	.175	.111	.065	.151	.096	.057	.104	.067	.040	.060	.040	.024	.019	.013	.008		
7.0	.168	.104	.060	.144	.090	.052	.100	.063	.037	.058	.037	.022	.019	.012	.007		
8.0	.161	.098	.056	.138	.085	.048	.096	.060	.034	.056	.035	.020	.018	.012	.007		
9.0	.154	.094	.052	.133	.081	.046	.092	.057	.032	.054	.034	.019	.017	.011	.006		
10.0	.148	.089	.050	.128	.077	.044	.089	.055	.031	.052	.032	.018	.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-CSPRGB-W24-12W-10MM					TYPE:					WEIGHT:				
SPEC.:					DIM.:					SERIAL No.:				
MFR.:					SUR.: 0.010*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	25.1	23.8	25.3	25.6	25.0	26.6	25.4	26.9	27.2
3H					24.9	26.4	25.2	26.7	27.0	27.7	29.2	28.0	29.5	29.8
4H					25.4	26.8	25.7	27.1	27.4	29.2	30.6	29.6	30.9	31.3
6H					25.6	26.9	26.0	27.3	27.6	30.8	32.1	31.2	32.5	32.8
8H					25.6	26.9	26.0	27.2	27.6	31.6	32.9	32.0	33.3	33.7
12H					25.5	26.8	25.9	27.2	27.6	32.6	33.9	33.0	34.2	34.6
4H 2H					24.5	26.0	24.9	26.3	26.6	25.7	27.1	26.1	27.4	27.8
3H					26.3	27.5	26.7	27.9	28.3	28.6	29.8	29.0	30.2	30.6
4H					27.0	28.2	27.4	28.6	29.0	30.3	31.4	30.7	31.8	32.2
6H					27.5	28.5	27.9	29.0	29.4	32.1	33.2	32.6	33.6	34.0
8H					27.6	28.6	28.1	29.0	29.5	33.1	34.1	33.6	34.5	35.0
12H					27.6	28.5	28.1	29.0	29.5	34.2	35.1	34.7	35.5	36.0
8H 4H					28.1	29.1	28.6	29.5	30.0	30.7	31.7	31.1	32.1	32.6
6H					29.0	29.9	29.5	30.3	30.8	32.8	33.6	33.3	34.1	34.6
8H					29.4	30.2	29.9	30.6	31.2	34.0	34.8	34.5	35.3	35.8
12H					29.7	30.3	30.2	30.8	31.4	35.3	36.0	35.9	36.5	37.1
12H 4H					28.4	29.3	28.9	29.8	30.3	30.7	31.6	31.2	32.1	32.6
6H					29.6	30.4	30.1	30.9	31.4	32.9	33.7	33.5	34.2	34.7
8H					30.2	30.8	30.7	31.4	31.9	34.3	34.9	34.8	35.4	36.0
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, 41.24 lm Total Lamp Luminous Flux Correct (8log(F/F0) = -11.1)  
Area: 0.01 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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

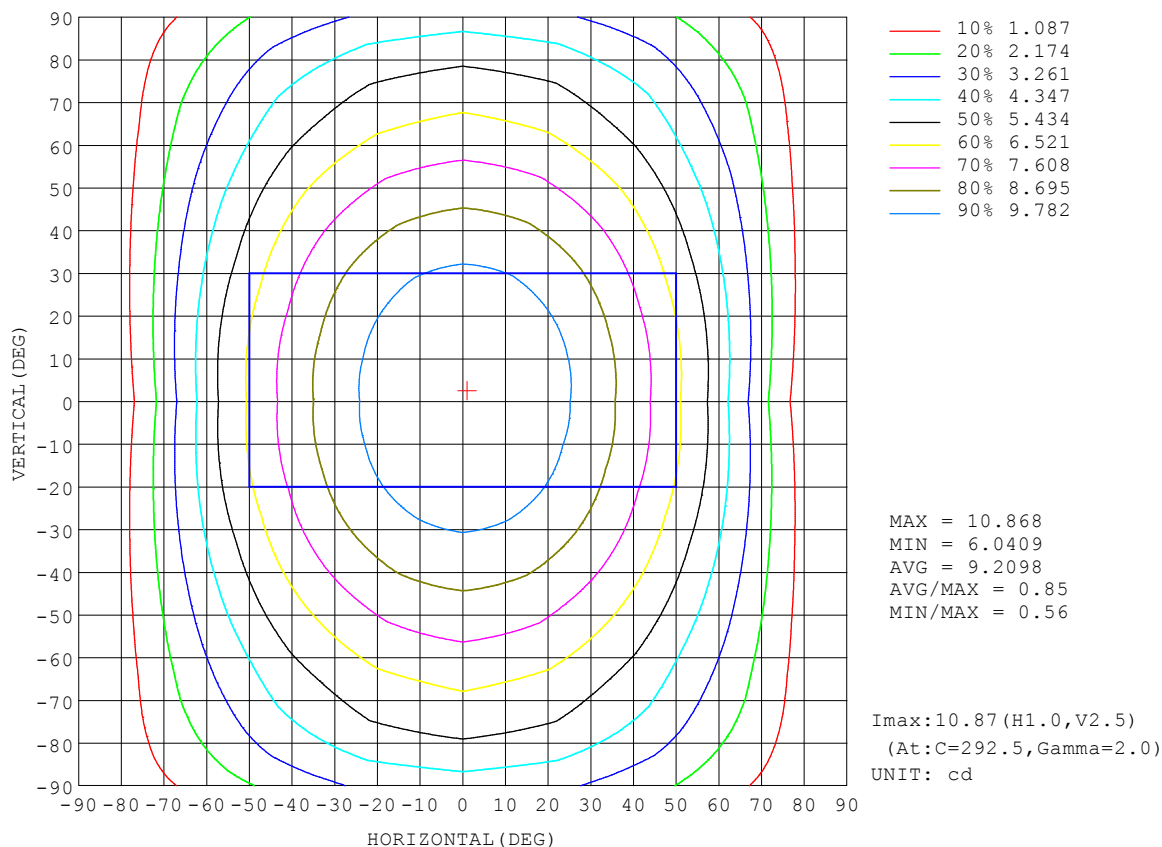
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	52	40	32	51	39	32	50	39	32	25
0.80	61	49	40	60	48	40	58	47	40	32
1.00	69	57	48	68	56	48	65	58	48	40
1.25	76	64	56	75	63	55	72	62	54	46
1.50	81	70	61	79	69	61	76	67	60	51
2.00	89	78	70	86	77	69	82	74	68	59
2.50	93	83	76	91	82	75	86	79	73	63
3.00	97	88	81	94	86	79	89	83	77	67
4.00	101	94	87	98	92	86	93	88	83	73
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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



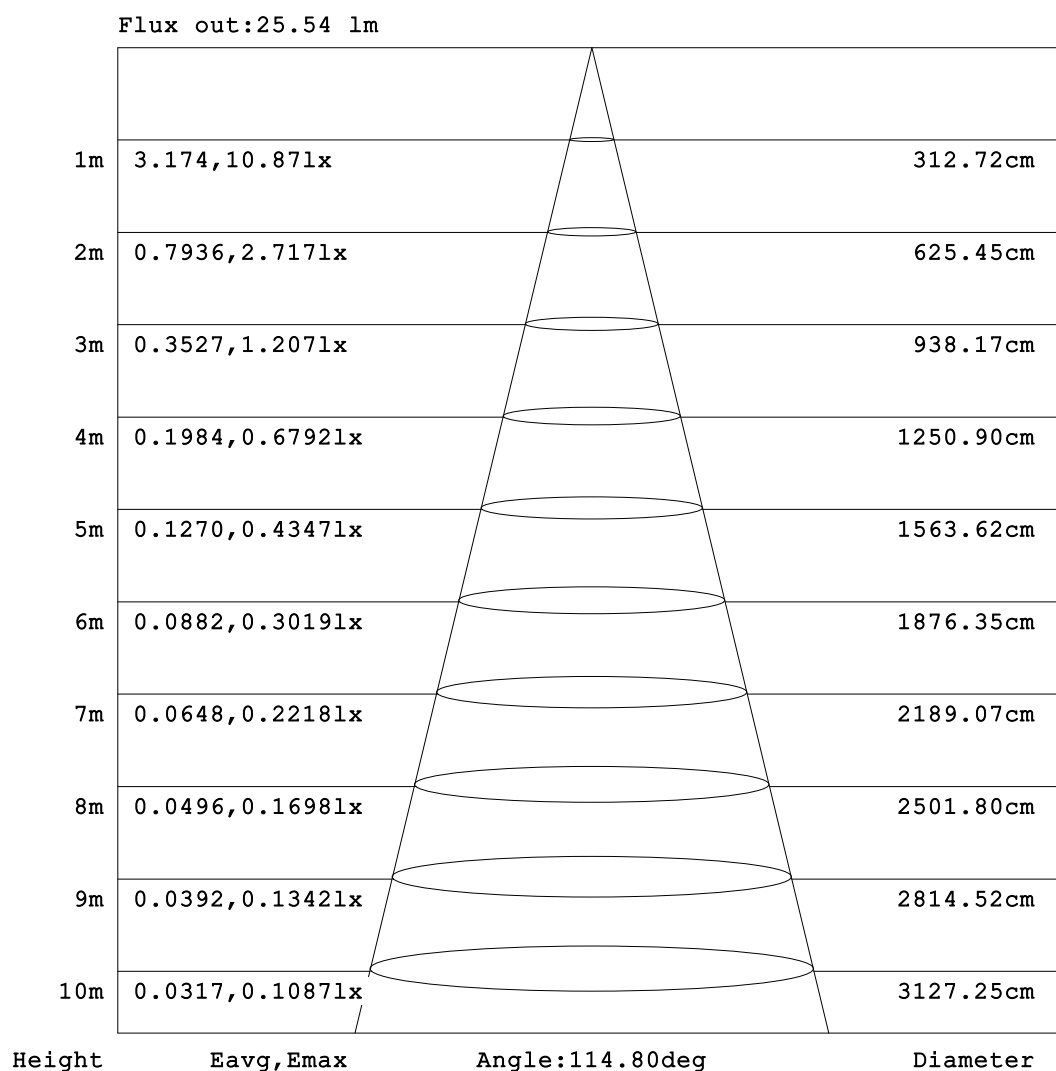
C Range: 0 - 360DEG  
C Interval: 22.5DEG  
Test Speed: HIGH  
Temperature: 25.3DEG  
Operators:  
Test Date: 2023-08-18

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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



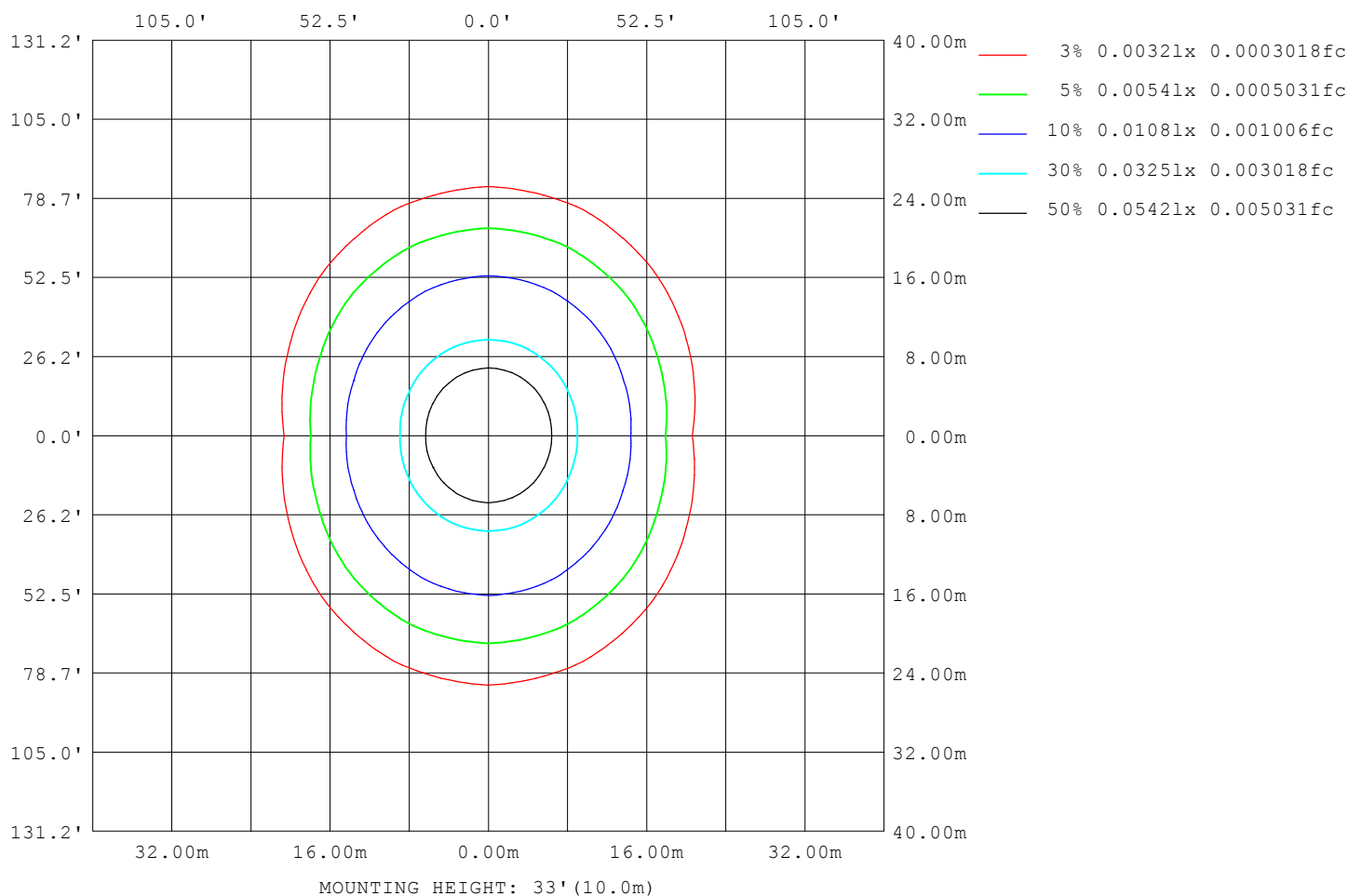
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:



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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*1	Shielding Angle:

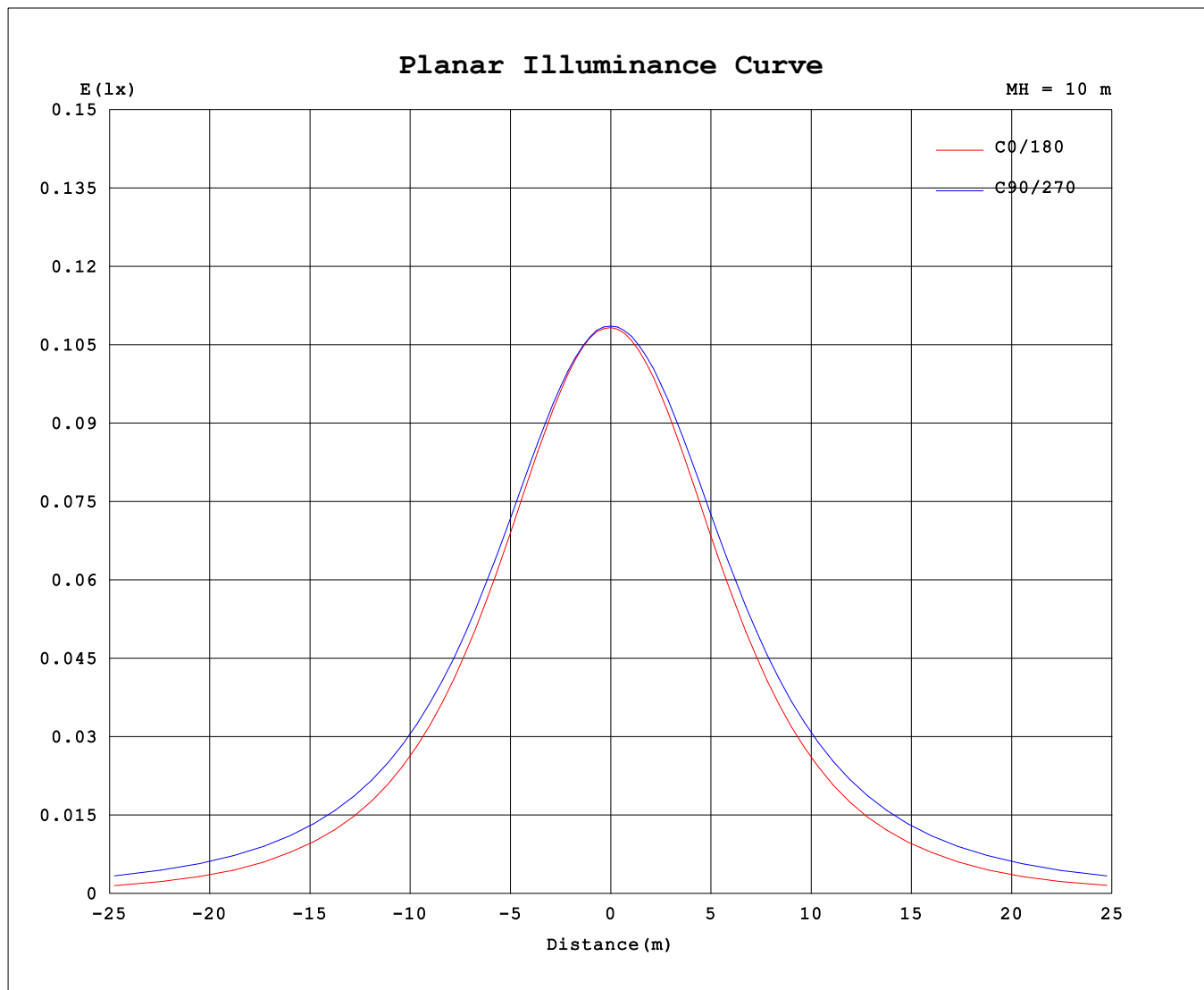
AvgL	cd/m2
L_0~180 (65) av	878
L_0~180 (75) av	559
L_0~180 (85) av	0
L_90~270 (65) av	1598
L_90~270 (75) av	2260
L_90~270 (85) av	5272
L_45 (65) av	1344
L_45 (75) av	1749
L_45 (85) av	3745

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

$\gamma$  Range: 0 - 180DEG  
 $\gamma$  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-CSPRGB-W24-12W-10MM	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.: 0.010*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	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9			
5	10.9	10.8	10.9	10.8	10.8	10.8	10.8	10.8	10.8	10.9	10.8	10.9	10.8	10.9	10.8	10.9			
10	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.8	10.8	10.8	10.7	10.7			
15	10.6	10.5	10.6	10.6	10.6	10.6	10.5	10.5	10.5	10.5	10.6	10.7	10.7	10.7	10.6	10.6			
20	10.2	10.2	10.3	10.3	10.4	10.3	10.2	10.1	10.1	10.2	10.3	10.4	10.5	10.5	10.4	10.3			
25	9.90	9.92	10.0	10.1	10.2	10.1	9.99	9.85	9.81	9.91	10.1	10.2	10.3	10.3	10.1	9.99			
30	9.34	9.40	9.59	9.75	9.82	9.72	9.53	9.32	9.26	9.38	9.62	9.85	9.92	9.88	9.68	9.47			
35	8.92	8.99	9.24	9.46	9.54	9.42	9.18	8.91	8.82	8.97	9.27	9.54	9.64	9.58	9.34	9.07			
40	8.17	8.30	8.65	8.95	9.07	8.92	8.59	8.23	8.08	8.29	8.69	9.02	9.15	9.06	8.76	8.38			
45	7.61	7.80	8.21	8.59	8.72	8.55	8.16	7.72	7.54	7.79	8.26	8.65	8.80	8.69	8.32	7.86			
50	6.69	6.96	7.51	8.01	8.19	7.97	7.46	6.90	6.64	6.96	7.56	8.05	8.24	8.09	7.61	7.03			
55	6.04	6.36	7.01	7.61	7.82	7.57	6.97	6.31	6.00	6.37	7.07	7.64	7.85	7.67	7.12	6.43			
60	4.86	5.42	6.27	7.01	7.25	6.97	6.23	5.39	4.87	5.44	6.32	6.99	7.24	7.02	6.37	5.49			
65	3.93	4.78	5.79	6.58	6.85	6.55	5.75	4.75	3.96	4.79	5.82	6.56	6.84	6.58	5.86	4.84			
70	2.54	3.80	5.06	6.02	6.33	5.98	5.02	3.78	2.57	3.83	5.05	5.98	6.30	6.01	5.10	3.88			
75	1.64	3.21	4.64	5.64	5.98	5.61	4.61	3.20	1.68	3.23	4.62	5.58	5.92	5.61	4.67	3.28			
80	0.48	2.40	3.98	4.99	5.32	4.98	3.96	2.39	0.53	2.39	3.93	4.90	5.24	4.91	3.97	2.44			
85	0.00	1.93	3.42	4.43	4.76	4.42	3.43	1.93	0.00	1.90	3.39	4.36	4.72	4.37	3.42	1.95			
90	0.00	1.07	2.47	3.50	3.82	3.51	2.40	1.06	0.00	1.06	2.48	3.44	3.80	3.44	2.49	1.08			
95	0.00	0.07	1.46	2.58	2.93	2.64	1.51	0.19	0.00	0.34	1.75	2.67	3.04	2.65	1.73	0.30			
100	0.00	0.00	0.01	0.22	0.49	0.30	0.01	0.00	0.00	0.00	0.14	1.04	1.42	0.97	0.10	0.00			
105	0.00	0.00	0.01	0.01	0.02	0.01	0.01	0.00	0.00	0.00	0.00	0.05	0.19	0.05	0.01	0.00			
110	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
115	0.00	0.00	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
120	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
125	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
130	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
135	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
140	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
145	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
150	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
155	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
160	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
165	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
170	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
175	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			
180	0.00	0.01	0.01	0.01	0.01	0.01	0.01	0.01	0.00	0.00	0.00	0.01	0.01	0.01	0.01	0.00			

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: