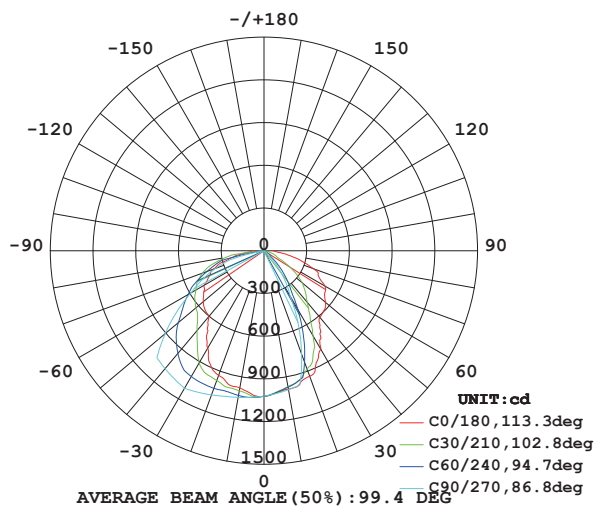


LUMINAIRE PHOTOMETRIC TEST REPORT

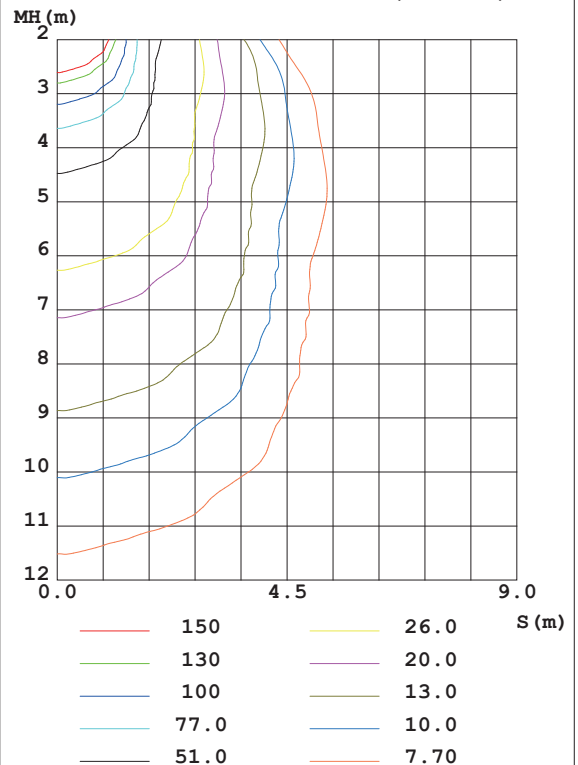
Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 106.36 lm/W			
MODEL	WHITE	I _{max} (cd)	1120	S/MH (C0/180)	1.16
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.62
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2528.4	☒ UP, DN (C0-180)	0.0, 31.6
NOMINAL FLUX (lm)	2528.38	CIE CLASS	DIRECT	☒ UP, DN (C180-360)	0.0, 68.4
LAMPS INSIDE	1	☒ up (%)	0.0	CIBSE SHR NOM	1.00
TEST VOLTAGE (V)	120	☒ down (%)	100.0	CIBSE SHR MAX	1.15

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [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
5	999.6	997.1	1006	1007	1010	1029	1033	1018	0- 5	24.34	24.34	0.96,0.96
10	987.5	969.6	991.3	972.9	978.3	1011	1046	1012	5- 10	71.75	96.09	3.8,3.8
15	969.2	940.6	976.5	943.7	970.6	1006	1058	1016	10- 15	117.4	213.5	8.44,8.44
20	937.9	896.1	773.8	911.7	931.8	1002	1078	998.9	15- 20	158.0	371.5	14.7,14.7
25	868.3	745.9	571.2	758.5	887.1	983.8	1097	986.5	20- 25	188.8	560.3	22.2,22.2
30	800.2	589.5	368.5	606.6	790.3	964.7	1116	968.8	25- 30	206.9	767.2	30.3,30.3
35	697.3	450.2	263.7	478.6	687.1	920.9	1098	904.1	30- 35	213.9	981.1	38.8,38.8
40	612.0	347.0	159.0	368.2	601.7	840.3	1081	834.0	35- 40	213.9	1195	47.3,47.3
45	595.1	260.8	54.18	275.0	586.2	750.9	1064	752.7	40- 45	211.1	1406	55.6,55.6
50	563.4	170.2	36.39	182.8	556.4	692.4	906.1	698.3	45- 50	205.8	1612	63.7,63.7
55	520.6	81.64	18.59	93.31	517.4	646.9	748.6	659.4	50- 55	195.2	1807	71.5,71.5
60	493.3	60.33	0.7969	69.80	486.0	601.0	591.2	601.4	55- 60	182.2	1989	78.7,78.7
65	423.4	36.10	0.7471	42.25	424.1	555.2	476.2	545.8	60- 65	164.8	2154	85.2,85.2
70	370.2	18.64	0.6972	22.24	376.9	479.1	361.2	466.2	65- 70	144.6	2299	90.9,90.9
75	267.9	11.38	0.6474	13.65	282.9	372.6	246.2	358.8	70- 75	116.5	2415	95.5,95.5
80	169.7	3.336	0	3.957	203.8	229.9	0	215.5	75- 80	77.37	2493	98.6,98.6
85	87.76	0	0	0	111.5	0	0	0	80- 85	29.83	2522	99.8,99.8
90	62.44	0	0	0	56.57	0	0	0	85- 90	6.038	2528	100,100
95									90- 95			
100									95-100			
105									100-105			
110									105-110			
115									110-115			
120									115-120			
125									120-125			
130									125-130			
135									130-135			
140									135-140			
145									140-145			
150									145-150			
155									150-155			
160									155-160			
165									160-165			
170									165-170			
175									170-175			
180									175-180			
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

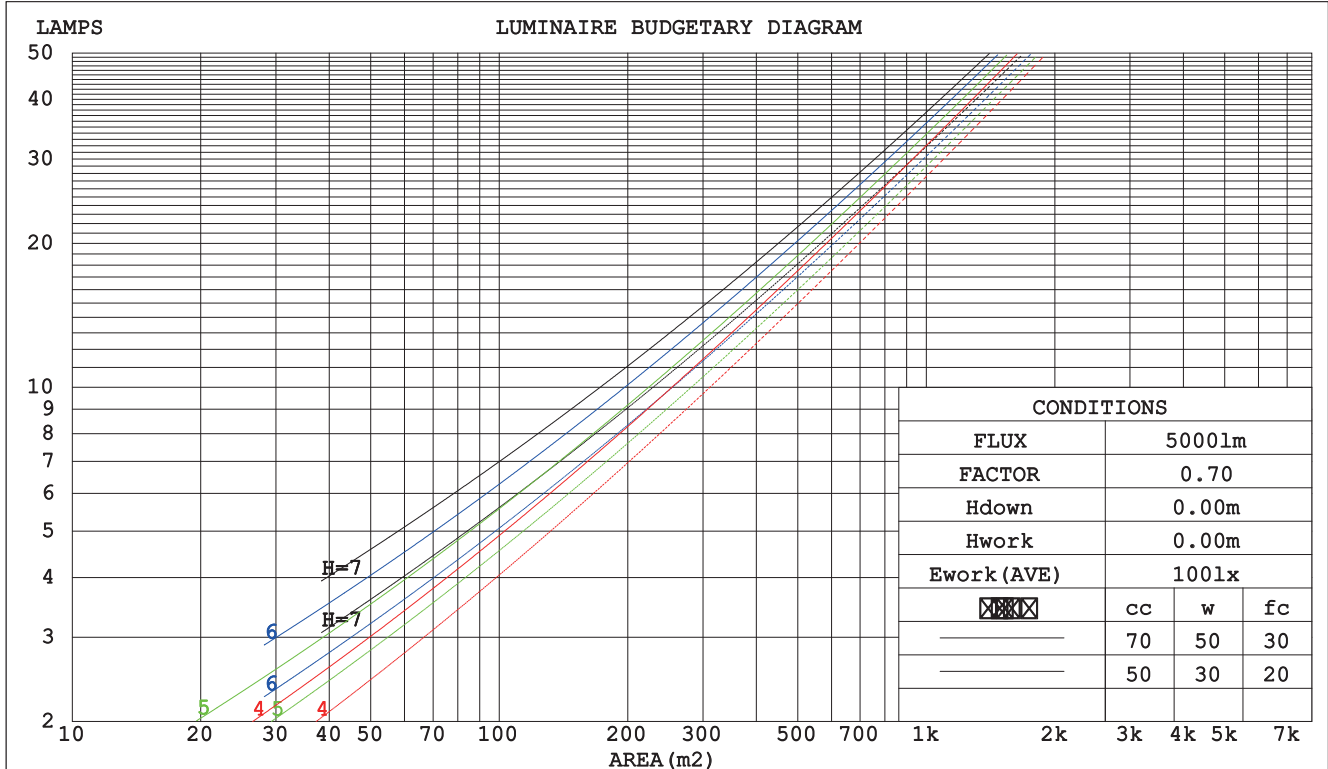
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-30

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	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	1.19	1.19	1.19	1.16	1.16	1.16	1.11	1.11	1.11	1.06	1.06	1.06	1.02	1.02	1.02	.00
1.0	1.04	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.78	.89	.83	.78	.85	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.65	.78	.71	.65	.75	.69	.64	.73	.67	.63	.70	.66	.62	.59
4.0	.71	.62	.56	.70	.62	.55	.67	.60	.55	.65	.59	.54	.63	.57	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.59	.52	.47	.57	.51	.46	.44
6.0	.58	.49	.42	.57	.48	.42	.55	.47	.42	.53	.47	.41	.52	.46	.41	.39
7.0	.52	.44	.38	.52	.43	.38	.50	.43	.37	.49	.42	.37	.47	.41	.37	.35
8.0	.48	.40	.34	.47	.39	.34	.46	.39	.33	.45	.38	.33	.44	.38	.33	.31
9.0	.44	.36	.31	.44	.36	.30	.42	.35	.30	.41	.35	.30	.40	.34	.30	.28
10.0	.41	.33	.28	.40	.33	.28	.39	.32	.28	.38	.32	.28	.38	.32	.27	.26



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm					
NAME: ASD-LSR2-25AC			TYPE:		WEIGHT:
SPEC.:4000K			DIM.:		SERIAL No.:
MFR.: ASD Lighting Corp			SUR.:		Shielding Angle:

☒ C	80%			70%			50%			30%			10%			0
☒ W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
☒ C	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.304	.173	.055	.297	.169	.054	.284	.163	.052	.272	.157	.050	.260	.151	.049	
2.0	.287	.157	.048	.281	.155	.048	.269	.150	.047	.259	.145	.045	.249	.141	.044	
3.0	.266	.141	.042	.260	.139	.042	.250	.135	.041	.240	.132	.040	.232	.128	.040	
4.0	.245	.127	.037	.240	.126	.037	.231	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.227	.115	.033	.222	.114	.033	.214	.111	.033	.207	.109	.032	.200	.107	.032	
6.0	.210	.105	.030	.206	.104	.030	.199	.102	.030	.192	.100	.029	.186	.098	.029	
7.0	.195	.097	.027	.192	.096	.027	.186	.094	.027	.180	.092	.027	.174	.090	.027	
8.0	.183	.089	.025	.180	.088	.025	.174	.087	.025	.168	.085	.025	.163	.084	.024	
9.0	.171	.083	.023	.168	.082	.023	.163	.081	.023	.158	.079	.023	.154	.078	.023	
10.0	.161	.077	.021	.159	.077	.021	.154	.075	.021	.150	.074	.021	.145	.073	.021	

☒ C	80%			70%			50%			30%			10%			0
☒ W	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
☒ C	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.042	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.035	.084	.050	.024	.049	.029	.015	.016	.010	.005	
7.0	.134	.075	.034	.115	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.026	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.069	.037	.014	.040	.022	.008	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-30

☒Range: 0 - 90DEG
☒Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm											
NAME: ASD-LSR2-25AC						TYPE:		WEIGHT:			
SPEC.:4000K						DIM.:		SERIAL No.:			
MFR.: ASD Lighting Corp						SUR.:		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		19.4	20.9	19.7	21.1	21.3	7.3	8.8	7.6	9.0	9.2
3H		21.8	23.1	22.0	23.4	23.6	7.1	8.5	7.4	8.7	8.9
4H		22.6	23.9	22.9	24.2	24.4	7.0	8.3	7.3	8.6	8.8
6H		23.3	24.5	23.6	24.8	25.1	6.9	8.1	7.2	8.4	8.7
8H		23.5	24.7	23.9	25.0	25.3	6.8	8.0	7.2	8.3	8.6
12H		23.8	24.9	24.1	25.2	25.5	6.8	7.9	7.1	8.2	8.5
4H	2H	19.1	20.4	19.4	20.7	21.0	9.0	10.3	9.3	10.5	10.8
	3H	21.5	22.7	21.9	23.0	23.3	8.8	9.9	9.1	10.2	10.5
	4H	22.5	23.5	22.8	23.8	24.2	8.7	9.7	9.0	10.0	10.4
	6H	23.2	24.2	23.6	24.5	24.9	8.6	9.5	9.0	9.9	10.2
	8H	23.6	24.5	24.0	24.8	25.2	8.5	9.4	8.9	9.8	10.2
	12H	23.9	24.7	24.4	25.1	25.5	8.5	9.3	8.9	9.7	10.1
8H	4H	22.3	23.2	22.7	23.6	24.0	9.3	10.2	9.8	10.6	11.0
	6H	23.1	23.9	23.6	24.3	24.7	9.3	10.0	9.7	10.4	10.8
	8H	23.5	24.2	24.0	24.6	25.0	9.2	9.9	9.7	10.3	10.7
	12H	24.0	24.5	24.5	25.0	25.5	9.2	9.7	9.7	10.2	10.7
12H	4H	22.3	23.1	22.7	23.5	23.9	9.5	10.3	10.0	10.7	11.1
	6H	23.1	23.7	23.6	24.2	24.6	9.5	10.1	9.9	10.5	11.0
	8H	23.5	24.0	24.0	24.5	25.0	9.4	10.0	9.9	10.4	10.9
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 2.0 / - 4.2				
1.5H		+ 0.7 / - 0.9					+ 2.6 / - 2.6				
2.0H		+ 1.5 / - 2.9					+ 2.3 / - 3.5				

CIE Pub.117 Corrected 2528 lm Total Lamp Luminous Flux. (8log(F/F0) = 3.2)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

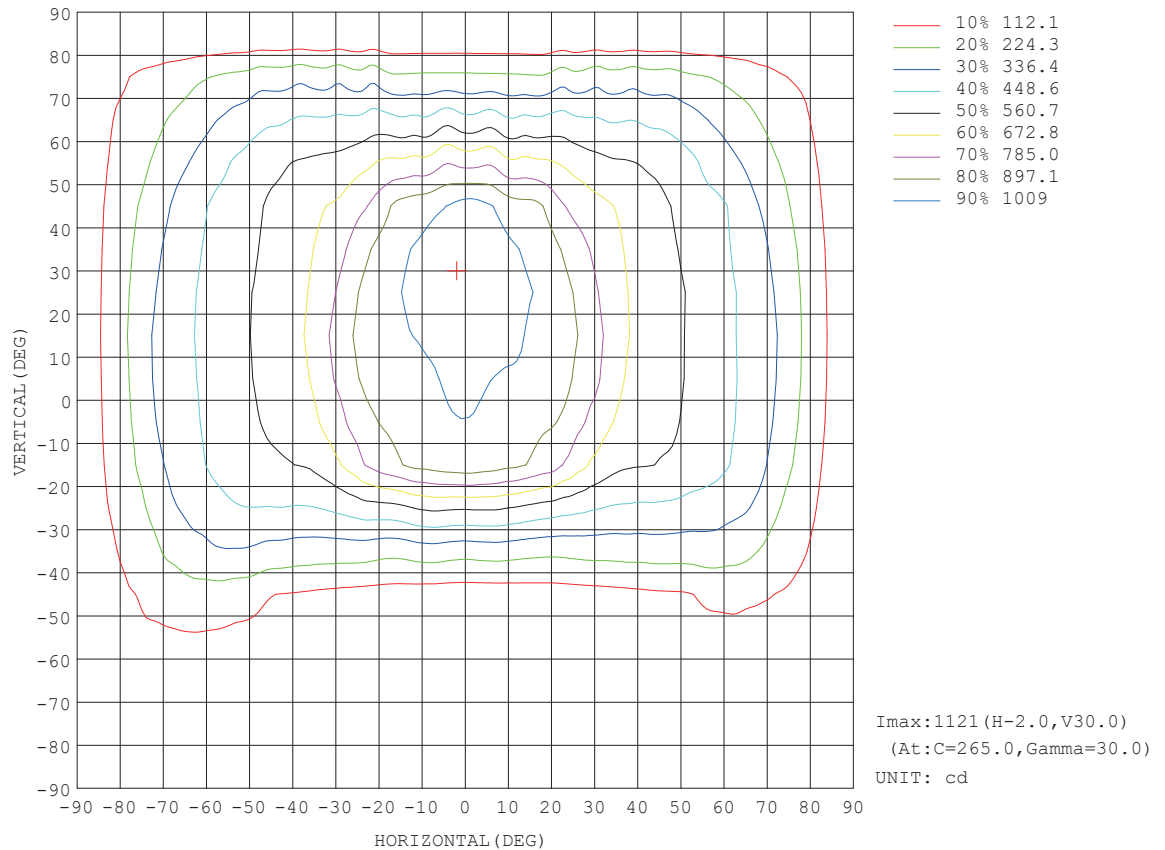
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	59	48	41	59	48	41	57	47	41	35
0.80	69	58	51	68	57	50	66	57	50	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	82	73	66	80	72	65	58
1.50	89	79	72	87	78	72	84	76	71	63
2.00	95	87	81	94	86	80	90	84	78	71
2.50	99	92	86	97	90	85	93	88	83	75
3.00	103	96	90	100	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	107	102	99	102	99	96	87
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

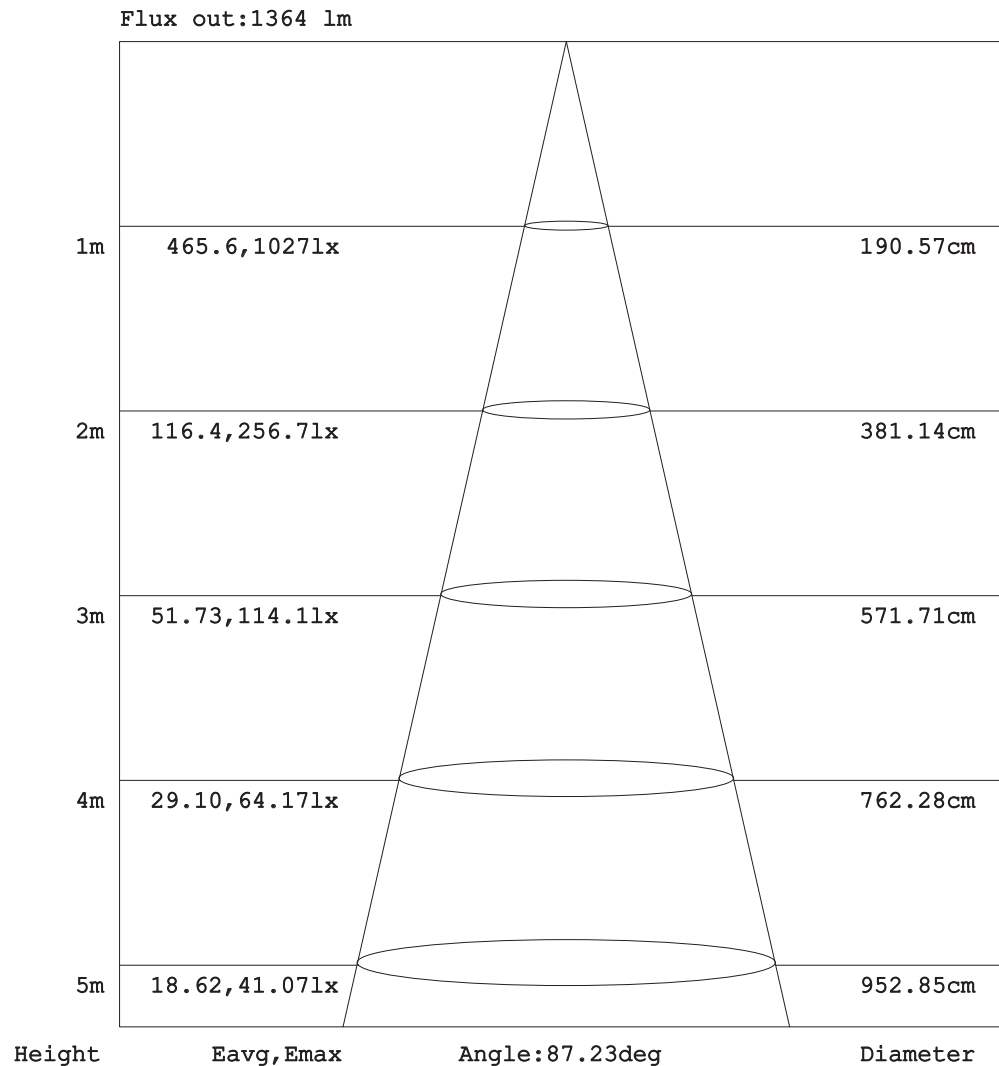


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:QC
Test Date:2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
Humidity:65.0%
Test Distance:10.382m [K=1.0000]
Remarks:

AAI Figure

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



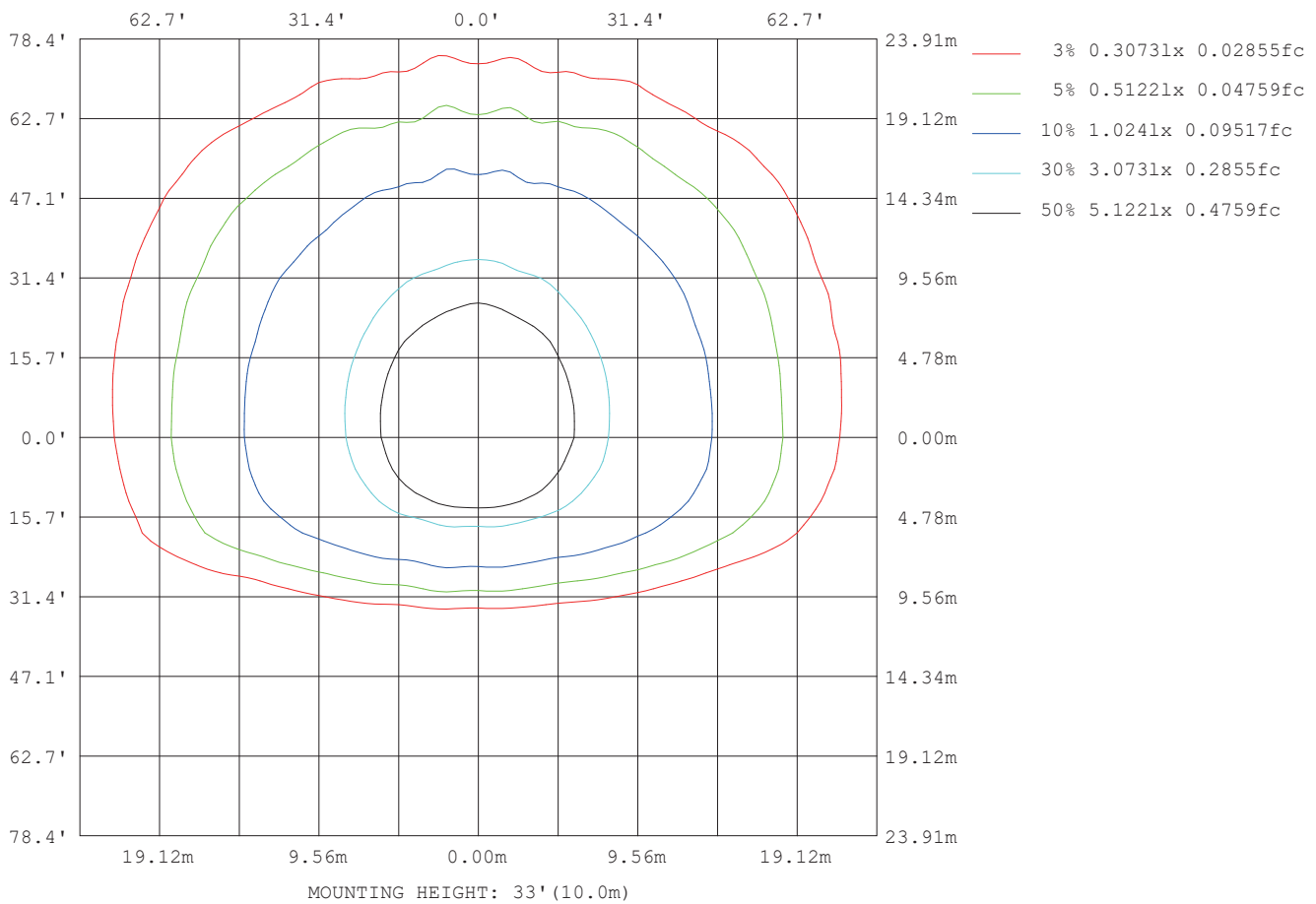
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

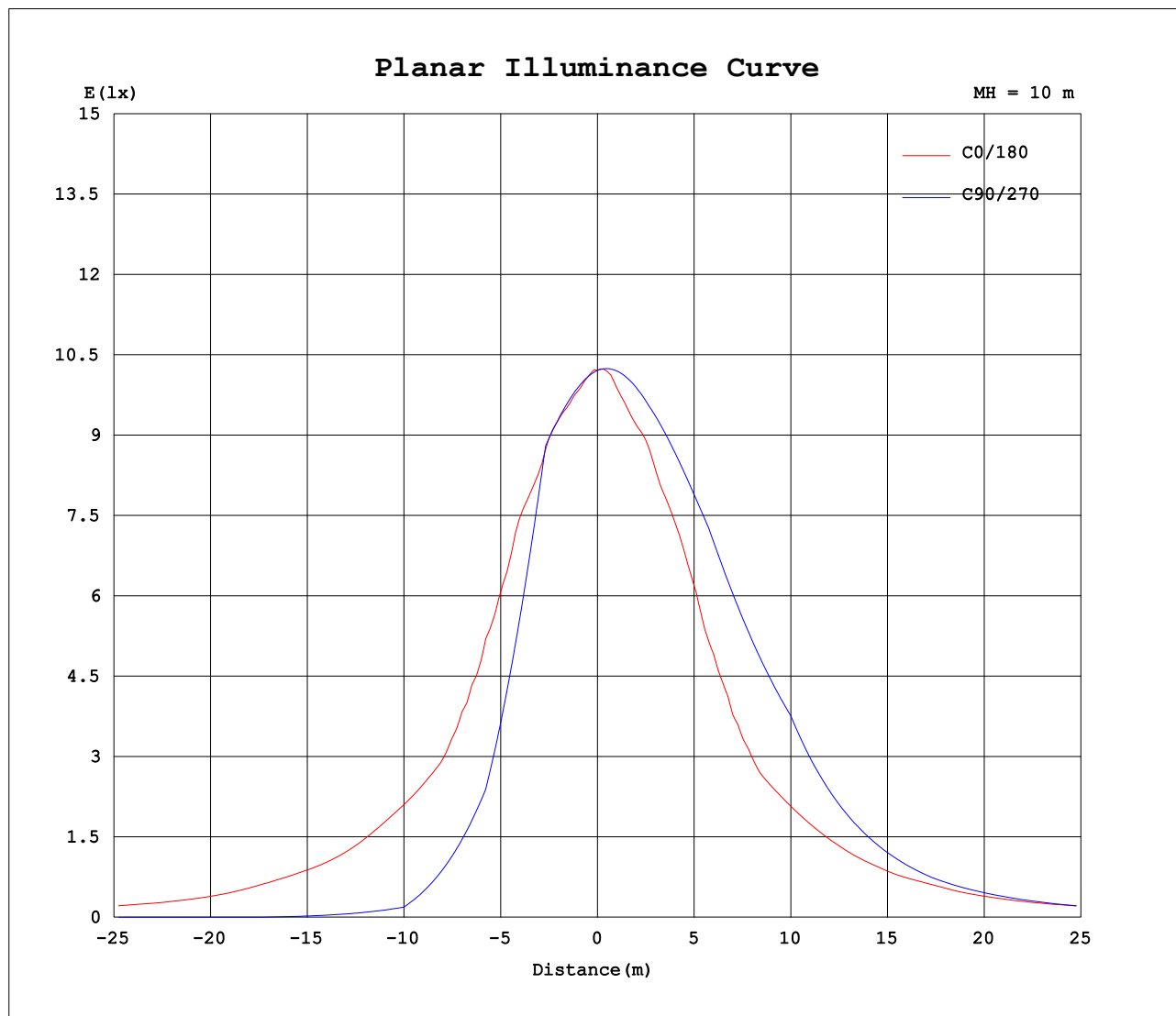
AvgL	cd/m2
L_0~180 (65) av	10026
L_0~180 (75) av	10640
L_0~180 (85) av	11430
L_90~270 (65) av	5643
L_90~270 (75) av	4769
L_90~270 (85) av	0
L_45 (65) av	6976
L_45 (75) av	7307
L_45 (85) av	0

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-30

☒ Range: 0 - 90DEG
☒ Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: QC
Test Date: 2021-11-30

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 10.382m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--1

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:QC
Test Date:2021-11-30

Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--2

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: QC
Test Date: 2021-11-30

Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--3

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:QC
Test Date:2021-11-30

Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:120.1V I:0.1990A P:23.77W PF:0.9944 Lamp Flux:2528.38x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Table--4

UNIT: cd

[illegible]

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: QC
Test Date: 2021-11-30

Range: 0 - 90DEG
 Interval: 0.5DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity:65.0%
 Test Distance:10.382m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	5.0	10.0	15.0	20.0	25.0	30.0	35.0	40.0	45.0
0.0	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
2.5	1014	1014	1013	1013	1013	1012	1012	1012	1013	1013
5.0	999.6	998.4	997.5	996.8	996.3	996.1	996.1	996.3	996.6	997.1
7.5	992.0	989.7	987.9	986.4	985.3	984.2	983.2	982.7	982.4	982.5
10.0	987.5	983.8	980.0	976.4	972.9	969.5	967.9	967.1	967.8	969.6
12.5	984.6	979.0	973.7	968.9	964.9	961.7	959.1	956.3	953.4	951.7
15.0	969.2	962.1	956.3	951.9	949.0	945.4	943.0	941.2	941.0	940.6
17.5	944.3	935.2	926.9	920.2	916.0	914.2	915.9	917.7	919.3	921.8
20.0	937.9	926.0	914.9	905.4	897.1	888.8	885.1	885.7	890.4	896.1
22.5	925.2	906.1	889.7	876.1	868.0	866.2	865.3	860.0	860.0	827.9
25.0	868.3	848.8	834.9	827.7	821.7	814.8	815.4	831.0	791.7	745.9
27.5	830.3	807.7	791.0	774.7	761.4	759.5	767.7	733.6	707.2	672.0
30.0	800.2	771.4	744.4	720.8	707.9	710.8	687.8	664.4	622.7	589.5
32.5	737.2	711.2	689.5	673.9	666.5	650.0	621.4	588.3	556.6	511.5
35.0	697.3	671.5	648.8	633.0	620.7	597.6	565.5	528.2	491.7	450.2
37.5	641.5	627.0	614.5	599.2	585.6	550.1	516.1	480.1	439.5	392.1
40.0	612.0	599.9	588.6	579.4	559.0	513.7	473.1	434.7	393.0	347.0
42.5	603.2	591.7	581.3	570.9	534.6	486.3	440.5	395.8	351.7	304.6
45.0	595.1	582.5	571.7	563.2	513.0	458.3	412.2	365.2	308.5	260.8
47.5	585.3	574.0	563.5	545.0	489.1	434.7	380.1	327.4	266.8	215.9
50.0	563.4	553.3	548.8	523.0	463.6	408.6	349.5	283.1	224.7	170.2
52.5	538.4	528.7	523.0	489.2	435.4	379.9	311.0	239.5	180.2	124.5
55.0	520.6	512.0	507.7	457.0	403.4	342.1	267.8	197.1	133.5	81.64
57.5	513.2	499.5	489.7	432.4	374.2	298.3	220.6	150.9	90.01	71.36
60.0	493.3	478.1	459.6	406.3	346.3	253.8	172.2	102.2	78.92	60.33
62.5	450.7	439.6	421.5	374.2	306.1	213.5	122.5	86.56	66.72	48.57
65.0	423.4	411.7	382.9	339.0	260.2	173.8	99.02	73.27	53.61	36.10
67.5	412.4	394.1	350.8	300.0	209.8	132.7	89.05	59.26	39.76	22.91
70.0	370.2	340.0	301.8	243.7	162.1	111.2	75.31	45.22	26.84	18.64
72.5	317.2	287.7	243.4	181.2	120.3	88.73	55.65	33.54	22.86	15.21
75.0	267.9	230.7	186.1	127.4	94.25	64.49	40.12	27.93	18.35	11.38
77.5	218.2	179.6	137.9	98.25	70.26	47.53	33.17	21.71	13.25	7.230
80.0	169.7	134.6	97.37	75.06	53.01	38.85	25.45	14.96	7.604	3.336
82.5	124.8	97.23	76.26	58.04	43.26	29.43	16.68	6.780	2.323	0.4784
85.0	87.76	75.11	61.48	47.27	29.58	8.756	0	0	0	0
87.5	74.07	61.84	42.66	0	0	0	0	0	0	0
90.0	62.44	0	0	0	0	0	0	0	0	0

G/C	50.0	55.0	60.0	65.0	70.0	75.0	80.0	85.0	90.0	95.0
0.0	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
2.5	1013	1014	1014	1015	1015	1014	1014	1014	1014	1014
5.0	997.8	998.8	1000	1002	1004	1005	1007	1006	1006	1007
7.5	983.1	984.5	986.2	988.3	991.0	994.0	997.2	998.7	998.7	999.3
10.0	970.6	971.9	973.4	975.4	978.4	982.3	986.7	990.9	991.3	991.3
12.5	953.6	957.9	961.3	964.1	966.6	970.7	976.1	982.4	983.9	982.7
15.0	938.8	939.6	945.7	951.9	956.4	959.2	965.5	973.1	976.5	973.5
17.5	925.9	926.2	918.5	905.1	893.3	881.5	875.1	874.6	875.2	874.5
20.0	884.7	859.4	832.9	812.2	800.5	787.7	778.0	774.8	773.8	774.0
22.5	797.3	770.2	746.9	721.8	707.5	694.4	681.5	675.8	672.5	674.1
25.0	711.1	681.2	656.0	633.3	614.8	602.0	586.2	577.5	571.2	574.6
27.5	628.0	594.2	565.4	542.9	522.5	510.3	491.8	479.9	469.8	475.6
30.0	549.7	509.5	476.7	451.2	431.2	418.0	397.9	382.9	368.5	377.1
32.5	471.6	427.1	390.3	359.8	353.2	349.6	338.3	327.9	316.1	322.9
35.0	397.1	346.9	325.0	308.7	299.6	293.3	284.4	274.1	263.7	270.2
37.5	338.7	301.6	277.3	259.4	247.2	238.0	229.9	220.0	211.3	217.3
40.0	300.2	259.9	230.4	210.7	195.4	183.8	174.9	165.6	159.0	164.2
42.5	259.5	217.8	185.1	162.8	144.8	130.4	119.7	111.1	106.6	110.8
45.0	216.6	174.7	140.4	115.3	95.20	77.88	64.32	56.52	54.18	57.25
47.5	170.8	129.8	95.39	68.43	57.61	51.94	47.30	45.65	45.29	46.33
50.0	124.1	83.28	62.70	54.46	48.25	43.01	38.42	36.78	36.39	37.33
52.5	76.78	63.58	53.31	45.07	38.79	33.89	29.52	27.90	27.49	28.32
55.0	66.35	53.81	43.66	35.52	29.25	24.56	20.61	19.01	18.59	19.29
57.5	56.08	43.72	33.74	25.80	19.62	15.10	11.66	10.12	9.695	10.24
60.0	45.25	33.20	23.57	15.91	9.911	5.554	2.666	1.224	0.7969	1.180
62.5	33.83	22.29	13.13	6.300	3.818	2.175	1.234	0.8519	0.7720	0.8093
65.0	21.87	12.20	8.465	5.563	3.388	1.972	1.144	0.8135	0.7471	0.7794
67.5	15.03	10.45	7.189	4.705	2.895	1.729	1.042	0.7738	0.7222	0.7482
70.0	12.56	8.534	5.749	3.750	2.335	1.447	0.9273	0.7330	0.6972	0.7158
72.5	9.820	6.391	4.179	2.696	1.718	1.135	0.8017	0.6911	0.6723	0.6824
75.0	6.792	4.049	2.470	1.557	1.054	0.8007	0.6667	0.6484	0.6474	0.6482
77.5	3.501	1.540	0.9333	0.6864	0.5335	0.4321	0.3517	0.3297	0.3237	0.3297
80.0	1.378	0.6228	0.3272	0.1867	0.1027	0.0514	0.0198	0.0048	0	0.0048
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-30

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	100.0	105.0	110.0	115.0	120.0	125.0	130.0	135.0	140.0	145.0
0.0	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
2.5	1015	1015	1016	1017	1017	1017	1018	1018	1019	1019
5.0	1008	1008	1008	1008	1007	1007	1007	1007	1008	1008
7.5	999.2	998.4	997.1	996.1	995.5	994.2	992.3	990.4	988.6	987.3
10.0	989.6	987.3	985.5	984.0	981.6	978.4	975.4	972.9	971.5	970.6
12.5	979.3	975.8	974.0	971.3	967.1	962.9	959.7	957.1	955.3	955.0
15.0	968.2	964.9	963.3	958.4	952.6	947.9	944.1	943.7	945.4	947.0
17.5	876.8	886.7	899.8	912.9	929.2	932.9	934.3	934.2	931.0	927.5
20.0	779.3	792.6	807.7	823.7	842.6	871.8	901.8	911.7	903.0	898.3
22.5	682.6	699.5	717.8	735.2	759.9	786.8	811.8	841.2	875.2	871.5
25.0	586.9	608.3	628.8	647.6	672.8	694.6	722.0	758.5	801.4	843.1
27.5	492.1	518.9	539.6	560.0	579.1	602.8	637.6	681.5	723.8	761.8
30.0	398.1	430.4	450.0	468.2	485.5	515.6	559.3	606.6	650.5	691.1
32.5	339.9	364.1	372.4	372.1	394.6	433.6	486.1	538.3	584.3	610.1
35.0	287.0	306.8	315.4	316.7	327.2	357.8	420.1	478.6	514.9	551.8
37.5	233.2	249.8	259.2	264.0	281.5	316.8	366.3	418.5	460.7	497.3
40.0	178.4	192.9	203.6	214.3	237.7	277.6	325.0	368.2	410.5	450.2
42.5	122.7	136.6	150.5	166.3	193.9	235.5	279.1	321.0	369.0	410.7
45.0	66.35	81.12	99.46	119.6	149.6	189.9	231.5	275.0	324.3	379.4
47.5	48.89	53.80	61.26	73.27	103.2	141.3	182.8	229.6	280.6	341.2
50.0	39.75	44.73	51.45	58.92	68.60	91.55	134.5	182.8	237.7	299.2
52.5	30.56	35.39	41.48	48.92	58.53	70.59	86.21	136.2	193.7	258.0
55.0	21.33	25.78	31.39	38.70	48.14	60.06	74.86	93.31	147.8	215.4
57.5	12.05	15.97	21.17	28.25	37.37	48.92	63.59	82.08	103.9	167.4
60.0	2.721	5.985	10.84	17.57	26.25	37.37	51.53	69.80	91.03	117.9
62.5	1.244	2.411	4.326	7.134	14.78	25.24	38.81	56.55	76.99	106.2
65.0	1.158	2.161	3.809	6.258	9.569	13.98	25.39	42.25	62.32	96.56
67.5	1.059	1.865	3.218	5.242	8.072	11.97	17.62	27.16	47.38	81.41
70.0	0.9438	1.528	2.542	4.107	6.387	9.696	14.76	22.24	33.20	59.66
72.5	0.8141	1.157	1.792	2.855	4.529	7.164	11.53	18.20	28.30	40.82
75.0	0.6721	0.7542	0.9784	1.503	2.518	4.409	7.903	13.65	22.59	34.18
77.5	0.3546	0.3941	0.4473	0.5529	0.7666	1.461	3.956	8.668	16.21	26.79
80.0	0.0200	0.0466	0.0857	0.1497	0.2695	0.5887	1.513	3.957	9.287	18.69
82.5	0	0	0	0	0	0	0	0.5671	2.839	8.604
85.0	0	0	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
2.5	1020	1020	1021	1021	1022	1023	1024	1024	1025	1025
5.0	1007	1007	1007	1007	1008	1009	1010	1011	1013	1015
7.5	986.6	986.3	986.5	987.4	988.6	990.1	992.0	993.7	995.6	997.8
10.0	970.1	970.1	970.8	972.0	973.6	975.7	978.3	981.0	984.0	987.3
12.5	956.9	959.2	961.9	965.0	968.4	972.2	976.0	978.5	980.9	983.2
15.0	948.4	949.4	951.9	954.6	958.9	964.3	970.6	972.8	975.9	979.8
17.5	925.0	923.9	924.5	926.5	930.5	936.1	943.1	947.5	952.9	959.2
20.0	895.7	895.6	899.6	905.4	912.9	921.9	931.8	936.2	941.2	946.8
22.5	871.5	872.1	873.8	879.9	889.9	902.7	917.4	922.9	929.8	937.6
25.0	834.3	834.2	839.2	846.4	854.7	868.6	887.1	894.2	903.9	915.6
27.5	793.9	786.1	782.3	792.3	808.4	824.7	846.2	854.5	868.0	882.6
30.0	711.8	727.6	731.7	733.7	748.4	767.7	790.3	798.5	811.9	832.0
32.5	645.1	671.0	680.0	688.5	701.3	722.4	747.4	755.9	770.0	789.8
35.0	583.4	611.1	632.2	644.2	657.2	669.5	687.1	701.6	722.9	745.1
37.5	528.4	561.6	594.5	601.5	613.3	628.3	646.9	657.4	673.9	696.9
40.0	484.7	520.2	556.4	577.4	585.7	592.8	601.7	615.2	633.6	658.4
42.5	449.9	490.0	533.0	563.5	572.7	583.0	594.5	602.3	612.3	626.7
45.0	422.5	466.3	513.8	555.6	564.8	575.0	586.2	593.8	603.4	613.7
47.5	397.5	448.4	494.8	541.8	556.3	564.1	573.8	579.4	588.0	601.7
50.0	373.3	428.8	474.3	521.8	542.0	547.0	556.4	561.0	571.3	583.1
52.5	335.5	404.9	455.5	498.0	522.3	526.6	535.8	542.1	552.2	561.3
55.0	290.4	378.8	438.6	476.0	502.1	507.0	517.4	520.8	531.2	547.2
57.5	248.0	345.5	424.5	455.0	478.9	485.0	495.8	504.3	513.2	522.9
60.0	212.7	307.9	400.9	433.0	458.1	471.7	486.0	487.5	500.4	501.9
62.5	173.8	261.0	355.8	410.5	429.0	439.1	449.2	455.7	466.6	480.9
65.0	144.6	214.4	306.6	373.2	396.8	410.9	424.1	435.8	447.7	459.8
67.5	120.3	171.5	251.6	335.5	363.6	395.5	406.3	417.1	427.9	441.1
70.0	96.13	144.2	203.0	278.8	326.9	353.5	376.9	392.3	402.0	414.8
72.5	69.41	112.8	161.5	219.1	288.4	319.8	342.3	357.2	370.3	381.7
75.0	49.44	79.75	124.5	165.4	219.0	255.6	282.9	307.6	321.8	338.7
77.5	41.10	57.36	87.68	126.0	171.8	209.1	238.2	254.5	268.8	287.5

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-30

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

80.0	31.91	47.31	63.47	92.41	122.1	163.6	203.8	216.9	231.7	240.8
82.5	21.51	36.43	52.23	68.64	90.54	117.7	142.3	164.4	184.1	198.0
85.0	0	10.95	36.18	56.39	70.25	86.03	111.5	134.1	140.4	156.4
87.5	0	0	0	0	49.60	69.95	82.60	93.07	84.37	0
90.0	0	0	0	0	0	0	56.57	0	0	0
G/C	200.0	205.0	210.0	215.0	220.0	225.0	230.0	235.0	240.0	245.0
0.0	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
2.5	1026	1027	1027	1028	1028	1029	1029	1029	1029	1030
5.0	1017	1020	1022	1025	1027	1029	1031	1033	1034	1035
7.5	1000	1003	1007	1011	1016	1021	1026	1031	1036	1039
10.0	990.9	994.7	998.5	1002	1006	1011	1017	1024	1032	1039
12.5	986.0	989.2	992.9	997.6	1003	1008	1012	1018	1026	1036
15.0	984.8	988.9	993.3	996.0	1000	1006	1012	1017	1023	1033
17.5	966.3	973.8	982.6	992.1	1000	1005	1011	1019	1025	1032
20.0	953.5	961.3	969.5	977.6	987.9	1002	1011	1018	1029	1038
22.5	946.0	953.4	961.8	972.2	980.7	989.0	1005	1018	1028	1043
25.0	929.3	943.4	955.7	965.2	973.8	983.8	994.8	1014	1027	1044
27.5	900.8	919.9	939.0	954.4	964.2	975.4	988.7	1005	1025	1042
30.0	858.4	886.4	910.4	927.3	948.9	964.7	980.5	997.8	1020	1040
32.5	811.0	843.9	865.0	892.1	919.9	948.8	969.9	990.5	1014	1038
35.0	771.3	794.6	816.1	845.5	882.0	920.9	955.3	981.1	998.2	1018
37.5	729.1	748.3	773.0	801.5	837.1	884.4	930.1	950.6	971.8	996.7
40.0	683.9	705.0	730.7	759.4	796.4	840.3	881.4	913.6	940.9	976.2
42.5	645.7	667.3	692.6	723.3	755.1	789.1	833.7	870.7	907.3	952.7
45.0	623.9	637.8	660.2	692.3	720.5	750.9	789.8	827.1	872.3	924.0
47.5	610.0	623.0	636.8	660.4	690.4	715.7	747.5	793.1	832.4	890.1
50.0	594.2	606.9	625.6	642.5	663.2	692.4	710.9	753.3	785.0	832.3
52.5	574.0	593.7	608.8	633.2	646.6	668.2	685.4	711.6	736.1	778.3
55.0	558.7	570.9	593.0	618.6	642.2	646.9	655.6	670.0	694.2	728.5
57.5	548.0	553.7	574.5	599.5	636.0	622.6	629.9	628.5	656.3	681.3
60.0	522.5	541.7	551.7	583.7	603.3	601.0	602.3	597.5	615.8	635.1
62.5	495.3	520.7	536.4	556.6	570.1	580.2	577.3	569.5	578.1	591.1
65.0	475.5	497.5	515.2	527.5	541.6	555.2	556.1	541.4	529.8	537.7
67.5	454.6	476.5	488.4	504.1	521.4	529.0	518.7	492.8	476.8	482.7
70.0	431.6	444.7	460.5	481.0	498.2	479.1	468.8	441.4	427.2	424.1
72.5	394.9	404.4	426.2	442.4	444.9	425.4	422.0	388.6	381.9	363.0
75.0	348.3	363.2	381.3	385.6	394.1	372.6	376.3	336.3	339.4	301.3
77.5	301.4	316.4	327.0	331.5	343.5	322.4	331.4	283.7	268.3	201.0
80.0	254.7	266.0	274.3	277.9	290.6	229.9	185.5	121.5	93.72	53.77
82.5	209.1	216.3	214.3	146.4	87.97	31.45	0	0	0	0
85.0	147.3	65.89	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	250.0	255.0	260.0	265.0	270.0	275.0	280.0	285.0	290.0	295.0
0.0	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
2.5	1029	1029	1028	1028	1027	1027	1027	1027	1027	1027
5.0	1036	1036	1035	1035	1033	1033	1033	1031	1029	1027
7.5	1041	1042	1042	1041	1040	1039	1037	1033	1031	1028
10.0	1044	1047	1048	1047	1046	1044	1040	1037	1033	1027
12.5	1045	1052	1054	1054	1052	1048	1044	1041	1033	1026
15.0	1045	1054	1060	1060	1058	1053	1049	1042	1034	1028
17.5	1046	1059	1069	1070	1068	1062	1059	1048	1039	1035
20.0	1049	1065	1077	1080	1078	1072	1067	1056	1049	1044
22.5	1055	1070	1085	1091	1087	1082	1076	1065	1058	1047
25.0	1062	1076	1092	1101	1097	1093	1085	1074	1064	1048
27.5	1066	1084	1099	1111	1106	1103	1094	1083	1067	1046
30.0	1067	1092	1106	1120	1116	1114	1104	1091	1067	1041
32.5	1057	1081	1092	1107	1107	1103	1092	1079	1055	1034
35.0	1034	1059	1073	1092	1098	1092	1075	1054	1028	1011
37.5	1014	1037	1054	1076	1090	1079	1057	1028	1004	992.4
40.0	994.2	1015	1036	1060	1081	1066	1038	1002	980.1	972.1
42.5	975.9	993.3	1018	1043	1072	1053	1017	976.2	959.6	948.0
45.0	958.4	974.0	998.8	1026	1064	1039	995.5	952.2	942.2	919.4
47.5	926.4	926.2	940.8	965.3	984.8	971.8	935.9	902.9	916.1	886.0
50.0	861.1	861.4	872.7	904.1	906.1	904.3	867.3	840.5	856.7	827.7
52.5	798.2	799.2	802.8	844.7	827.4	838.5	797.5	780.8	793.8	770.3
55.0	737.2	737.1	732.7	785.8	748.6	773.8	727.8	724.1	732.4	719.1
57.5	680.5	674.4	662.6	727.3	669.9	709.9	658.4	670.3	674.0	673.4
60.0	627.6	612.1	592.1	669.4	591.2	646.8	589.0	618.9	619.5	633.1
62.5	575.3	548.9	531.2	600.1	533.7	581.1	527.2	558.4	566.4	595.1
65.0	517.1	487.3	473.6	530.1	476.2	514.7	468.7	495.4	508.0	538.2
67.5	458.0	427.0	417.4	459.9	418.7	447.9	412.3	432.7	448.3	480.6
70.0	399.1	368.1	361.7	389.5	361.2	380.6	356.4	370.4	388.5	418.3

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-30

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

72.5	340.3	310.2	306.3	319.0	303.7	312.8	300.8	308.3	328.7	354.3
75.0	281.7	252.4	251.3	248.2	246.2	244.8	245.5	246.9	270.6	290.8
77.5	172.6	141.0	132.4	125.6	123.1	123.9	129.3	137.3	165.7	193.2
80.0	33.39	16.62	7.444	1.846	0	1.821	7.272	16.19	32.16	51.85
82.5	0	0	0	0	0	0	0	0	0	0
85.0	0	0	0	0	0	0	0	0	0	0
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	300.0	305.0	310.0	315.0	320.0	325.0	330.0	335.0	340.0	345.0
0.0	1021	1021	1021	1021	1021	1021	1021	1021	1021	1021
2.5	1026	1025	1023	1022	1021	1020	1019	1018	1017	1016
5.0	1025	1023	1020	1018	1015	1013	1010	1008	1006	1004
7.5	1024	1019	1015	1012	1009	1007	1005	1003	1001	998.2
10.0	1021	1017	1014	1012	1009	1005	1002	999.1	996.8	994.5
12.5	1022	1019	1017	1013	1010	1007	1004	1000	996.3	992.9
15.0	1026	1023	1019	1016	1011	1005	998.5	991.9	986.4	980.6
17.5	1031	1027	1022	1014	1002	991.2	981.8	972.3	964.7	958.1
20.0	1035	1028	1016	998.9	987.9	978.3	970.9	965.5	959.7	953.8
22.5	1036	1021	1002	990.6	982.5	977.4	971.1	963.7	956.2	947.8
25.0	1031	1010	996.3	986.5	981.9	977.1	965.5	949.8	928.1	905.3
27.5	1023	1005	991.4	982.6	971.9	959.1	936.8	905.5	884.3	867.0
30.0	1017	1000	985.7	968.8	946.5	916.5	894.3	872.6	846.2	825.9
32.5	1014	993.7	971.8	941.3	905.8	879.2	854.9	835.4	810.3	778.6
35.0	1000.0	983.5	946.8	904.1	872.0	839.8	813.8	786.5	759.2	734.4
37.5	972.9	946.4	910.4	873.2	833.7	798.5	765.2	741.9	722.2	696.1
40.0	941.3	901.5	864.9	834.0	794.7	756.8	729.6	704.8	678.2	653.1
42.5	902.5	856.8	826.2	793.3	752.8	724.9	693.9	668.5	643.4	634.1
45.0	859.7	816.3	788.0	752.7	721.9	693.2	665.3	644.3	634.4	626.0
47.5	817.8	779.5	754.1	722.8	696.9	668.0	648.7	633.0	618.8	609.4
50.0	776.0	750.1	724.0	698.3	670.9	650.9	635.0	614.0	598.3	587.4
52.5	732.1	713.8	700.6	678.1	656.1	636.3	615.1	593.0	577.4	563.7
55.0	690.4	672.2	665.2	659.4	643.0	620.3	593.0	573.1	561.9	546.9
57.5	650.5	632.9	628.0	629.8	628.1	602.7	572.2	556.2	553.5	532.2
60.0	613.6	597.5	594.3	601.4	596.4	582.4	552.8	541.1	529.5	508.0
62.5	575.8	563.1	565.4	572.9	567.6	552.5	530.6	517.4	495.4	478.3
65.0	524.0	527.6	539.8	545.8	541.9	525.7	507.8	489.1	473.2	452.4
67.5	469.0	476.1	501.6	518.2	517.6	500.4	478.8	471.5	452.4	443.0
70.0	417.6	423.7	453.6	466.2	489.4	475.6	442.2	437.1	429.4	413.9
72.5	371.3	371.5	407.4	412.3	434.1	438.8	405.9	393.8	384.8	366.1
75.0	327.7	320.2	359.8	358.8	379.5	376.6	360.3	346.3	333.9	322.1
77.5	256.7	268.9	311.0	306.4	323.3	316.0	307.4	296.2	287.5	271.6
80.0	89.37	114.8	171.9	215.5	264.9	258.8	256.2	247.9	238.3	222.8
82.5	0	0	0	29.59	80.62	134.8	198.5	202.8	188.8	178.1
85.0	0	0	0	0	0	0	0	61.78	128.4	129.5
87.5	0	0	0	0	0	0	0	0	0	0
90.0	0	0	0	0	0	0	0	0	0	0
G/C	350.0	355.0								
0.0	1021	1021								
2.5	1016	1015								
5.0	1002	1001								
7.5	995.9	993.8								
10.0	992.2	989.9								
12.5	989.8	987.0								
15.0	975.7	971.8								
17.5	953.0	948.5								
20.0	948.3	943.0								
22.5	939.5	931.1								
25.0	888.9	876.5								
27.5	852.0	838.9								
30.0	813.5	805.5								
32.5	754.6	743.9								
35.0	714.6	704.0								
37.5	670.6	653.6								
40.0	630.0	620.2								
42.5	622.8	612.2								
45.0	612.2	602.1								
47.5	597.3	589.3								
50.0	575.6	566.5								
52.5	549.3	541.6								
55.0	536.3	527.7								
57.5	527.1	519.0								
60.0	504.2	492.8								
62.5	463.8	452.8								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-30

γ Range: 0 - 90DEG
 γ Interval: 0.5DEG
 Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
 Humidity: 65.0%
 Test Distance: 10.382m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

65.0	443.1	430.9
67.5	431.0	425.3
70.0	400.6	388.3
72.5	351.4	335.9
75.0	304.6	288.0
77.5	256.8	240.3
80.0	207.3	194.0
82.5	167.6	149.8
85.0	122.5	100.4
87.5	76.85	84.78
90.0	0	0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature: 27.3DEG
Operators: QC
Test Date: 2021-11-30

γ Range: 0 - 90DEG
γ Interval: 0.5DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.295
Humidity: 65.0%
Test Distance: 10.382m [K=1.0000]
Remarks: