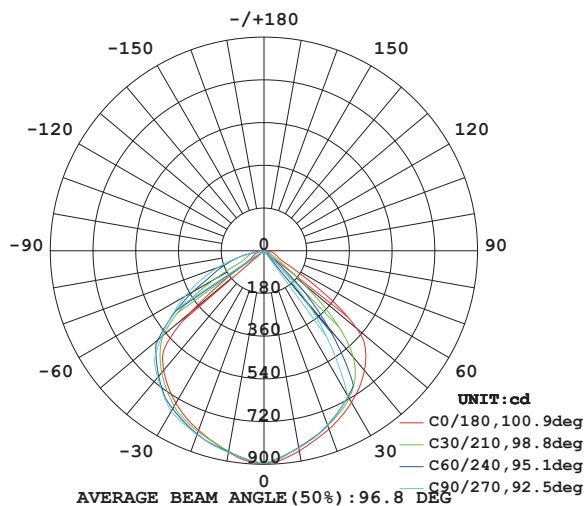


LUMINAIRE PHOTOMETRIC TEST REPORT

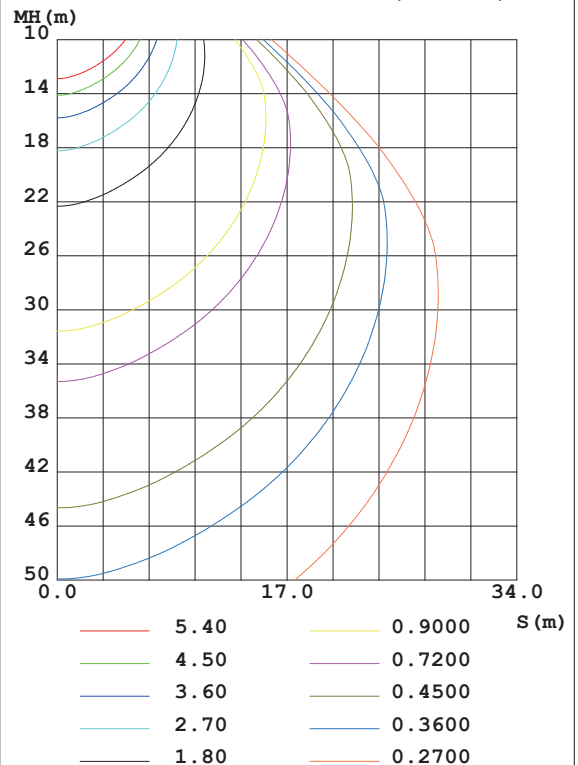
Test:U:120.1V I:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 94.75 lm/W			
MODEL		I _{max} (cd)	897.1	S/MH (C0/180)	1.24
NOMINAL POWER (W)	20	LOR (%)	100.0	S/MH (C90/270)	1.29
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	1850.1	☒ UP, DN (C0-180)	0.0, 37.7
NOMINAL FLUX (lm)	1850.09	CIE CLASS	DIRECT	UP, DN (C180-360)	0.0, 62.3
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	883.3	872.0	870.3	873.6	887.6	880.6	880.0	879.2	0- 5	21.16	21.16	1.14,1.14
10	856.2	841.3	843.5	845.4	861.6	859.6	863.0	856.2	5- 10	61.80	82.96	4.48,4.48
15	827.0	812.7	816.7	816.5	831.7	838.6	845.9	836.3	10- 15	99.51	182.5	9.86,9.86
20	799.9	786.1	780.6	790.9	805.3	820.5	824.7	819.4	15- 20	134.1	316.6	17.1,17.1
25	770.1	749.5	744.5	754.4	776.4	792.7	803.5	793.4	20- 25	164.9	481.5	26,26
30	737.8	709.4	708.3	714.9	741.9	760.4	782.4	764.2	25- 30	191.2	672.7	36.4,36.4
35	701.4	668.5	494.6	670.1	702.3	726.2	739.8	733.4	30- 35	209.3	882.0	47.7,47.7
40	658.4	601.2	280.9	575.1	657.2	687.7	697.2	697.1	35- 40	211.9	1094	59.1,59.1
45	606.0	396.6	67.22	354.5	599.2	628.9	654.6	633.0	40- 45	197.7	1292	69.8,69.8
50	511.8	198.8	47.82	153.9	403.6	562.9	564.3	561.4	45- 50	167.8	1459	78.9,78.9
55	297.6	36.50	28.42	27.79	137.3	484.6	474.1	481.7	50- 55	130.3	1590	85.9,85.9
60	106.5	27.43	9.015	19.44	61.99	337.9	383.9	361.3	55- 60	93.35	1683	91,91
65	66.17	18.48	6.088	11.08	49.39	188.8	295.2	240.2	60- 65	64.40	1747	94.4,94.4
70	54.88	11.03	3.161	5.161	39.12	98.90	206.5	153.2	65- 70	45.35	1793	96.9,96.9
75	44.03	5.346	0.2348	2.477	28.14	81.92	117.8	112.3	70- 75	32.14	1825	98.6,98.6
80	31.94	0.1879	0	0.1879	16.30	56.81	0	67.61	75- 80	18.98	1844	99.7,99.7
85	18.48	0	0	0	3.126	0	0	0	80- 85	5.569	1849	100,100
90	3.657	0	0	0	0.1565	0	0	0	85- 90	0.6817	1850	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		

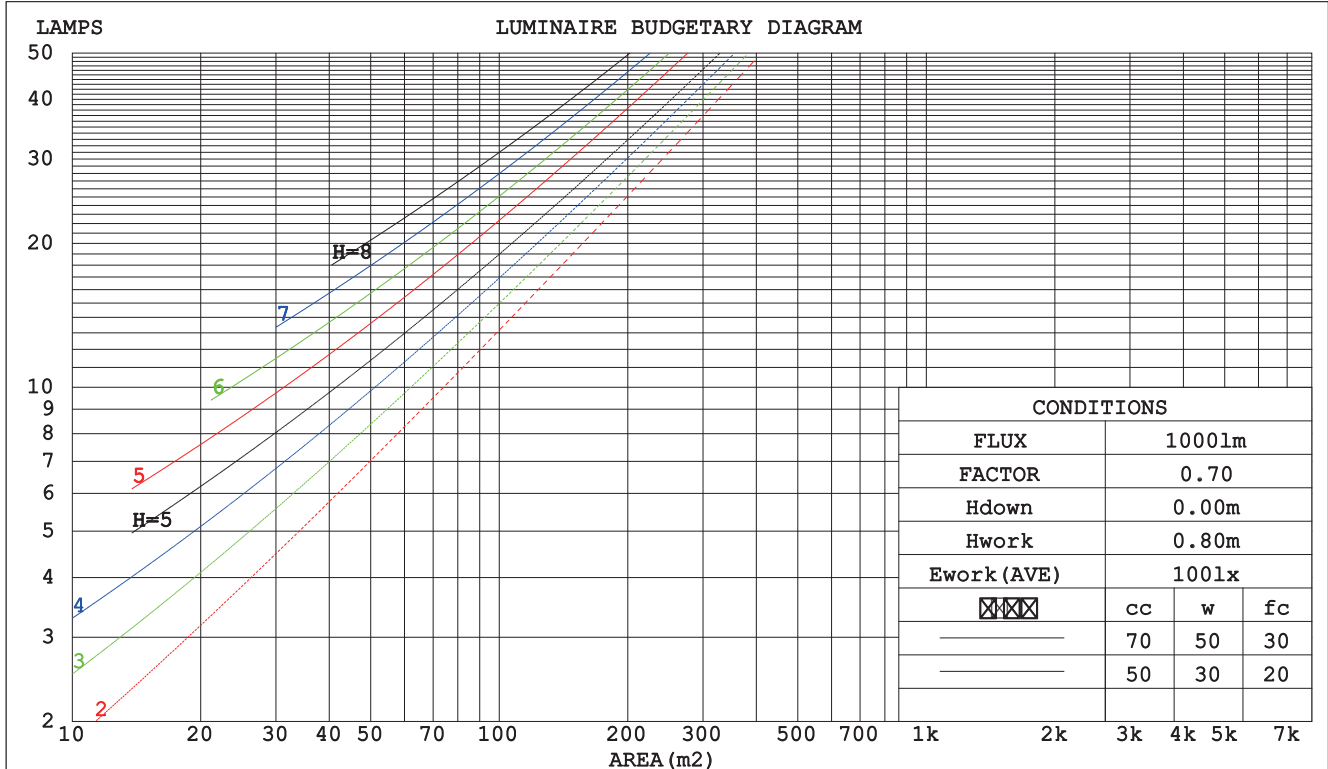
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-08

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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	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	1.07	1.04	1.01	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	.73	.81	.76	.71	.79	.74	.70	.76	.72	.69	.67
4.0	.77	.70	.64	.76	.69	.63	.74	.67	.62	.71	.66	.62	.69	.65	.61	.59
5.0	.70	.62	.56	.69	.61	.56	.67	.60	.55	.65	.59	.55	.63	.58	.54	.52
6.0	.64	.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	.45	.40	.50	.44	.40	.49	.43	.39	.38
9.0	.49	.42	.36	.49	.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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm					
NAME: ASD-LSR-20AC			TYPE:		WEIGHT:
SPEC.:3000K			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	.248	.141	.045	.242	.138	.044	.229	.131	.042	.217	.125	.040	.206	.119	.038		
2.0	.241	.132	.041	.235	.130	.040	.224	.125	.039	.214	.120	.038	.204	.115	.036		
3.0	.229	.122	.036	.224	.120	.036	.214	.116	.035	.205	.112	.034	.196	.109	.034		
4.0	.216	.112	.033	.211	.110	.033	.202	.107	.032	.194	.104	.031	.187	.102	.031		
5.0	.203	.103	.030	.199	.102	.030	.191	.100	.029	.184	.097	.029	.177	.095	.028		
6.0	.191	.096	.027	.187	.095	.027	.180	.092	.027	.174	.090	.027	.168	.088	.026		
7.0	.180	.089	.025	.177	.088	.025	.171	.086	.025	.165	.084	.025	.159	.083	.024		
8.0	.170	.083	.023	.167	.082	.023	.161	.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	.089	.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	.038	.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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm											
NAME: ASD-LSR-20AC						TYPE:		WEIGHT:			
SPEC.:3000K						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		24.2	25.5	24.4	25.7	25.9	19.5	20.8	19.8	21.0	21.2
3H		24.2	25.5	24.5	25.7	25.9	19.3	20.5	19.6	20.8	21.0
4H		24.3	25.5	24.6	25.7	26.0	19.2	20.4	19.5	20.6	20.8
6H		24.5	25.5	24.8	25.8	26.1	19.1	20.2	19.4	20.4	20.7
8H		24.5	25.6	24.9	25.9	26.1	19.0	20.1	19.4	20.4	20.6
12H		24.6	25.6	24.9	25.9	26.2	19.0	20.0	19.3	20.3	20.6
4H	2H	23.9	25.0	24.2	25.3	25.5	19.3	20.5	19.6	20.7	21.0
	3H	24.0	25.0	24.3	25.3	25.6	19.2	20.2	19.5	20.4	20.7
	4H	24.1	25.0	24.5	25.3	25.7	19.1	20.0	19.4	20.3	20.6
	6H	24.3	25.1	24.7	25.4	25.8	19.0	19.8	19.4	20.1	20.5
	8H	24.4	25.1	24.8	25.5	25.9	18.9	19.7	19.3	20.0	20.4
	12H	24.5	25.2	24.9	25.5	25.9	18.9	19.5	19.3	19.9	20.3
8H	4H	24.0	24.7	24.4	25.1	25.5	19.0	19.7	19.4	20.1	20.4
	6H	24.2	24.8	24.6	25.2	25.6	18.9	19.5	19.3	19.9	20.3
	8H	24.3	24.8	24.7	25.2	25.7	18.8	19.4	19.3	19.8	20.2
	12H	24.4	24.8	24.9	25.3	25.8	18.8	19.2	19.3	19.7	20.2
12H	4H	23.9	24.6	24.4	25.0	25.4	18.9	19.6	19.3	20.0	20.4
	6H	24.1	24.7	24.6	25.1	25.5	18.8	19.4	19.3	19.8	20.2
	8H	24.2	24.7	24.7	25.1	25.6	18.8	19.3	19.3	19.7	20.2
Variations with the observer position at spacings:											
S = 1.0H		+ 1.5 / - 3.0					+ 2.7 / - 9.6				
1.5H		+ 2.1 / - 4.7					+ 3.7 / - 7.3				
2.0H		+ 4.7 / - 6.0					+ 2.5 / - 4.6				

CIE Pub.117 Corrected 1850 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.1)

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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	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	56	49	65	55	49	64	55	49	44
0.80	76	66	60	75	66	60	73	65	59	53
1.00	84	75	69	83	74	68	81	75	68	62
1.25	91	82	76	89	81	76	87	80	75	69
1.50	95	87	81	93	86	81	91	84	80	73
2.00	101	94	89	99	93	88	96	91	86	80
2.50	104	97	93	102	96	92	98	94	90	83
3.00	106	101	96	104	99	95	100	97	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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

Conical surface Flux(90deg):

1291.6 lm

%lum = 69.8%

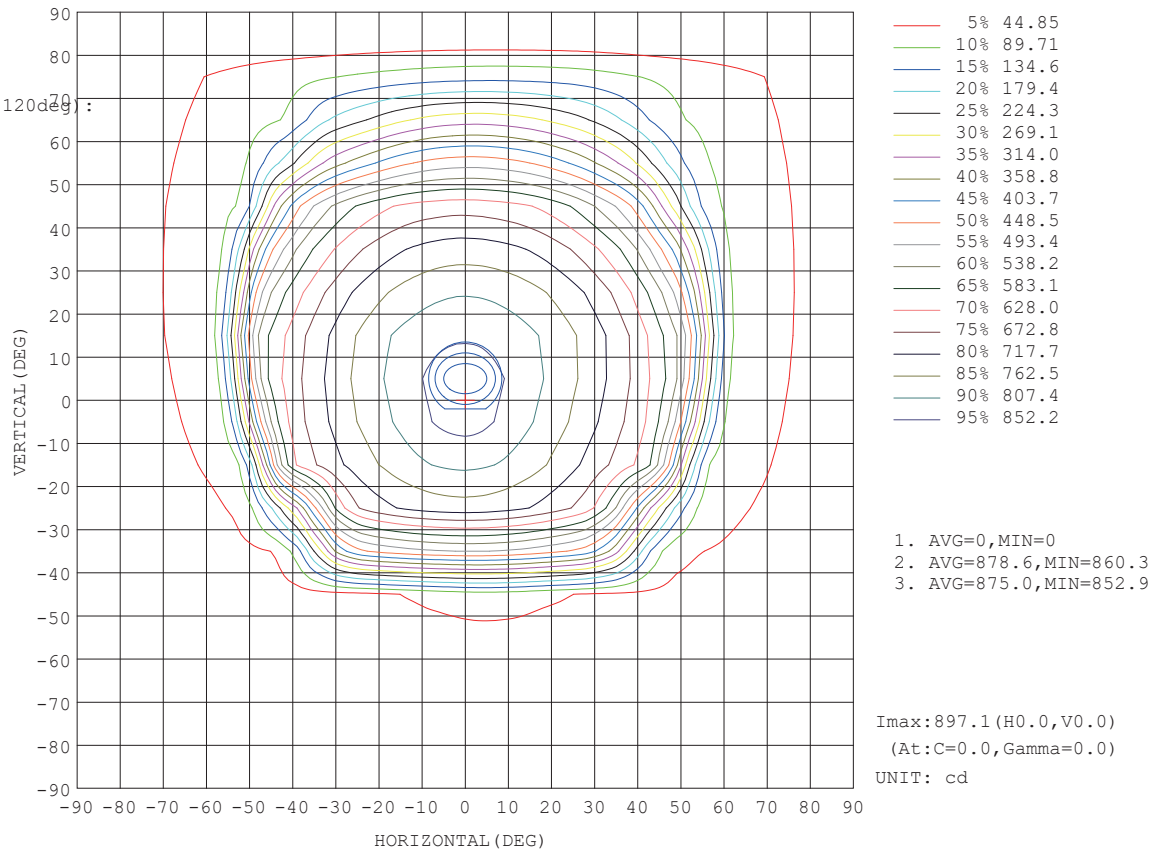
%lamp = 69.8%

Conical surface Flux(120deg):

1683 lm

%lum = 91.0%

%lamp = 91.0%

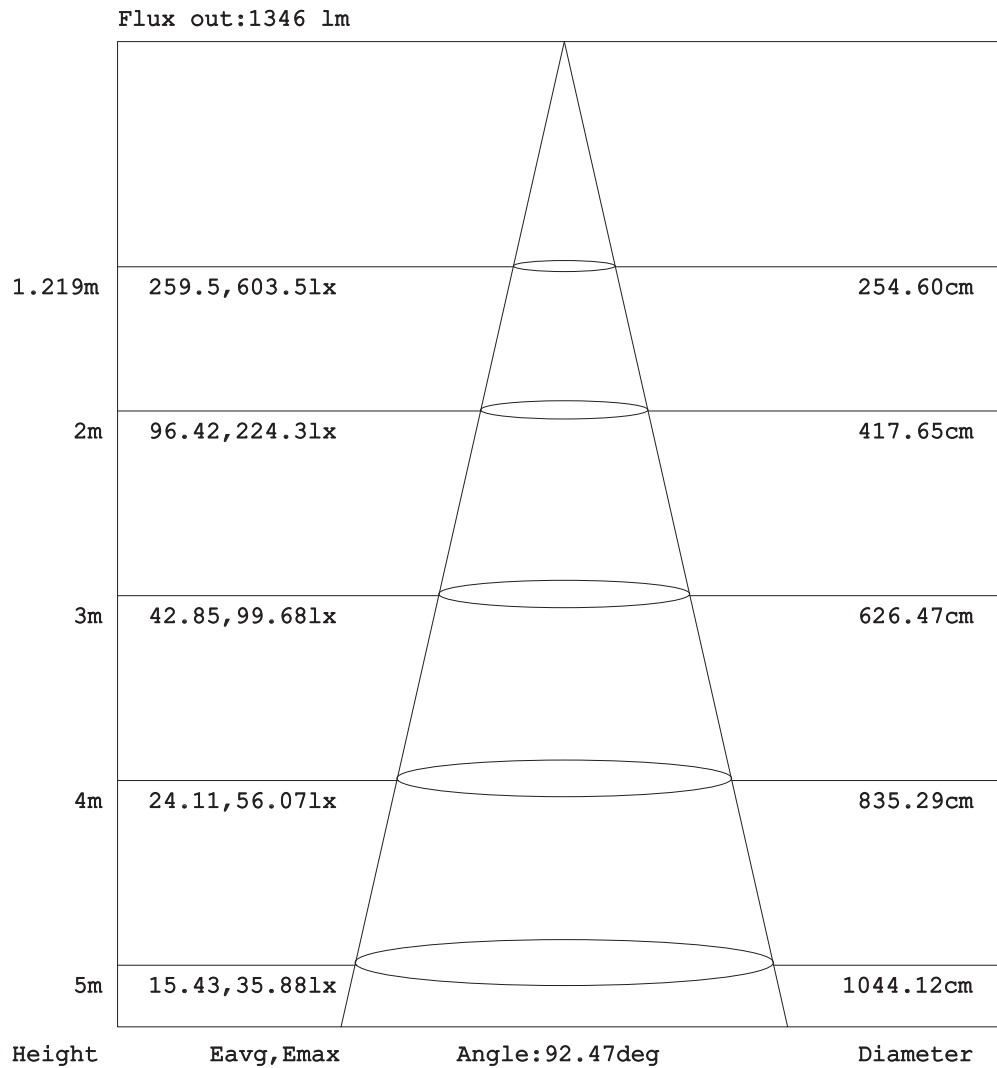


C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-08

☒ 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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



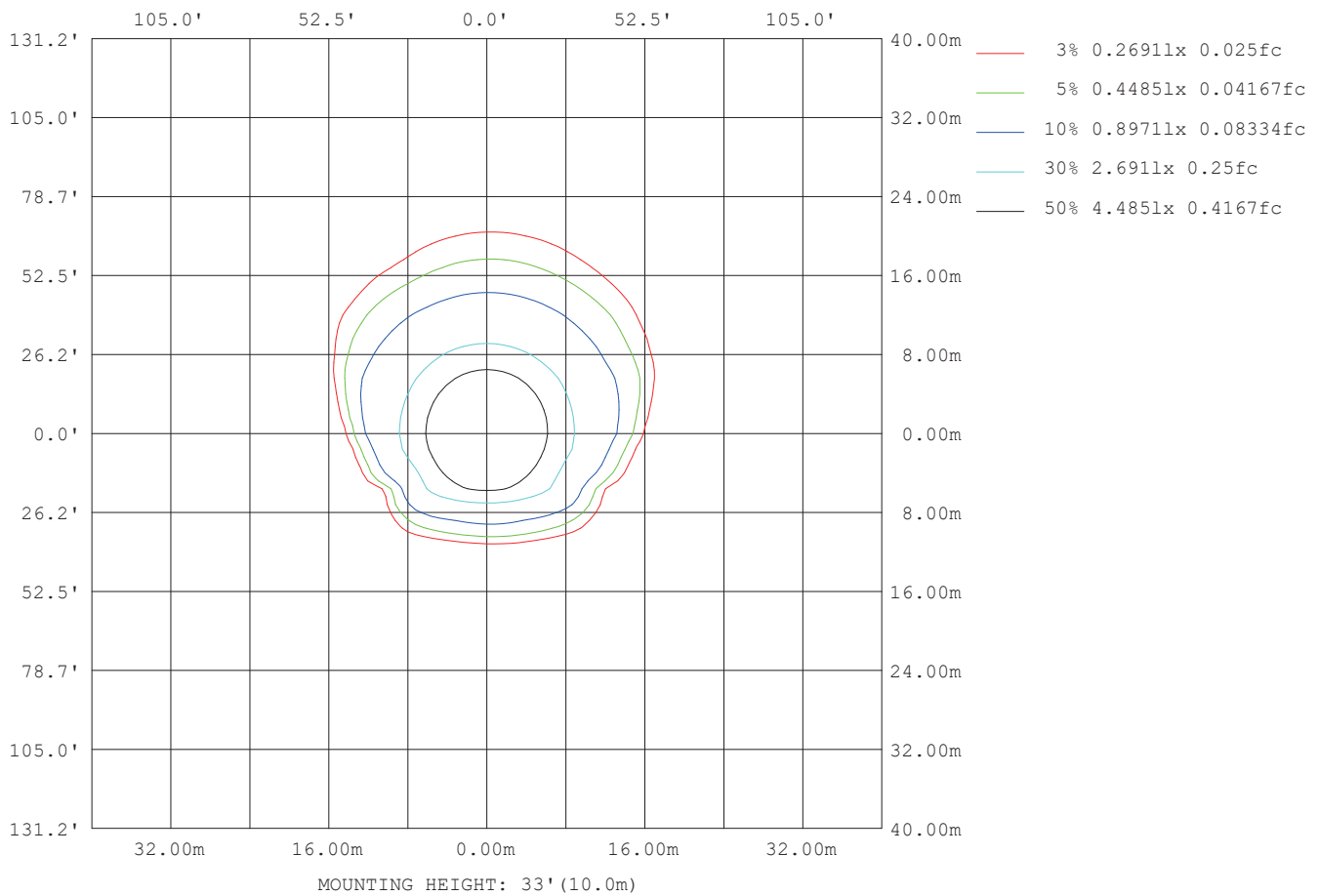
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

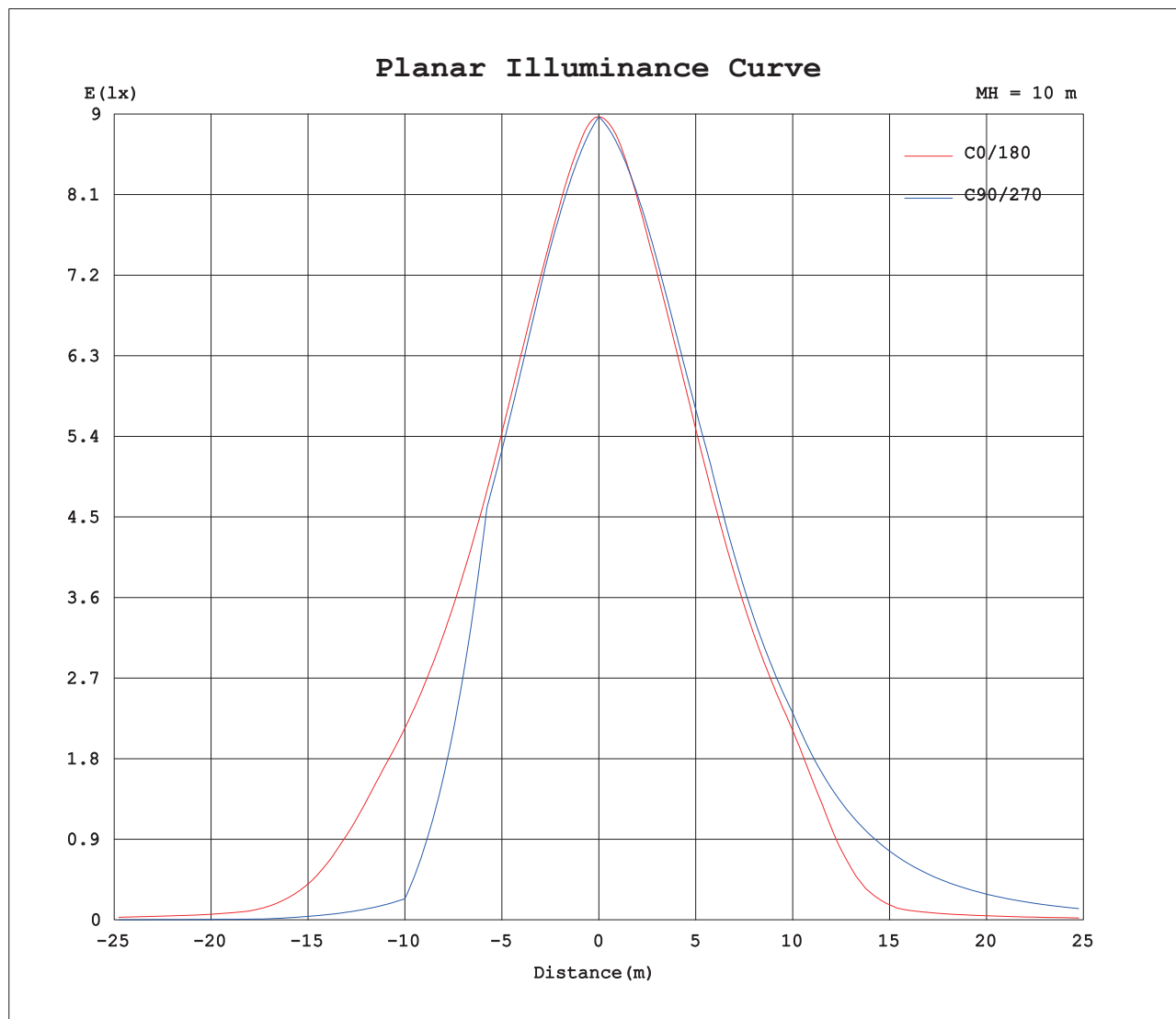
AvgL	cd/m2
L_0~180 (65) av	13672
L_0~180 (75) av	13943
L_0~180 (85) av	12396
L_90~270 (65) av	35644
L_90~270 (75) av	22795
L_90~270 (85) av	0
L_45 (65) av	27122
L_45 (75) av	19512
L_45 (85) av	0

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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	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:0.1640A P:19.53W PF:0.9910 Lamp Flux:1850.09x1 lm		
NAME: ASD-LSR-20AC	TYPE:	WEIGHT:
SPEC.:3000K	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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
2.5	893.6	892.5	891.4	890.4	889.5	888.7	887.9	887.2	886.6	886.0
5.0	883.3	881.3	879.5	877.9	876.5	875.3	874.3	873.5	872.7	872.0
7.5	870.1	867.4	865.1	863.0	861.2	859.7	858.4	857.4	856.8	856.4
10.0	856.2	853.1	850.3	848.0	846.1	844.6	843.4	842.4	841.7	841.3
12.5	841.1	837.6	834.6	832.2	830.2	828.8	827.8	827.3	827.0	827.0
15.0	827.0	823.2	820.0	817.3	815.3	813.9	813.0	812.5	812.4	812.7
17.5	813.6	809.3	805.7	802.9	800.7	799.4	798.8	798.4	798.6	799.1
20.0	799.9	795.1	791.1	788.2	786.1	784.7	784.3	784.5	785.4	786.1
22.5	785.7	780.2	775.8	772.6	770.4	769.3	769.4	770.0	771.6	769.1
25.0	770.1	764.1	759.4	756.1	754.0	753.2	753.4	754.8	752.0	749.5
27.5	754.5	747.8	742.6	738.9	736.8	736.2	737.0	734.1	731.4	729.7
30.0	737.8	730.4	724.8	721.0	719.1	718.7	716.7	713.0	710.7	709.4
32.5	720.1	712.2	706.4	702.4	700.7	700.4	694.3	691.1	689.7	688.9
35.0	701.4	692.9	686.8	683.0	681.5	674.2	666.9	667.2	667.6	668.5
37.5	680.5	671.7	665.7	662.3	661.8	640.2	631.6	634.6	643.2	647.1
40.0	658.4	649.5	643.8	640.8	626.5	593.3	584.8	592.0	608.3	601.2
42.5	633.7	622.9	618.4	617.8	574.6	528.4	518.9	536.3	549.3	499.5
45.0	606.0	583.2	574.0	579.6	505.8	447.1	431.9	460.9	442.3	396.6
47.5	572.7	529.0	505.2	492.2	414.0	349.7	327.4	344.7	338.3	294.9
50.0	511.8	444.9	407.3	376.7	309.4	244.5	218.6	243.7	239.0	198.8
52.5	416.6	337.4	285.8	255.6	207.2	141.0	143.5	162.0	153.0	109.3
55.0	297.6	228.4	176.7	159.6	126.9	75.88	93.58	100.7	83.78	36.50
57.5	187.4	139.1	97.89	97.69	74.98	57.90	61.88	60.82	35.35	31.93
60.0	106.5	88.78	69.94	64.68	51.65	48.28	44.48	35.77	30.95	27.43
62.5	77.01	67.15	59.27	53.57	46.07	41.25	35.99	30.48	26.51	22.96
65.0	66.17	59.21	52.86	47.29	41.21	35.76	30.74	26.07	22.07	18.48
67.5	59.86	53.42	47.51	41.95	36.18	30.74	26.00	21.58	17.60	13.96
70.0	54.88	48.39	42.33	36.59	31.13	25.74	21.14	16.94	13.30	11.03
72.5	49.39	42.96	37.15	31.39	25.90	20.62	16.16	12.63	10.27	8.234
75.0	44.03	37.44	31.68	25.91	20.34	15.39	11.71	9.208	7.120	5.346
77.5	38.06	31.51	25.64	19.76	14.59	10.63	7.924	5.696	3.874	2.380
80.0	31.94	25.50	19.62	13.16	9.249	6.414	4.021	2.088	0.5421	0.1879
82.5	25.60	18.91	11.92	7.083	4.558	2.079	0.2231	0.1374	0.0740	0.0257
85.0	18.48	10.46	5.143	2.449	0.2314	0.0833	0	0	0	0
87.5	9.140	4.292	1.269	0	0	0	0	0	0	0
90.0	3.657	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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
2.5	885.5	885.0	884.7	884.5	884.2	883.9	883.7	883.6	883.7	883.6
5.0	871.5	871.2	870.8	870.6	870.4	870.3	870.2	870.2	870.3	870.2
7.5	856.3	856.3	856.3	856.3	856.4	856.5	856.5	856.6	856.9	856.7
10.0	841.1	841.2	841.5	842.0	842.3	842.6	842.8	843.0	843.5	843.2
12.5	827.0	827.1	827.4	827.9	828.4	828.9	829.3	829.4	830.1	829.7
15.0	813.2	813.7	814.1	814.6	815.0	815.5	815.8	816.7	816.7	816.3
17.5	799.9	800.7	800.8	799.6	798.8	798.3	798.2	798.0	798.6	798.4
20.0	785.4	783.7	782.4	781.4	780.7	780.4	780.2	780.0	780.6	780.4
22.5	766.8	765.0	764.0	763.2	762.6	762.3	762.2	762.1	762.5	762.4
25.0	747.8	746.5	745.5	745.0	744.6	744.3	744.3	744.2	744.5	744.4
27.5	728.4	727.7	727.2	726.9	726.8	726.4	726.5	726.3	726.4	726.5
30.0	708.8	708.6	708.8	708.8	709.0	708.6	708.9	708.4	708.3	708.6
32.5	688.9	689.7	690.2	690.9	659.1	634.1	616.5	605.4	601.5	604.8
35.0	669.2	670.3	628.1	588.0	555.0	529.2	510.7	499.2	494.6	497.5
37.5	633.9	576.1	526.3	484.5	450.6	424.1	404.9	392.9	387.8	390.0
40.0	535.8	475.8	423.8	380.4	345.9	318.8	299.1	286.6	280.9	282.5
42.5	436.6	375.1	321.0	276.1	240.9	213.4	193.2	180.3	174.1	174.9
45.0	337.0	273.9	218.3	171.6	135.5	107.8	87.34	74.08	67.22	67.16
47.5	236.5	172.4	115.2	66.80	57.48	59.90	60.48	59.87	57.52	53.72
50.0	136.9	70.78	46.17	46.73	48.37	50.24	50.52	49.87	47.82	44.66
52.5	40.96	38.72	39.04	39.09	39.64	40.77	40.63	39.85	38.12	35.66
55.0	34.20	32.84	32.30	31.75	31.31	31.47	30.78	29.81	28.42	26.72
57.5	29.31	27.39	25.97	24.68	23.31	22.34	21.00	19.77	18.72	17.85
60.0	24.57	22.22	20.02	17.84	15.56	13.38	11.28	9.729	9.015	9.027
62.5	19.94	17.30	14.38	11.45	10.27	9.263	8.462	7.892	7.551	7.330
65.0	15.34	12.82	11.06	9.505	8.443	7.565	6.864	6.373	6.088	5.913
67.5	11.88	10.42	8.904	7.522	6.592	5.846	5.256	4.851	4.625	4.499
70.0	9.302	7.967	6.683	5.507	4.717	4.107	3.637	3.326	3.161	3.086
72.5	6.665	5.467	4.401	3.455	2.820	2.351	2.011	1.798	1.698	1.675
75.0	3.972	2.929	2.069	1.372	0.9035	0.5822	0.3774	0.2682	0.2348	0.2655
77.5	1.232	0.3592	0.2047	0.1759	0.1538	0.1374	0.1262	0.1196	0.1174	0.1196
80.0	0.1391	0.1009	0.0708	0.0474	0.0295	0.0162	0.0071	0.0018	0	0.0018
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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
2.5	883.7	883.8	884.1	884.4	884.7	885.1	885.6	886.2	886.9	887.6
5.0	870.3	870.4	870.7	871.1	871.5	872.1	872.7	873.6	874.6	875.7
7.5	856.7	856.9	857.0	857.4	857.9	858.4	859.2	860.0	860.9	862.0
10.0	843.2	843.3	843.5	843.8	844.1	844.4	844.8	845.4	845.9	846.7
12.5	829.7	829.8	830.0	830.1	830.2	830.4	830.5	830.7	831.0	831.6
15.0	816.3	816.6	816.6	816.7	816.9	816.7	816.5	816.5	816.7	816.9
17.5	798.8	799.5	800.4	801.8	803.3	803.7	803.5	803.2	803.1	803.1
20.0	780.8	781.4	782.4	783.7	784.9	787.0	789.4	790.9	790.0	789.7
22.5	762.9	763.4	764.5	765.5	766.9	768.7	771.1	773.8	776.8	775.4
25.0	744.9	745.5	746.5	747.3	748.8	750.5	752.2	754.4	757.2	761.4
27.5	727.1	727.7	728.6	729.5	730.6	731.6	732.9	734.6	737.6	741.4
30.0	709.3	710.0	710.7	711.7	712.1	712.7	713.4	714.9	716.6	719.6
32.5	615.5	634.1	660.0	693.6	693.6	693.8	693.9	693.6	693.1	691.8
35.0	508.0	526.9	553.6	588.1	630.3	674.5	673.2	670.1	661.2	654.8
37.5	400.3	419.4	446.6	482.0	526.0	577.9	634.9	637.9	618.5	604.6
40.0	292.5	311.5	339.1	375.5	420.9	474.3	530.9	575.1	562.3	525.4
42.5	184.5	203.3	231.3	268.6	315.5	370.0	423.8	463.2	469.7	425.0
45.0	76.30	94.87	123.2	161.4	209.7	265.9	318.1	354.5	342.8	311.7
47.5	50.32	46.94	43.87	53.87	103.6	161.6	215.9	247.0	240.6	201.9
50.0	41.96	39.22	36.88	34.88	33.59	59.23	119.7	153.9	157.7	122.9
52.5	33.72	31.74	30.19	28.92	28.31	28.71	31.45	80.09	91.80	78.92
55.0	25.58	24.49	23.75	23.26	23.30	24.14	25.69	27.79	49.00	49.79
57.5	17.54	17.43	17.56	17.87	18.51	19.72	21.45	23.60	26.10	33.05
60.0	9.613	10.54	11.60	12.69	13.89	15.38	17.25	19.44	21.93	24.99
62.5	7.245	7.322	7.541	7.874	9.392	11.11	13.05	15.26	17.75	20.67
65.0	5.862	5.957	6.177	6.503	6.862	7.232	8.875	11.08	13.55	16.39
67.5	4.483	4.592	4.813	5.129	5.472	5.843	6.216	6.875	9.333	12.00
70.0	3.105	3.228	3.447	3.748	4.083	4.452	4.832	5.161	5.461	7.484
72.5	1.729	1.864	2.079	2.366	2.695	3.065	3.455	3.807	4.090	3.958
75.0	0.3545	0.5014	0.7101	0.9826	1.308	1.681	2.085	2.477	2.776	2.778
77.5	0.1262	0.1374	0.1538	0.1759	0.2047	0.3011	0.7235	1.161	1.531	1.692
80.0	0.0071	0.0162	0.0295	0.0474	0.0708	0.1009	0.1391	0.1879	0.3410	0.7039
82.5	0	0	0	0	0	0	0	0.0257	0.0740	0.1374
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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
2.5	888.4	889.2	890.1	891.1	892.1	893.2	894.3	893.6	893.0	892.4
5.0	876.9	878.3	879.9	881.6	883.4	885.5	887.6	886.3	885.2	884.2
7.5	863.2	864.6	866.3	868.2	870.4	872.8	875.6	874.2	873.0	872.1
10.0	847.9	849.4	851.0	853.0	855.4	858.3	861.6	860.1	859.0	858.3
12.5	832.5	833.7	835.2	837.1	839.6	842.7	846.2	844.9	844.2	843.9
15.0	817.5	818.6	820.1	822.1	824.6	827.9	831.7	830.6	830.2	830.2
17.5	803.4	804.6	806.0	808.0	810.8	814.5	818.8	817.8	817.4	817.8
20.0	789.5	790.1	791.4	793.6	796.7	800.6	805.3	804.4	804.2	804.9
22.5	775.0	775.5	776.6	778.8	781.8	785.9	791.0	790.1	790.1	791.2
25.0	760.5	760.4	761.3	763.3	766.5	770.8	776.4	775.2	775.3	776.8
27.5	745.4	744.9	745.2	746.6	749.6	753.9	759.8	758.5	759.0	760.7
30.0	724.7	727.9	727.8	728.9	731.5	735.8	741.9	740.5	741.0	743.3
32.5	696.1	710.4	709.7	710.1	712.4	716.5	722.9	721.4	722.0	724.6
35.0	657.9	674.7	690.3	689.9	691.6	695.6	702.3	700.8	701.9	705.2
37.5	598.3	621.6	669.7	668.6	669.6	673.6	680.5	679.0	680.4	684.6
40.0	518.8	553.1	621.9	644.6	642.8	646.8	657.2	655.6	657.5	662.6
42.5	424.1	464.5	546.7	598.8	595.1	607.4	632.1	630.5	633.0	639.1
45.0	306.2	362.4	446.1	521.3	517.0	545.3	599.2	599.7	605.4	613.8
47.5	184.6	256.0	328.8	376.6	396.6	447.3	524.6	541.7	566.1	581.5
50.0	97.16	151.5	211.9	237.1	257.2	319.2	403.6	441.0	495.9	529.2
52.5	59.50	76.41	124.2	128.7	146.8	195.3	254.6	304.0	381.9	435.5
55.0	43.82	45.15	70.17	74.54	77.02	108.2	137.3	175.6	248.9	303.2
57.5	35.76	38.50	46.26	51.74	56.76	66.65	77.09	97.09	144.5	180.3
60.0	29.45	33.30	37.74	43.70	48.67	55.06	61.99	70.32	83.88	104.1
62.5	24.39	28.62	33.14	38.11	43.40	48.67	54.67	60.74	68.68	77.18
65.0	19.90	24.02	28.50	33.29	38.34	43.61	49.39	54.94	60.85	67.70
67.5	15.33	19.40	23.81	28.49	33.40	38.67	44.19	49.81	55.34	61.53
70.0	10.58	14.53	19.13	23.43	28.53	33.83	39.12	44.89	50.40	56.03
72.5	5.706	9.556	13.95	18.17	23.29	28.76	34.02	39.93	45.41	51.07
75.0	2.493	4.500	8.726	12.65	17.39	22.72	28.14	33.97	39.80	46.22
77.5	1.620	1.541	3.635	7.487	11.47	16.76	22.38	28.08	34.01	40.21

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	0.8721	0.9564	0.8162	2.821	5.525	10.58	16.30	22.14	28.59	34.31
82.5	0.2231	0.4335	0.4575	0.2819	1.896	4.512	9.767	15.74	21.92	28.11
85.0	0	0.0796	0.2042	0.2494	0.2626	0.4231	3.126	9.320	15.21	21.50
87.5	0	0	0	0	0.1932	0.2574	0.2965	2.817	7.209	0
90.0	0	0	0	0	0	0	0.1565	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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
2.5	891.8	891.3	890.9	890.5	890.1	889.8	889.5	889.2	889.0	888.9
5.0	883.3	882.5	881.9	881.4	881.0	880.6	880.4	880.2	880.1	880.2
7.5	871.5	871.0	870.7	870.7	870.6	870.6	870.7	870.7	870.8	870.9
10.0	858.0	858.1	858.1	858.3	858.8	859.6	860.3	860.9	861.4	861.9
12.5	844.1	844.7	845.5	846.4	847.6	848.8	849.8	851.0	852.0	852.8
15.0	830.8	831.8	832.2	834.8	836.8	838.6	840.3	841.8	843.1	844.1
17.5	818.8	820.3	822.0	824.2	826.6	829.0	831.5	833.4	834.4	834.5
20.0	806.4	808.7	811.2	814.2	817.3	820.5	821.6	821.7	822.0	822.5
22.5	793.3	796.2	799.6	803.8	808.0	807.8	807.9	808.2	809.3	810.3
25.0	779.3	782.8	787.3	792.6	792.2	793.5	793.5	794.8	796.1	797.8
27.5	764.0	768.5	774.3	775.0	775.7	776.8	778.5	780.4	782.7	785.1
30.0	746.8	753.0	756.2	756.9	758.2	760.4	763.0	765.9	769.1	772.3
32.5	729.4	736.1	735.7	737.7	740.3	743.4	747.2	751.1	755.0	759.0
35.0	710.8	713.9	715.0	717.5	721.7	726.2	730.9	736.0	736.3	737.3
37.5	691.6	691.4	693.1	697.1	702.4	708.5	712.8	712.6	713.3	714.7
40.0	667.5	667.3	670.3	675.8	682.7	687.7	687.1	688.2	690.0	692.3
42.5	640.6	641.3	645.8	653.3	659.9	659.1	660.6	663.2	666.4	669.7
45.0	611.0	612.8	619.5	629.2	627.5	628.9	633.1	637.6	642.6	647.1
47.5	577.3	580.9	590.5	591.9	592.3	596.9	604.0	611.5	618.3	624.2
50.0	534.5	544.2	552.1	548.6	553.9	562.9	573.8	584.6	582.0	573.7
52.5	465.6	496.2	496.1	497.6	511.0	526.6	542.0	533.1	524.0	518.4
55.0	360.9	414.3	426.4	439.8	463.2	484.6	478.3	471.5	465.2	462.4
57.5	240.6	303.4	337.3	372.8	405.1	411.8	412.5	409.8	405.9	405.6
60.0	144.4	194.6	239.9	291.7	326.0	337.9	344.9	347.2	345.9	348.1
62.5	91.93	125.9	147.2	212.3	252.7	263.0	275.2	284.5	285.5	291.1
65.0	75.77	88.82	98.66	151.7	186.0	188.8	204.1	225.1	241.5	254.2
67.5	67.82	74.38	83.73	110.3	127.9	118.4	156.9	193.3	208.0	218.2
70.0	62.61	68.05	75.24	85.35	86.38	98.90	133.0	163.1	175.5	183.0
72.5	57.19	62.64	68.86	73.99	80.08	89.40	112.7	135.0	143.9	148.5
75.0	51.56	57.77	63.35	68.62	74.47	81.92	95.86	108.9	113.3	114.6
77.5	46.20	52.23	57.68	63.38	69.28	75.35	81.77	84.71	78.38	72.22
80.0	40.41	46.30	52.25	58.37	64.42	56.81	45.61	35.72	27.01	19.41
82.5	34.12	40.54	44.91	32.50	19.96	7.707	0	0	0	0
85.0	24.95	12.80	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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
2.5	888.7	888.6	888.5	888.5	888.5	888.5	888.6	888.7	888.8	889.0
5.0	880.1	880.0	880.0	879.9	880.0	880.0	880.0	879.9	879.8	879.7
7.5	871.1	871.4	871.4	871.4	871.5	871.4	871.2	871.0	870.5	870.1
10.0	862.2	862.5	862.9	862.9	863.0	862.8	862.6	862.1	861.4	860.5
12.5	853.5	853.8	854.4	854.4	854.4	854.2	854.0	853.3	852.5	851.3
15.0	844.8	845.5	845.8	845.9	845.9	845.6	845.5	845.0	844.1	843.1
17.5	834.6	834.9	835.1	835.4	835.3	835.1	834.9	834.5	834.3	833.7
20.0	823.2	823.7	824.3	824.8	824.7	824.5	824.1	823.5	822.9	822.0
22.5	811.5	812.5	813.4	814.2	814.1	813.8	813.4	812.5	811.5	810.4
25.0	799.6	801.2	802.5	803.5	803.5	803.1	802.6	801.5	800.1	798.8
27.5	787.6	789.8	791.5	792.6	792.9	792.5	791.8	790.5	788.7	786.9
30.0	775.4	778.3	780.5	781.8	782.4	781.8	781.1	779.5	777.5	775.1
32.5	759.4	760.2	760.6	760.9	761.1	760.8	760.9	761.3	761.9	762.9
35.0	737.7	738.6	739.2	739.6	739.8	739.4	739.1	739.1	739.4	739.7
37.5	716.3	717.1	717.8	718.4	718.5	718.0	717.2	716.9	716.9	716.7
40.0	694.5	695.7	696.4	697.2	697.2	696.4	695.4	694.7	694.0	693.1
42.5	672.8	674.3	675.1	676.0	675.9	674.9	673.5	672.5	671.1	669.2
45.0	651.2	653.0	653.7	654.7	654.6	653.4	651.6	650.2	648.2	645.0
47.5	620.9	615.2	611.3	610.0	609.5	609.6	610.6	613.7	618.1	620.4
50.0	569.1	565.9	564.3	564.2	564.3	564.8	565.4	567.6	570.4	574.1
52.5	516.6	516.2	517.0	518.3	519.2	520.1	520.1	521.2	522.4	524.2
55.0	463.6	466.0	469.5	472.3	474.1	475.2	474.7	474.7	474.2	473.9
57.5	409.9	415.4	421.7	426.2	429.0	430.4	429.2	428.0	425.5	423.2
60.0	355.7	364.5	373.7	380.2	383.9	385.6	383.7	381.1	376.7	372.3
62.5	306.9	319.5	329.7	336.0	339.5	341.3	339.7	336.8	330.7	321.7
65.0	267.4	278.0	286.5	292.0	295.2	297.0	296.1	294.0	289.5	282.5
67.5	228.4	236.8	243.6	248.1	250.8	252.7	252.6	251.6	248.8	244.0
70.0	190.1	196.0	200.8	204.1	206.5	208.4	209.2	209.4	208.5	206.1

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	152.4	155.4	158.1	160.2	162.1	164.2	165.9	167.5	168.6	168.8
75.0	115.2	115.2	115.6	116.4	117.8	120.0	122.7	125.7	129.0	132.0
77.5	66.92	62.73	60.10	58.76	58.88	60.62	63.89	68.80	75.52	83.99
80.0	12.80	7.392	3.377	0.8633	0	0.8910	3.592	8.115	14.46	22.60
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	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1	897.1
2.5	889.0	889.1	889.3	889.5	889.8	890.1	890.4	890.8	891.2	891.7
5.0	879.5	879.4	879.3	879.2	879.2	879.3	879.4	879.6	880.0	880.5
7.5	869.5	868.8	868.1	867.4	866.8	866.5	866.3	866.4	866.6	867.1
10.0	859.4	858.2	857.2	856.2	855.3	854.6	854.0	853.7	853.5	853.7
12.5	850.1	848.7	847.2	845.8	844.5	843.2	841.8	840.7	839.9	839.5
15.0	841.5	839.9	838.2	836.3	834.1	832.1	830.4	828.7	827.3	826.5
17.5	833.3	832.3	830.0	827.4	824.8	822.1	819.6	817.2	815.3	814.0
20.0	821.6	821.1	821.0	819.4	816.0	812.4	809.0	806.0	803.4	801.5
22.5	809.5	808.6	807.8	807.5	807.2	802.6	798.4	794.5	791.0	788.4
25.0	797.2	795.6	794.5	793.4	792.8	792.7	787.2	782.1	777.8	774.5
27.5	784.7	782.8	780.8	779.1	777.6	776.7	775.4	769.3	764.0	759.7
30.0	772.2	769.6	766.9	764.2	761.7	760.3	759.5	755.8	749.6	744.3
32.5	759.7	756.3	752.4	748.8	745.7	743.1	741.7	741.8	734.3	727.9
35.0	741.3	742.8	737.9	733.4	729.0	725.5	722.9	721.8	717.9	710.4
37.5	717.1	718.1	720.9	717.4	711.9	706.5	702.4	700.4	700.5	691.2
40.0	692.4	691.9	693.3	697.1	693.3	686.0	680.3	677.0	676.8	669.8
42.5	666.8	664.9	664.4	665.9	670.2	664.1	656.1	650.6	648.9	645.9
45.0	640.9	636.7	633.8	633.0	635.3	640.4	629.0	621.1	617.9	619.0
47.5	614.0	607.7	601.5	597.8	597.9	600.6	599.0	588.4	584.0	585.8
50.0	578.2	577.2	567.7	561.4	557.9	556.5	560.9	553.0	545.3	546.3
52.5	526.5	529.5	532.7	523.4	515.3	507.7	507.6	512.8	500.8	496.7
55.0	474.4	475.3	477.0	481.7	469.1	453.2	446.7	457.5	438.7	418.2
57.5	422.1	420.6	420.4	421.7	417.2	392.6	380.3	378.9	362.1	324.0
60.0	369.5	366.1	363.3	361.3	351.1	324.8	309.9	295.7	274.3	224.3
62.5	316.8	311.0	306.2	300.4	287.1	262.0	235.1	218.2	188.6	144.4
65.0	273.6	258.3	248.7	240.2	227.5	206.9	175.8	150.8	128.1	95.78
67.5	237.1	224.2	205.4	181.8	172.3	159.8	136.2	106.7	93.67	81.05
70.0	201.5	191.3	175.8	153.2	127.9	119.6	107.6	90.69	79.95	72.46
72.5	166.5	160.0	148.6	131.4	111.9	94.74	88.96	80.59	72.86	67.04
75.0	132.6	129.9	123.4	112.3	98.71	86.59	79.06	73.81	67.27	61.83
77.5	93.09	101.0	99.93	95.48	87.75	79.61	73.15	67.97	62.27	56.14
80.0	32.09	42.62	54.20	67.61	78.56	73.41	67.61	62.08	56.63	50.44
82.5	0	0	0	9.180	24.32	41.08	59.44	56.37	50.31	44.46
85.0	0	0	0	0	0	0	0	18.15	38.94	37.70
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	897.1	897.1								
2.5	892.3	892.9								
5.0	881.3	882.2								
7.5	867.8	868.8								
10.0	854.1	855.0								
12.5	839.6	840.1								
15.0	826.1	826.3								
17.5	813.2	813.0								
20.0	800.2	799.6								
22.5	786.5	785.6								
25.0	771.8	770.3								
27.5	756.6	754.8								
30.0	740.5	738.3								
32.5	723.5	720.8								
35.0	705.1	702.1								
37.5	684.9	681.2								
40.0	662.4	658.6								
42.5	637.4	633.3								
45.0	609.7	605.0								
47.5	577.8	572.1								
50.0	540.5	522.2								
52.5	480.3	440.0								
55.0	395.7	335.2								
57.5	290.1	223.4								
60.0	185.3	136.2								
62.5	109.5	86.53								

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	82.55	73.39
67.5	72.28	65.63
70.0	66.45	60.58
72.5	61.37	55.13
75.0	55.81	49.56
77.5	50.00	43.88
80.0	44.29	38.02
82.5	38.01	31.81
85.0	31.73	25.23
87.5	20.63	17.52
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: