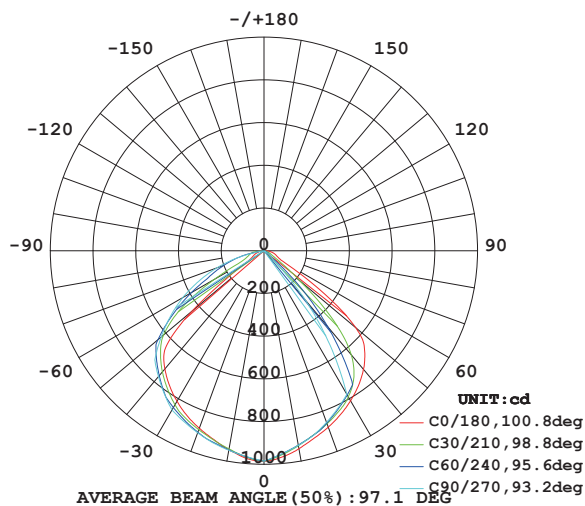


LUMINAIRE PHOTOMETRIC TEST REPORT

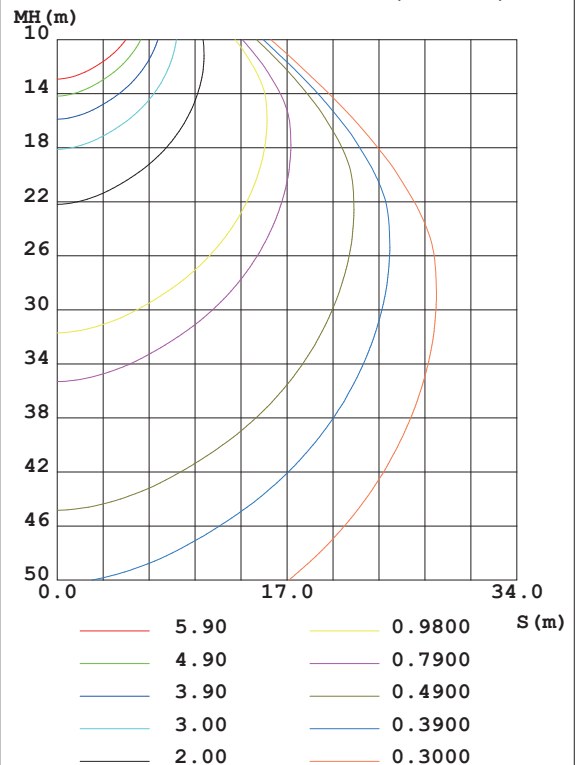
Test:U:120.1V I:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 108.67 lm/W			
MODEL		I _{max} (cd)	985.4	S/MH (C0/180)	1.24
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2035.9	☒ UP, DN (C0-180)	0.0, 37.4
NOMINAL FLUX (lm)	2035.91	CIE CLASS	DIRECT	☒ UP, DN (C180-360)	0.0, 62.6
LAMPS INSIDE	1	☒ up (%)	0.0	CIBSE SHR NOM	1.25
TEST VOLTAGE (V)	120	☒ down (%)	100.0	CIBSE SHR MAX	1.30

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: 2021-11-08

☒ 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	969.9	956.6	954.9	959.7	975.2	968.1	966.7	964.9	0- 5	23.23	23.23	1.14,1.14
10	941.3	924.5	924.8	927.2	946.6	944.5	948.5	941.3	5- 10	67.87	91.11	4.48,4.48
15	908.4	893.0	894.8	895.5	914.0	922.2	930.2	919.0	10- 15	109.3	200.4	9.84,9.84
20	878.8	864.5	855.2	866.2	884.5	903.0	907.2	900.0	15- 20	147.3	347.8	17.1,17.1
25	846.8	824.5	815.7	825.6	852.5	872.8	884.2	871.1	20- 25	181.2	528.9	26,26
30	811.6	781.3	776.1	781.8	814.3	838.0	861.2	838.8	25- 30	210.1	739.0	36.3,36.3
35	770.9	737.2	538.4	728.5	770.7	801.6	815.1	804.9	30- 35	229.9	968.9	47.6,47.6
40	724.8	659.6	300.7	615.7	722.2	760.7	769.0	765.5	35- 40	232.4	1201	59,59
45	666.6	430.2	62.97	366.8	657.1	697.5	723.0	696.7	40- 45	216.3	1418	69.6,69.6
50	561.5	213.5	45.05	160.2	439.6	626.2	628.6	620.0	45- 50	183.3	1601	78.6,78.6
55	323.4	39.19	27.14	29.78	148.7	541.9	534.2	534.6	50- 55	143.4	1744	85.7,85.7
60	114.3	29.43	9.221	20.65	67.90	381.1	439.8	404.2	55- 60	104.2	1848	90.8,90.8
65	72.27	19.61	6.238	11.44	54.32	215.8	336.8	271.1	60- 65	72.71	1921	94.4,94.4
70	60.07	11.60	3.254	5.075	43.01	112.1	233.9	173.1	65- 70	51.12	1972	96.9,96.9
75	48.21	5.654	0.2703	2.461	30.92	90.69	131.0	125.1	70- 75	35.86	2008	98.6,98.6
80	34.96	0.2164	0	0.2278	17.87	62.52	0	73.99	75- 80	20.92	2029	99.7,99.7
85	20.27	0	0	0	3.371	0	0	0	80- 85	6.106	2035	100,100
90	4.041	0	0	0	0.1578	0	0	0	85- 90	0.7480	2036	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			

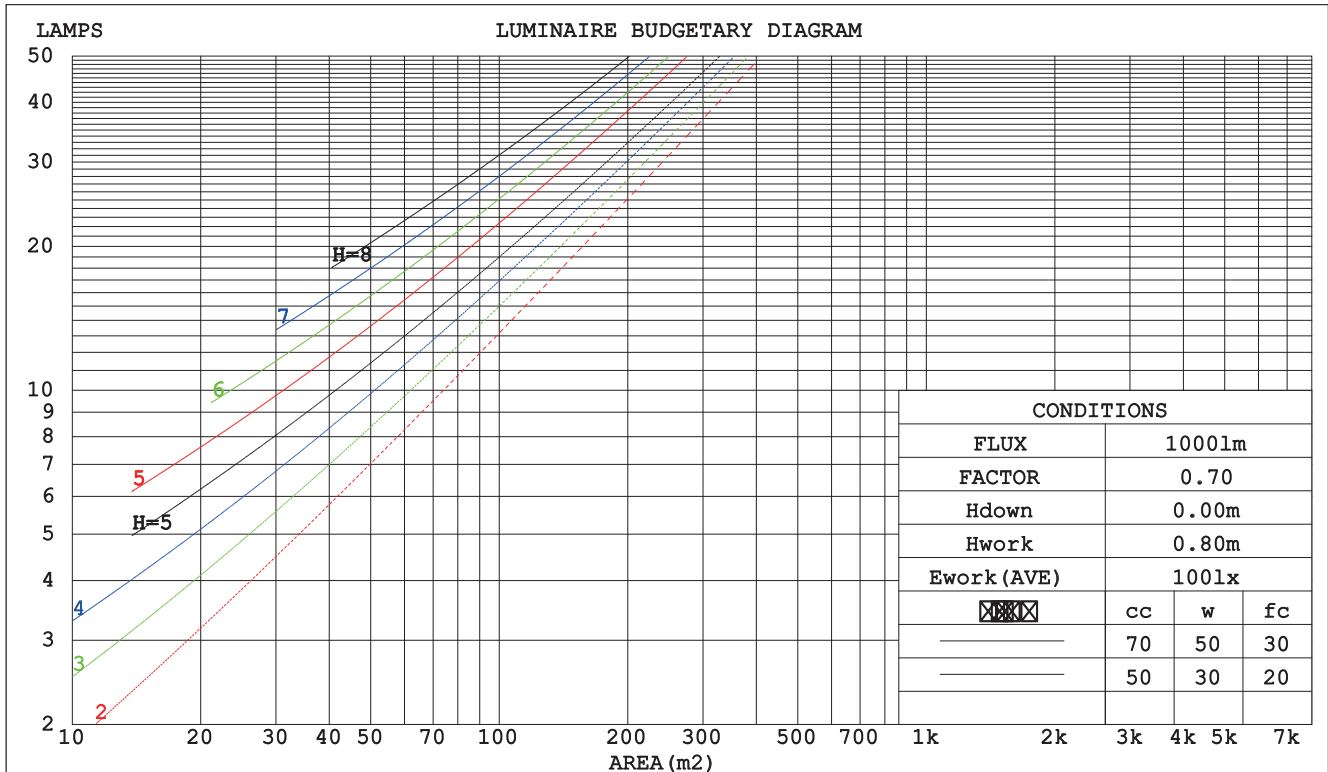
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-08

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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	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	1.00
1.0	1.07	1.04	1.00	1.05	1.02	.99	1.01	.98	.96	.97	.95	.93	.93	.92	.90	.88
2.0	.96	.90	.85	.94	.89	.84	.90	.86	.82	.87	.84	.80	.84	.81	.79	.77
3.0	.86	.79	.73	.84	.78	.72	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.69	.64	.76	.69	.63	.73	.67	.62	.71	.66	.62	.69	.65	.61	.59
5.0	.70	.62	.56	.69	.61	.56	.67	.60	.55	.65	.59	.54	.63	.58	.54	.52
6.0	.63	.55	.50	.63	.55	.49	.61	.54	.49	.59	.53	.49	.58	.52	.48	.46
7.0	.58	.50	.44	.57	.50	.44	.56	.49	.44	.54	.48	.44	.53	.48	.43	.42
8.0	.53	.45	.40	.53	.45	.40	.51	.44	.40	.50	.44	.39	.49	.43	.39	.37
9.0	.49	.41	.36	.48	.41	.36	.47	.41	.36	.46	.40	.36	.45	.40	.36	.34
10.0	.45	.38	.33	.45	.38	.33	.44	.37	.33	.43	.37	.33	.42	.37	.33	.31



C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-08

☒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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm					
NAME: ASD-LSR-20AC			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	.249	.142	.045	.242	.138	.044	.229	.131	.042	.217	.125	.040	.206	.120	.039		
2.0	.242	.133	.041	.236	.130	.040	.225	.125	.039	.214	.120	.038	.205	.116	.036		
3.0	.229	.122	.037	.224	.120	.036	.214	.116	.035	.205	.112	.034	.197	.109	.034		
4.0	.216	.112	.033	.211	.111	.033	.203	.108	.032	.195	.105	.032	.187	.102	.031		
5.0	.203	.104	.030	.199	.102	.030	.191	.100	.029	.184	.097	.029	.178	.095	.029		
6.0	.191	.096	.027	.188	.095	.027	.181	.093	.027	.174	.091	.027	.168	.089	.026		
7.0	.180	.089	.025	.177	.088	.025	.171	.086	.025	.165	.085	.025	.160	.083	.024		
8.0	.170	.083	.023	.167	.082	.023	.162	.081	.023	.156	.079	.023	.151	.078	.023		
9.0	.161	.078	.022	.158	.077	.022	.153	.076	.021	.148	.074	.021	.144	.073	.021		
10.0	.152	.073	.020	.150	.072	.020	.145	.071	.020	.141	.070	.020	.137	.069	.020		

☒ 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	.176	.157	.139	.151	.134	.120	.103	.093	.083	.059	.054	.048	.019	.017	.016	
2.0	.166	.132	.104	.142	.114	.090	.097	.079	.063	.056	.046	.037	.018	.015	.012	
3.0	.157	.114	.080	.134	.098	.069	.092	.068	.049	.053	.040	.029	.017	.013	.009	
4.0	.149	.100	.063	.128	.087	.055	.088	.060	.039	.051	.035	.023	.016	.012	.008	
5.0	.141	.090	.051	.121	.077	.045	.084	.054	.031	.048	.032	.019	.016	.010	.006	
6.0	.135	.081	.042	.116	.070	.037	.080	.049	.026	.046	.029	.016	.015	.009	.005	
7.0	.128	.074	.036	.110	.064	.031	.076	.045	.022	.044	.026	.013	.014	.009	.004	
8.0	.122	.068	.031	.105	.059	.027	.073	.041	.019	.042	.024	.011	.014	.008	.004	
9.0	.117	.063	.027	.101	.055	.023	.070	.039	.017	.041	.023	.010	.013	.007	.003	
10.0	.112	.059	.024	.096	.051	.021	.067	.036	.015	.039	.021	.009	.013	.007	.003	

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-08

☒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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm											
NAME: ASD-LSR-20AC						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	24.4	25.8	24.7	25.9	26.1	19.7	21.1	20.0	21.2	21.4	
	3H	24.5	25.7	24.8	25.9	26.2	19.5	20.7	19.8	21.0	21.2
	4H	24.6	25.7	24.9	26.0	26.2	19.4	20.6	19.7	20.8	21.1
	6H	24.7	25.8	25.0	26.1	26.3	19.3	20.4	19.6	20.7	20.9
	8H	24.8	25.8	25.1	26.1	26.4	19.3	20.3	19.6	20.6	20.9
	12H	24.8	25.9	25.2	26.1	26.4	19.2	20.2	19.6	20.5	20.8
4H	2H	24.1	25.3	24.4	25.5	25.8	19.5	20.7	19.8	20.9	21.2
	3H	24.2	25.2	24.6	25.5	25.8	19.4	20.4	19.7	20.6	20.9
	4H	24.4	25.3	24.7	25.6	25.9	19.3	20.2	19.6	20.5	20.8
	6H	24.6	25.4	24.9	25.7	26.1	19.2	20.0	19.6	20.3	20.7
	8H	24.7	25.4	25.1	25.8	26.1	19.1	19.9	19.5	20.2	20.6
	12H	24.7	25.4	25.2	25.8	26.2	19.1	19.8	19.5	20.1	20.5
8H	4H	24.2	25.0	24.6	25.3	25.7	19.2	19.9	19.6	20.3	20.6
	6H	24.4	25.0	24.9	25.4	25.9	19.1	19.7	19.5	20.1	20.5
	8H	24.5	25.1	25.0	25.5	25.9	19.0	19.6	19.5	20.0	20.4
	12H	24.6	25.1	25.1	25.5	26.0	19.0	19.5	19.5	19.9	20.4
12H	4H	24.2	24.9	24.6	25.2	25.6	19.1	19.8	19.5	20.2	20.6
	6H	24.4	24.9	24.8	25.3	25.8	19.0	19.6	19.5	20.0	20.4
	8H	24.5	25.0	25.0	25.4	25.9	19.0	19.5	19.5	19.9	20.4
Variations with the observer position at spacings:											
S = 1.0H	+ 1.5 / - 3.0					+ 2.8 / -10.0					
1.5H	+ 2.2 / - 4.9					+ 3.7 / - 7.6					
2.0H	+ 4.8 / - 6.0					+ 2.4 / - 4.4					

CIE Pub.117 Corrected 2036 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.5)

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-08

☒ 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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	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) $k(RI) \times RCR = 5$									
$k = 0.60$	66	55	49	65	55	49	64	55	49	43
0.80	76	66	60	75	65	59	73	65	59	53
1.00	84	75	69	83	74	68	81	75	68	62
1.25	90	82	76	89	81	76	87	80	75	69
1.50	95	87	81	93	86	81	91	84	80	73
2.00	100	94	89	99	93	88	96	90	86	80
2.50	103	97	93	102	96	92	98	93	90	82
3.00	106	101	96	104	99	95	100	96	93	86
4.00	109	105	101	107	103	100	103	100	97	89
5.00	111	107	104	109	105	103	105	102	99	91
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:2021-11-08

☒ 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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Conical surface Flux(90deg):

1417.6 lm

%lum = 69.6%

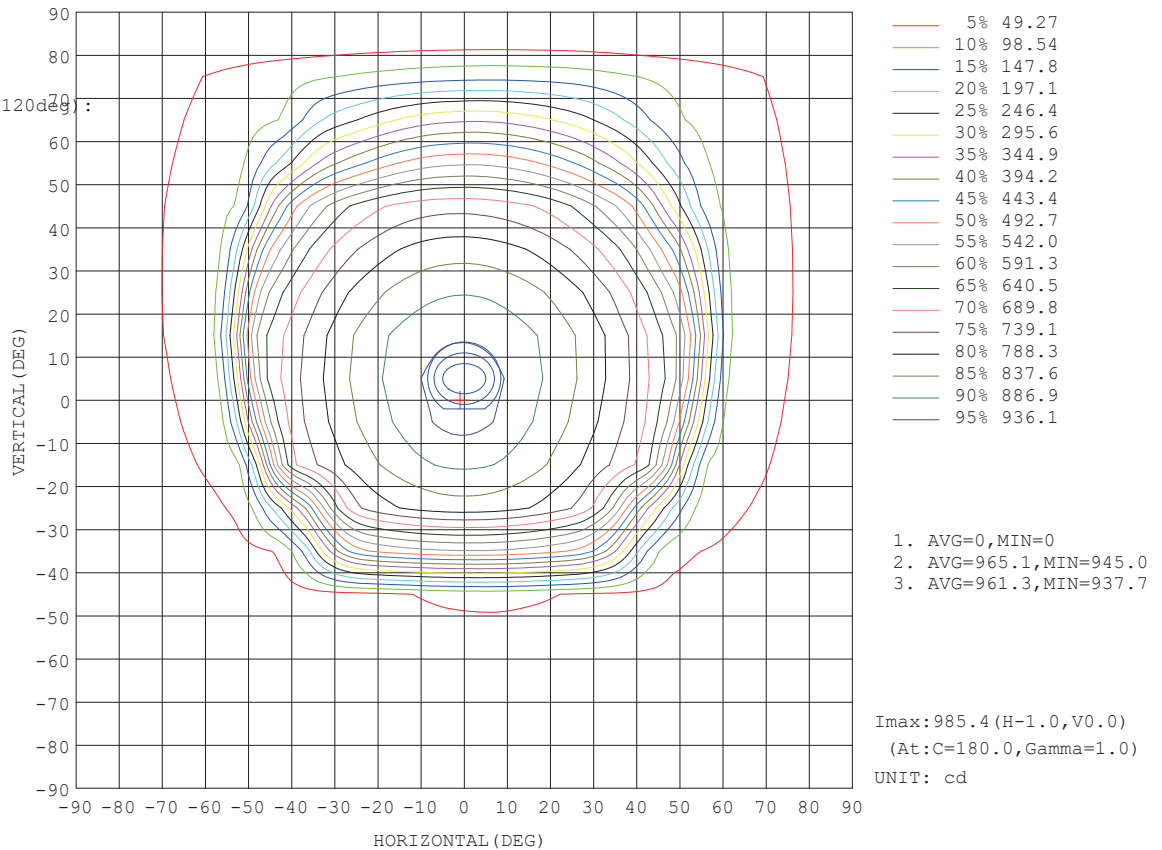
%lamp = 69.6%

Conical surface Flux(120deg):

1848.5 lm

%lum = 90.8%

%lamp = 90.8%

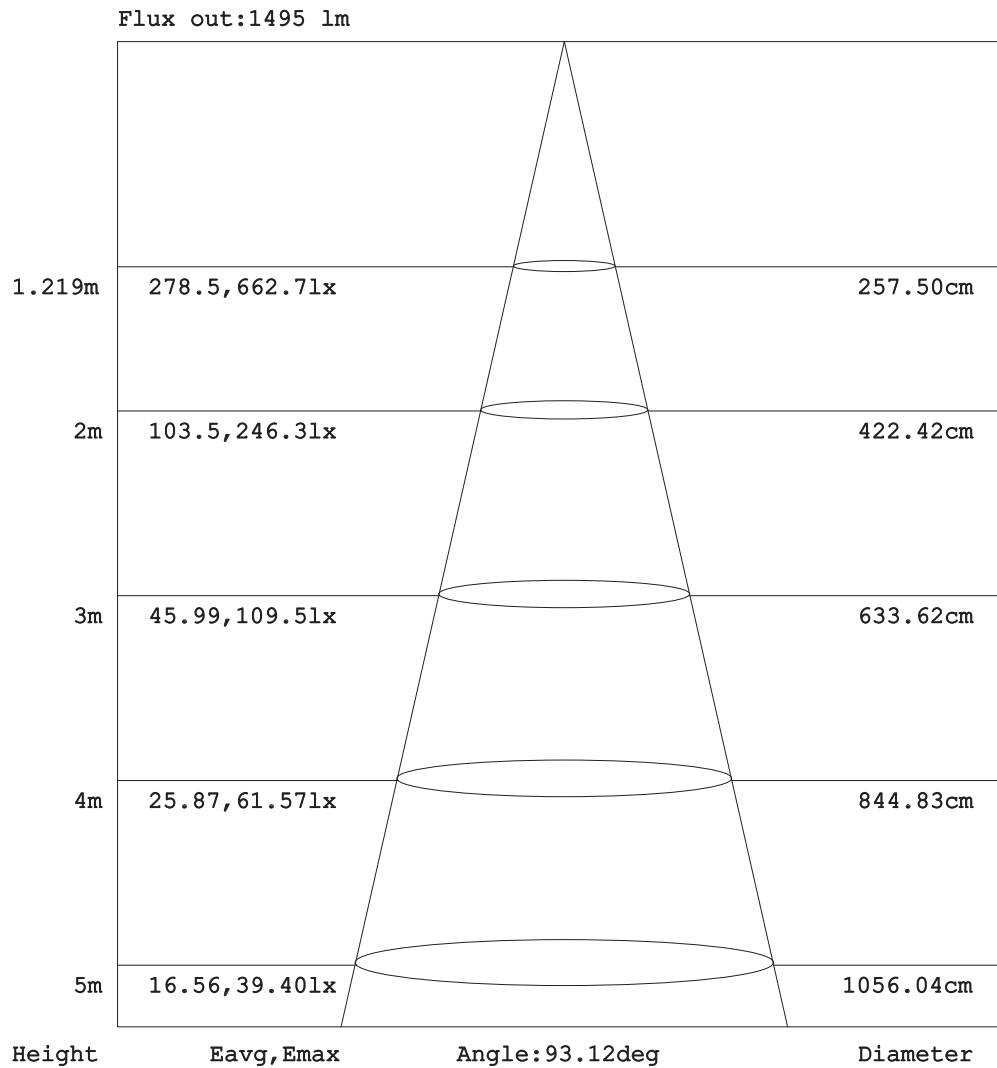


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-08

☒ 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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



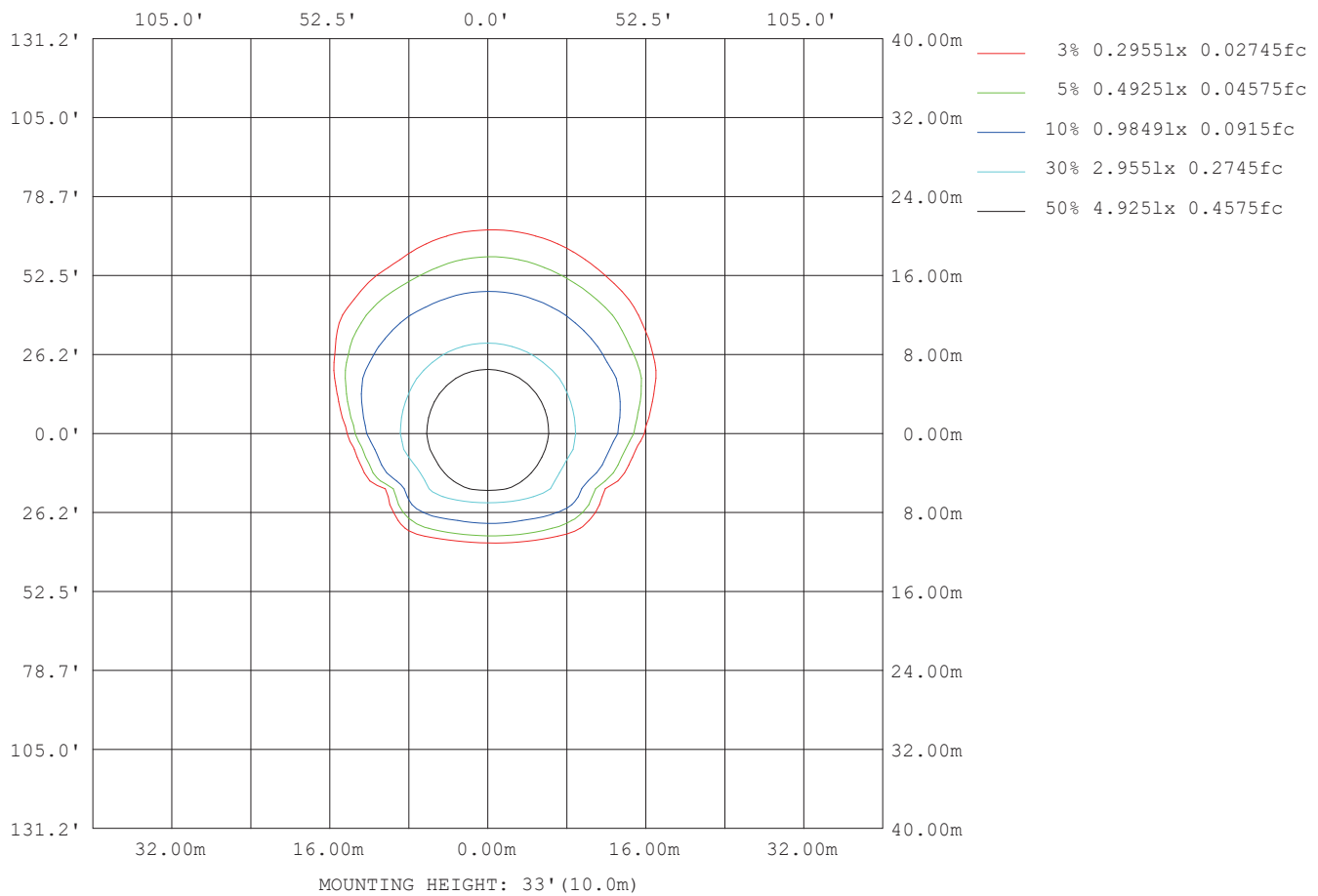
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-08

☒ 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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	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:2021-11-08

☒ 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

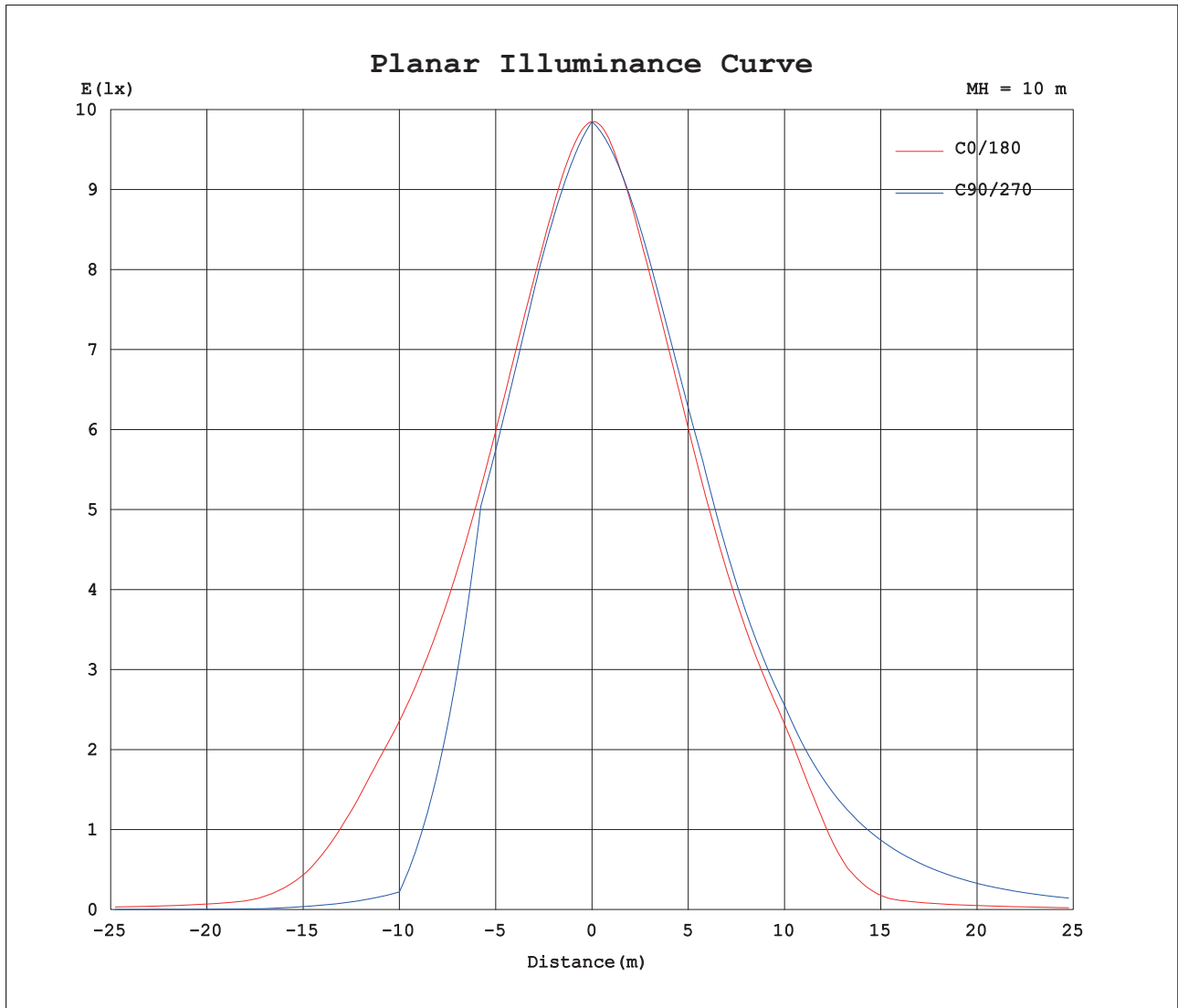
Test:U:120.1V I:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:4000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

AvgL	cd/m2
L_0~180 (65) av	14978
L_0~180 (75) av	15287
L_0~180 (85) av	13563
L_90~270 (65) av	40590
L_90~270 (75) av	25361
L_90~270 (85) av	0
L_45 (65) av	30636
L_45 (75) av	21628
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:2021-11-08

☒ 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: 2021-11-08

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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.9lx1 lm		
NAME: ASD-LSR-20AC	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:2021-11-08

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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.9lx1 lm		
NAME: ASD-LSR-20AC	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:2021-11-08

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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.9lx1 lm		
NAME: ASD-LSR-20AC	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:2021-11-08

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:0.1575A P:18.73W PF:0.9902 Lamp Flux:2035.91x1 lm		
NAME: ASD-LSR-20AC	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:2021-11-08

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	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9
2.5	980.0	978.8	977.6	976.5	975.5	974.5	973.7	972.9	972.2	971.6
5.0	969.9	967.7	965.6	963.8	962.1	960.6	959.4	958.3	957.4	956.6
7.5	956.7	953.7	951.0	948.7	946.6	944.9	943.5	942.4	941.4	940.6
10.0	941.3	937.8	934.8	932.3	930.2	928.6	927.1	925.9	925.0	924.5
12.5	924.4	920.6	917.3	914.6	912.5	911.0	909.9	909.2	908.9	908.8
15.0	908.4	904.2	900.8	898.1	896.1	894.6	893.7	893.0	892.9	893.0
17.5	893.9	889.3	885.3	882.3	880.1	878.6	877.5	877.6	878.0	878.4
20.0	878.8	873.7	869.6	866.5	864.3	863.0	862.3	862.4	862.8	864.5
22.5	863.5	857.7	853.1	849.7	847.3	846.2	846.2	847.0	848.4	845.4
25.0	846.8	840.4	835.4	831.9	829.9	829.2	829.3	830.7	827.3	824.5
27.5	829.5	822.4	817.0	813.3	811.2	810.9	811.9	808.8	805.2	803.2
30.0	811.6	803.8	797.8	793.9	792.1	791.9	789.6	785.8	783.2	781.3
32.5	791.4	783.3	777.4	773.5	772.1	772.1	764.3	761.2	760.2	759.5
35.0	770.9	762.3	756.2	752.7	751.5	742.0	732.5	732.3	735.1	737.2
37.5	748.6	739.5	733.5	730.6	730.4	703.0	690.8	693.9	704.5	712.3
40.0	724.8	715.5	709.7	707.1	690.0	648.6	635.9	642.7	662.3	659.6
42.5	697.5	685.5	680.9	681.6	630.5	573.8	559.4	577.0	593.7	543.9
45.0	666.6	640.0	629.3	636.2	552.1	481.1	458.8	487.4	475.3	430.2
47.5	630.4	580.0	551.8	535.9	449.1	372.9	339.7	360.8	359.7	318.0
50.0	561.5	484.9	441.4	407.3	332.5	258.8	221.8	251.5	252.8	213.5
52.5	455.6	367.1	305.3	273.3	221.5	145.4	147.5	165.8	160.6	116.6
55.0	323.4	246.9	188.2	169.6	135.5	77.45	95.84	103.8	87.80	39.19
57.5	203.2	150.1	103.1	104.2	80.32	62.12	63.73	63.92	38.22	34.30
60.0	114.3	95.92	75.94	69.50	56.09	51.97	47.50	38.63	33.40	29.43
62.5	83.93	73.26	64.60	58.35	50.20	44.67	39.02	32.97	28.55	24.53
65.0	72.27	64.75	57.77	51.62	44.93	38.82	33.28	28.12	23.66	19.61
67.5	65.50	58.46	51.96	45.77	39.41	33.34	28.03	23.15	18.74	14.67
70.0	60.07	53.01	46.28	39.92	33.86	27.82	22.65	17.98	14.02	11.60
72.5	54.08	47.06	40.62	34.20	28.09	22.17	17.14	13.25	10.83	8.680
75.0	48.21	41.01	34.58	28.16	21.91	16.36	12.30	9.679	7.515	5.654
77.5	41.67	34.48	27.95	21.35	15.52	11.19	8.328	6.000	4.097	2.528
80.0	34.96	27.89	21.33	14.01	9.714	6.777	4.239	2.216	0.5930	0.2164
82.5	28.01	20.65	12.88	7.375	4.797	2.220	0.2569	0.1583	0.0852	0.0296
85.0	20.27	11.34	5.499	2.457	0.2723	0.0989	0	0	0	0
87.5	10.06	4.694	1.295	0	0	0	0	0	0	0
90.0	4.041	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	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9
2.5	971.1	970.7	970.4	970.3	970.0	969.8	969.7	969.8	969.9	970.1
5.0	956.0	955.5	955.0	954.7	954.6	954.6	954.7	954.7	954.9	955.1
7.5	940.0	939.6	939.4	939.3	939.2	939.3	939.4	939.6	939.9	940.2
10.0	924.2	923.9	923.9	923.9	924.0	924.1	924.4	924.6	924.8	925.2
12.5	908.5	908.7	908.8	909.0	909.1	909.2	909.5	909.7	909.8	910.1
15.0	893.4	893.9	894.2	894.5	894.7	894.8	894.7	894.7	894.8	894.9
17.5	879.0	879.6	879.5	878.2	876.9	876.1	875.4	875.1	875.0	875.2
20.0	863.5	861.2	859.4	858.1	857.2	856.4	855.7	855.3	855.2	855.4
22.5	843.1	841.1	839.4	838.3	837.4	836.6	836.1	835.6	835.5	835.7
25.0	822.3	820.9	819.6	818.5	817.7	817.0	816.5	815.9	815.7	815.9
27.5	801.6	800.3	799.7	798.9	798.3	797.6	797.0	796.3	795.9	796.1
30.0	780.6	779.9	779.6	779.4	778.9	778.1	777.5	776.7	776.1	776.3
32.5	759.1	759.8	759.7	759.8	759.6	759.2	758.6	758.0	757.3	757.1
35.0	737.9	739.0	739.2	739.4	739.6	739.8	739.9	740.0	740.1	740.2
37.5	699.2	694.5	694.7	694.8	694.9	695.0	695.1	695.2	695.3	695.4
40.0	589.8	583.4	583.4	583.5	583.6	583.7	583.8	583.9	584.0	584.1
42.5	479.4	471.7	471.7	471.8	471.9	472.0	472.1	472.2	472.3	472.4
45.0	368.4	368.4	368.4	368.4	368.4	368.4	368.4	368.4	368.4	368.4
47.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5	256.5
50.0	147.6	147.6	147.6	147.6	147.6	147.6	147.6	147.6	147.6	147.6
52.5	43.35	43.35	43.35	43.35	43.35	43.35	43.35	43.35	43.35	43.35
55.0	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28	36.28
57.5	31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.13	31.13
60.0	26.06	26.06	26.06	26.06	26.06	26.06	26.06	26.06	26.06	26.06
62.5	21.04	21.04	21.04	21.04	21.04	21.04	21.04	21.04	21.04	21.04
65.0	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06	16.06
67.5	12.37	12.37	12.37	12.37	12.37	12.37	12.37	12.37	12.37	12.37
70.0	9.701	9.701	9.701	9.701	9.701	9.701	9.701	9.701	9.701	9.701
72.5	6.964	6.964	6.964	6.964	6.964	6.964	6.964	6.964	6.964	6.964
75.0	4.164	4.164	4.164	4.164	4.164	4.164	4.164	4.164	4.164	4.164
77.5	1.310	0.3991	0.2357	0.2025	0.1771	0.1582	0.1453	0.1377	0.1352	0.1377
80.0	0.1602	0.1161	0.0816	0.0546	0.0339	0.0187	0.0082	0.0020	0	0.0020
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: 2021-11-08

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	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9
2.5	970.3	970.7	971.2	971.7	972.0	972.5	973.1	973.8	974.6	975.5
5.0	955.6	955.9	956.3	956.8	957.4	958.2	959.0	959.7	960.6	961.8
7.5	940.5	940.7	941.1	941.6	941.8	942.4	943.3	944.0	944.7	945.7
10.0	925.3	925.5	925.7	925.8	926.4	926.4	926.7	927.2	927.5	928.3
12.5	910.1	910.4	910.3	910.6	910.5	910.4	910.2	910.8	911.5	912.6
15.0	895.1	895.2	895.6	895.5	895.2	895.1	895.2	895.5	896.0	896.5
17.5	875.8	876.3	877.5	878.5	880.2	880.7	880.7	880.4	880.1	880.5
20.0	855.8	856.5	857.3	858.3	859.9	862.1	864.2	866.2	865.1	865.1
22.5	835.9	836.5	837.2	838.3	839.9	841.4	844.1	846.9	850.3	849.6
25.0	816.1	816.6	817.2	818.2	819.6	821.2	823.1	825.6	829.2	834.0
27.5	796.3	796.9	797.5	798.5	799.1	800.3	801.7	804.2	807.3	811.5
30.0	776.5	777.0	777.6	778.5	778.7	779.3	780.5	781.8	783.3	785.9
32.5	762.9	763.1	763.7	764.5	765.2	765.8	766.5	767.2	768.0	768.7
35.0	749.1	749.3	749.5	750.0	750.5	751.0	751.5	752.0	752.5	753.0
37.5	735.3	735.5	735.7	736.0	736.3	736.5	736.8	737.0	737.2	737.4
40.0	721.5	721.7	721.9	722.0	722.2	722.3	722.4	722.5	722.6	722.7
42.5	707.7	707.9	708.1	708.2	708.3	708.4	708.5	708.6	708.7	708.8
45.0	693.9	694.1	694.3	694.4	694.5	694.6	694.7	694.8	694.9	695.0
47.5	680.1	680.3	680.5	680.6	680.7	680.8	680.9	681.0	681.1	681.2
50.0	666.3	666.5	666.7	666.8	666.9	667.0	667.1	667.2	667.3	667.4
52.5	652.5	652.7	652.9	653.0	653.1	653.2	653.3	653.4	653.5	653.6
55.0	638.7	638.9	639.1	639.2	639.3	639.4	639.5	639.6	639.7	639.8
57.5	624.9	625.1	625.3	625.4	625.5	625.6	625.7	625.8	625.9	626.0
60.0	611.1	611.3	611.5	611.6	611.7	611.8	611.9	612.0	612.1	612.2
62.5	597.3	597.5	597.7	597.8	597.9	598.0	598.1	598.2	598.3	598.4
65.0	583.5	583.7	583.9	584.0	584.1	584.2	584.3	584.4	584.5	584.6
67.5	569.7	569.9	570.1	570.2	570.3	570.4	570.5	570.6	570.7	570.8
70.0	555.9	556.1	556.3	556.4	556.5	556.6	556.7	556.8	556.9	557.0
72.5	542.1	542.3	542.5	542.6	542.7	542.8	542.9	543.0	543.1	543.2
75.0	528.3	528.5	528.7	528.8	528.9	529.0	529.1	529.2	529.3	529.4
77.5	514.5	514.7	514.9	515.0	515.1	515.2	515.3	515.4	515.5	515.6
80.0	500.7	500.9	501.1	501.2	501.3	501.4	501.5	501.6	501.7	501.8
82.5	486.9	487.1	487.3	487.4	487.5	487.6	487.7	487.8	487.9	488.0
85.0	473.1	473.3	473.5	473.6	473.7	473.8	473.9	474.0	474.1	474.2
87.5	459.3	459.5	459.7	459.8	459.9	460.0	460.1	460.2	460.3	460.4
90.0	445.5	445.7	445.9	446.0	446.1	446.2	446.3	446.4	446.5	446.6
G/C	150.0	155.0	160.0	165.0	170.0	175.0	180.0	185.0	190.0	195.0
0.0	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9
2.5	976.4	977.4	978.4	979.5	980.7	982.0	983.2	984.5	985.7	987.0
5.0	963.2	964.8	966.5	968.4	970.5	972.8	975.2	977.6	980.0	982.4
7.5	947.1	948.7	950.6	952.6	954.9	957.7	960.8	963.9	967.0	970.1
10.0	929.9	931.8	933.9	936.4	939.4	942.8	946.6	950.5	954.4	958.3
12.5	914.0	915.7	917.8	920.2	923.1	926.7	930.9	935.5	940.1	944.7
15.0	896.9	898.4	900.4	902.7	905.7	909.5	914.0	918.9	923.9	928.9
17.5	880.8	882.3	884.1	886.6	890.1	894.4	899.5	904.8	910.1	915.4
20.0	865.3	866.5	868.2	870.8	874.5	879.0	884.5	889.9	895.3	900.7
22.5	849.4	850.3	852.0	854.6	858.3	863.1	869.1	875.0	880.8	886.6
25.0	833.4	833.4	834.6	837.1	840.8	845.9	852.5	859.6	866.9	874.2
27.5	816.0	815.5	816.3	818.4	822.1	827.2	834.1	841.6	849.1	856.6
30.0	797.2	797.1	796.8	798.4	801.7	807.0	814.3	822.1	830.0	837.8
32.5	778.5	776.7	776.3	777.3	780.6	785.8	793.5	792.4	793.7	797.1
35.0	760.1	758.4	757.0	757.5	757.9	762.9	770.7	769.7	771.6	775.9
37.5	741.5	739.7	738.2	739.2	742.7	747.7	754.3	754.3	756.2	758.1
40.0	722.9	721.1	720.5	721.5	724.9	732.2	740.0	748.2	756.4	764.6
42.5	704.3	702.5	701.9	702.9	706.3	714.6	723.0	731.4	739.7	748.0
45.0	685.7	683.9	683.3	684.3	687.7	696.0	704.3	712.6	720.9	729.2
47.5	667.1	665.3	664.7	665.7	669.1	677.4	685.7	693.9	702.2	710.5
50.0	648.5	646.7	646.1	647.1	650.5	658.8	667.1	675.4	683.7	692.0
52.5	629.9	628.1	627.5	628.5	631.9	640.2	648.5	656.8	665.1	673.4
55.0	611.3	609.5	608.9	609.9	613.3	621.6	629.9	638.2	646.5	654.8
57.5	592.7	590.9	590.3	591.3	594.7	603.0	611.3	619.6	627.9	636.2
60.0	574.1	572.3	571.7	572.7	576.1	584.4	592.7	601.0	609.3	617.6
62.5	555.5	553.7	553.1	554.1	557.5	565.8	574.1	582.4	590.7	599.0
65.0	536.9	535.1	534.5	535.5	538.9	547.2	555.5	563.8	572.1	580.4
67.5	518.3	516.5	515.9	516.9	520.3	528.6	536.9	545.2	553.5	561.8
70.0	499.7	497.9	497.3	498.3	501.7	509.9	518.2	526.5	534.8	543.1
72.5	481.1	479.3	478.7	479.7	483.1	491.4	499.7	508.0	516.3	524.6
75.0	462.5	460.7	460.1	461.1	464.5	472.8	481.1	489.4	497.7	506.0
77.5	443.9	442.1	441.5	442.5	445.9	454.2	462.5	470.8	479.1	487.4

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-08

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	0.8373	0.8968	0.6729	2.958	5.726	11.44	17.87	24.41	31.51	37.89
82.5	0.2637	0.4445	0.4061	0.2989	1.946	4.766	10.66	17.36	24.21	31.08
85.0	0	0.0928	0.2351	0.2764	0.2862	0.3831	3.371	10.28	16.87	23.84
87.5	0	0	0	0	0.2084	0.2717	0.3149	3.134	8.047	0
90.0	0	0	0	0	0	0	0.1578	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	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9
2.5	980.4	979.9	979.4	978.9	978.4	978.0	977.7	977.4	977.1	977.0
5.0	970.6	969.8	969.2	968.7	968.4	968.1	968.1	968.0	967.7	967.6
7.5	956.9	956.4	956.2	956.1	956.3	956.7	957.0	957.1	957.4	957.7
10.0	942.4	942.3	942.3	942.6	943.3	944.5	945.2	946.1	947.1	947.6
12.5	928.7	929.1	929.8	930.6	931.6	932.7	933.9	935.5	936.7	937.8
15.0	913.7	915.0	916.5	918.7	920.6	922.2	923.9	925.6	927.2	928.4
17.5	900.1	901.9	903.8	906.7	909.5	912.4	914.6	916.7	918.0	918.1
20.0	886.5	889.2	892.1	895.6	898.9	903.0	904.3	904.3	904.7	905.4
22.5	872.4	875.7	879.6	884.2	889.2	889.1	889.5	890.1	891.1	892.3
25.0	857.3	861.5	866.5	872.3	872.0	872.8	874.0	875.6	877.2	879.1
27.5	840.5	846.0	852.5	853.6	854.2	855.5	857.8	860.1	862.8	865.6
30.0	822.2	828.9	833.0	834.1	835.7	838.0	840.9	844.6	848.2	851.8
32.5	802.8	810.6	811.1	813.3	816.5	819.9	824.0	828.6	833.3	837.7
35.0	782.4	786.7	788.3	792.0	796.5	801.6	806.6	812.1	813.1	814.0
37.5	761.3	762.0	764.8	769.6	776.2	782.7	787.3	788.2	788.2	789.7
40.0	735.1	735.9	740.1	746.7	754.9	760.7	760.0	761.0	763.1	765.7
42.5	706.6	707.9	713.5	722.5	730.6	730.1	731.6	734.4	737.9	741.4
45.0	674.4	677.5	685.2	696.4	695.3	697.5	702.4	707.0	712.4	717.1
47.5	637.9	643.0	654.4	656.2	657.3	663.2	671.4	679.2	686.4	692.6
50.0	592.4	603.6	613.2	609.7	616.0	626.2	639.0	650.7	647.8	639.0
52.5	517.2	552.9	552.6	555.6	569.7	587.2	604.9	595.0	585.5	580.3
55.0	403.9	463.2	477.8	492.3	518.0	541.9	535.5	528.6	522.0	520.4
57.5	269.3	341.2	380.8	419.6	457.4	462.7	463.9	461.5	458.0	459.7
60.0	164.0	220.5	272.0	333.4	368.2	381.1	390.9	393.5	393.1	398.0
62.5	102.3	140.7	168.5	243.7	284.7	297.9	315.2	325.3	327.7	336.6
65.0	83.61	98.66	111.9	173.0	209.6	215.8	237.3	260.4	277.9	292.9
67.5	74.67	82.09	92.69	124.6	143.9	136.3	183.3	223.2	238.5	250.3
70.0	68.92	75.00	83.12	95.18	95.87	112.1	153.8	187.5	200.2	208.7
72.5	63.04	69.01	75.88	81.67	88.59	99.86	128.8	154.1	163.1	167.9
75.0	56.85	63.69	69.86	75.73	82.23	90.69	108.0	122.8	126.8	128.0
77.5	50.98	57.64	63.69	69.96	76.47	83.13	90.75	93.52	86.50	79.74
80.0	44.65	51.14	57.72	64.46	71.08	62.52	50.30	39.40	29.80	21.43
82.5	37.75	44.85	49.63	35.90	22.03	8.485	0	0	0	0
85.0	27.64	14.16	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	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9
2.5	976.7	976.4	976.1	975.9	975.8	975.7	975.5	975.5	975.6	975.6
5.0	967.4	967.3	967.2	966.9	966.7	966.4	966.2	965.9	965.6	965.3
7.5	957.9	958.0	957.9	957.7	957.6	957.2	956.7	956.2	955.7	955.3
10.0	948.1	948.5	948.6	948.6	948.5	948.0	947.4	946.8	946.1	945.2
12.5	938.5	939.1	939.4	939.3	939.3	938.9	938.2	937.7	936.7	935.7
15.0	929.3	929.9	930.2	930.1	930.2	929.7	929.3	928.8	928.0	927.0
17.5	918.4	918.5	918.7	918.6	918.7	918.2	918.0	917.5	917.3	916.6
20.0	906.0	906.4	906.9	907.1	907.2	906.6	906.2	905.7	904.8	903.6
22.5	893.5	894.4	895.2	895.5	895.7	895.0	894.5	893.6	892.2	890.6
25.0	881.0	882.4	883.3	883.8	884.2	883.4	882.9	881.4	879.5	877.6
27.5	868.2	870.2	871.4	872.2	872.7	871.9	871.2	869.3	866.8	864.5
30.0	855.4	858.0	859.4	860.5	861.2	860.3	859.6	857.0	854.3	851.3
32.5	838.4	838.7	838.2	838.0	838.1	837.7	837.6	837.1	837.2	838.1
35.0	814.7	815.4	815.4	815.1	815.1	814.5	813.9	813.0	812.8	813.1
37.5	791.2	792.2	792.6	792.2	792.1	791.3	790.2	789.0	788.3	787.9
40.0	767.6	769.0	769.5	769.4	769.0	768.0	766.6	765.0	763.7	762.3
42.5	744.1	745.8	746.5	746.6	746.0	744.6	742.9	740.8	738.9	736.6
45.0	720.8	722.8	723.5	723.8	723.0	721.2	719.2	716.7	714.1	710.7
47.5	688.5	682.9	679.0	676.9	675.8	675.4	676.1	678.2	682.1	684.2
50.0	633.9	631.1	629.7	628.8	628.6	628.5	628.8	629.8	632.1	635.4
52.5	578.5	578.8	580.2	580.6	581.4	581.7	581.5	581.2	581.5	582.6
55.0	522.4	525.9	530.4	532.3	534.2	534.9	534.0	532.2	530.6	529.3
57.5	465.4	472.7	480.3	484.0	487.0	488.1	486.5	483.1	479.4	475.8
60.0	407.8	419.1	430.1	435.6	439.8	441.3	438.9	433.8	427.7	421.8
62.5	354.1	368.3	379.5	384.6	388.3	390.1	388.6	384.2	377.4	367.9
65.0	307.6	319.5	329.0	333.5	336.8	338.8	338.0	334.8	329.7	322.3
67.5	261.8	271.1	278.6	282.5	285.4	287.5	287.5	285.7	282.5	277.4
70.0	216.7	223.2	228.4	231.4	233.9	236.2	237.2	236.9	235.8	233.2

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-08

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	172.2	175.6	178.4	180.4	182.5	185.0	186.9	188.3	189.5	189.8
75.0	128.3	128.2	128.6	129.4	131.0	133.7	136.7	139.9	143.6	146.9
77.5	74.01	69.57	66.70	65.32	65.50	67.54	71.10	76.34	83.61	92.76
80.0	14.16	8.198	3.748	0.9598	0	0.9927	3.998	9.003	16.01	24.96
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	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9	984.9
2.5	975.5	975.5	975.6	975.7	976.0	976.2	976.6	977.0	977.5	978.0
5.0	965.2	965.1	965.0	964.9	964.9	965.0	965.2	965.6	966.1	966.8
7.5	954.6	954.0	953.5	953.1	952.9	952.7	952.5	952.5	952.7	953.3
10.0	944.3	943.5	942.4	941.3	940.4	939.7	939.1	938.8	938.5	938.5
12.5	934.7	933.0	931.4	930.0	928.3	926.7	925.3	924.0	923.1	922.6
15.0	925.2	923.3	921.3	919.0	916.6	914.3	912.2	910.4	908.9	907.9
17.5	916.0	914.5	911.9	908.9	905.9	903.0	900.1	897.7	895.7	894.1
20.0	902.8	902.1	901.5	900.0	896.1	892.2	888.5	885.2	882.7	880.5
22.5	889.3	888.0	887.3	886.7	886.4	881.3	876.8	872.5	869.0	866.0
25.0	875.7	874.0	872.4	871.1	870.5	870.3	864.5	859.1	854.4	850.6
27.5	861.9	859.5	857.1	855.2	853.7	852.8	851.4	844.9	839.2	834.6
30.0	848.1	844.7	841.6	838.8	836.3	834.6	834.0	829.9	823.1	817.6
32.5	834.1	830.0	825.8	821.9	818.5	815.8	814.2	814.4	806.6	799.8
35.0	813.7	814.9	809.7	804.9	800.3	796.4	793.7	792.9	788.6	780.6
37.5	787.8	788.5	791.0	787.3	781.5	775.9	771.5	769.5	769.6	759.6
40.0	761.2	760.5	761.5	765.5	761.3	753.5	747.2	743.8	743.6	736.3
42.5	734.0	731.3	730.6	732.1	736.5	729.3	720.9	715.2	713.3	710.3
45.0	706.1	701.1	697.9	696.7	698.7	703.6	691.6	683.1	680.0	680.9
47.5	677.4	670.0	663.5	659.2	658.4	661.1	659.1	647.9	643.0	644.6
50.0	639.1	637.7	627.3	620.0	615.7	613.9	618.2	609.5	601.1	602.1
52.5	584.0	586.5	589.8	579.1	570.4	561.8	561.0	566.2	553.6	549.6
55.0	528.5	528.8	529.7	534.6	521.1	503.1	495.2	507.0	489.0	462.8
57.5	472.7	470.0	468.5	469.7	465.5	438.1	423.0	424.5	403.1	360.1
60.0	416.6	411.2	406.5	404.2	392.6	364.5	346.5	331.5	307.4	249.1
62.5	360.2	351.6	344.5	337.4	322.1	294.1	265.2	244.0	210.6	160.6
65.0	311.8	294.0	281.8	271.1	255.9	232.2	199.1	168.5	141.9	105.4
67.5	269.3	254.4	233.5	206.4	193.9	179.1	152.0	118.2	102.9	88.80
70.0	227.9	216.2	199.3	173.1	143.8	133.5	119.1	99.57	87.70	79.29
72.5	187.2	179.7	167.5	147.5	125.1	104.5	97.69	88.17	79.79	73.36
75.0	147.8	144.8	137.9	125.1	109.5	95.17	86.53	80.71	73.57	67.64
77.5	102.6	111.1	110.3	105.4	96.68	87.32	80.05	74.27	68.03	61.41
80.0	35.36	46.85	59.49	73.99	86.04	80.36	74.00	67.86	61.89	55.12
82.5	0	0	0	10.04	26.63	44.94	65.09	61.74	55.04	48.60
85.0	0	0	0	0	0	0	0	19.88	42.65	41.28
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	984.9	984.9								
2.5	978.6	979.3								
5.0	967.7	968.7								
7.5	954.1	955.3								
10.0	939.0	939.9								
12.5	922.7	923.3								
15.0	907.5	907.6								
17.5	893.3	893.3								
20.0	879.0	878.5								
22.5	864.1	863.2								
25.0	848.1	846.8								
27.5	831.3	829.6								
30.0	813.8	811.8								
32.5	794.9	792.0								
35.0	774.9	771.6								
37.5	752.8	749.1								
40.0	728.5	724.8								
42.5	701.3	696.9								
45.0	670.8	665.5								
47.5	636.2	630.0								
50.0	595.6	574.2								
52.5	529.7	484.3								
55.0	436.3	367.8								
57.5	320.5	244.8								
60.0	205.8	149.2								
62.5	119.9	94.60								

C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature: 27.3DEG
 Operators: QC
 Test Date: 2021-11-08

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	90.38	80.29
67.5	79.11	71.85
70.0	72.71	66.33
72.5	67.13	60.40
75.0	61.02	54.28
77.5	54.71	48.04
80.0	48.49	41.60
82.5	41.55	34.79
85.0	34.68	27.63
87.5	22.62	19.22
90.0	0	0

C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:QC
Test Date:2021-11-08

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: