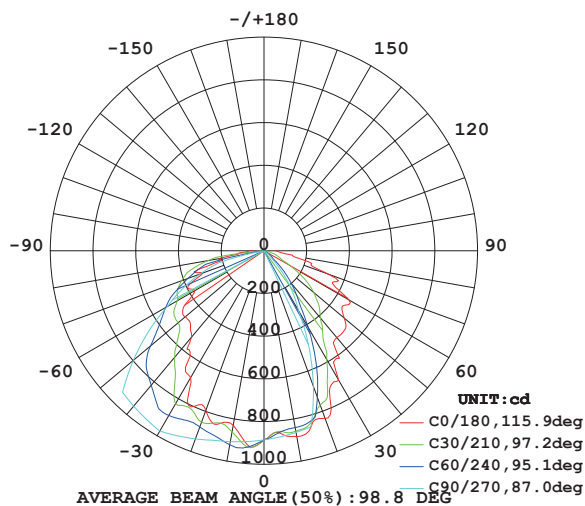


LUMINAIRE PHOTOMETRIC TEST REPORT

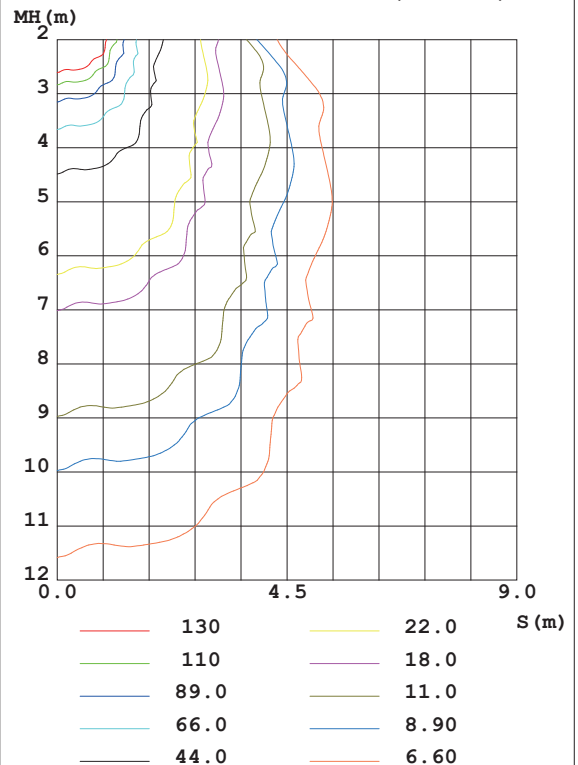
Test:U:120.1V I:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 87.93 lm/W			
MODEL	WHITE	I _{max} (cd)	994.4	S/MH (C0/180)	1.16
NOMINAL POWER (W)	25	LOR (%)	100.0	S/MH (C90/270)	1.63
RATED VOLTAGE (V)	120	TOTAL FLUX (lm)	2203.0	☒ UP, DN (C0-180)	0.0, 31.5
NOMINAL FLUX (lm)	2203.03	CIE CLASS	DIRECT	☒ UP, DN (C180-360)	0.0, 68.5
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	856.8	848.3	874.5	906.1	910.8	926.0	896.5	862.4	0- 5	21.20	21.20	0.96,0.96
10	882.9	850.6	863.5	853.7	830.2	889.1	907.4	882.9	5- 10	62.81	84.01	3.81,3.81
15	853.2	832.0	852.4	806.8	841.1	850.1	918.4	917.6	10- 15	102.5	186.5	8.47,8.47
20	835.0	789.2	675.8	803.3	796.2	846.1	937.2	881.3	15- 20	138.1	324.6	14.7,14.7
25	723.5	646.5	499.1	663.2	806.5	863.6	956.1	857.4	20- 25	164.6	489.1	22.2,22.2
30	699.4	510.5	322.4	529.7	686.5	836.1	974.9	850.1	25- 30	180.4	669.5	30.4,30.4
35	615.3	383.3	230.5	425.7	604.5	825.8	962.2	761.8	30- 35	186.3	855.8	38.8,38.8
40	530.9	298.4	138.7	322.6	526.1	742.7	949.4	724.4	35- 40	186.3	1042	47.3,47.3
45	530.0	226.3	46.84	238.6	487.1	658.9	936.6	646.0	40- 45	183.7	1226	55.6,55.6
50	490.4	148.5	31.47	158.0	481.2	603.2	798.4	603.9	45- 50	178.8	1405	63.8,63.8
55	450.0	70.23	16.09	81.36	459.2	554.8	660.2	578.2	50- 55	170.0	1575	71.5,71.5
60	459.2	51.80	0.7115	61.10	374.4	515.1	522.0	528.9	55- 60	158.4	1733	78.7,78.7
65	353.3	30.96	0.6735	37.03	391.6	477.0	420.1	476.2	60- 65	143.1	1876	85.2,85.2
70	319.6	16.08	0.6356	19.37	305.8	422.9	318.3	399.1	65- 70	126.1	2002	90.9,90.9
75	232.0	9.855	0.5976	11.89	267.1	340.6	216.5	304.0	70- 75	101.6	2104	95.5,95.5
80	136.8	2.942	0	3.428	213.5	216.3	0	183.8	75- 80	67.68	2171	98.6,98.6
85	72.46	0	0	0	111.6	0	0	0	80- 85	26.22	2198	99.8,99.8
90	52.99	0	0	0	51.03	0	0	0	85- 90	5.340	2203	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		

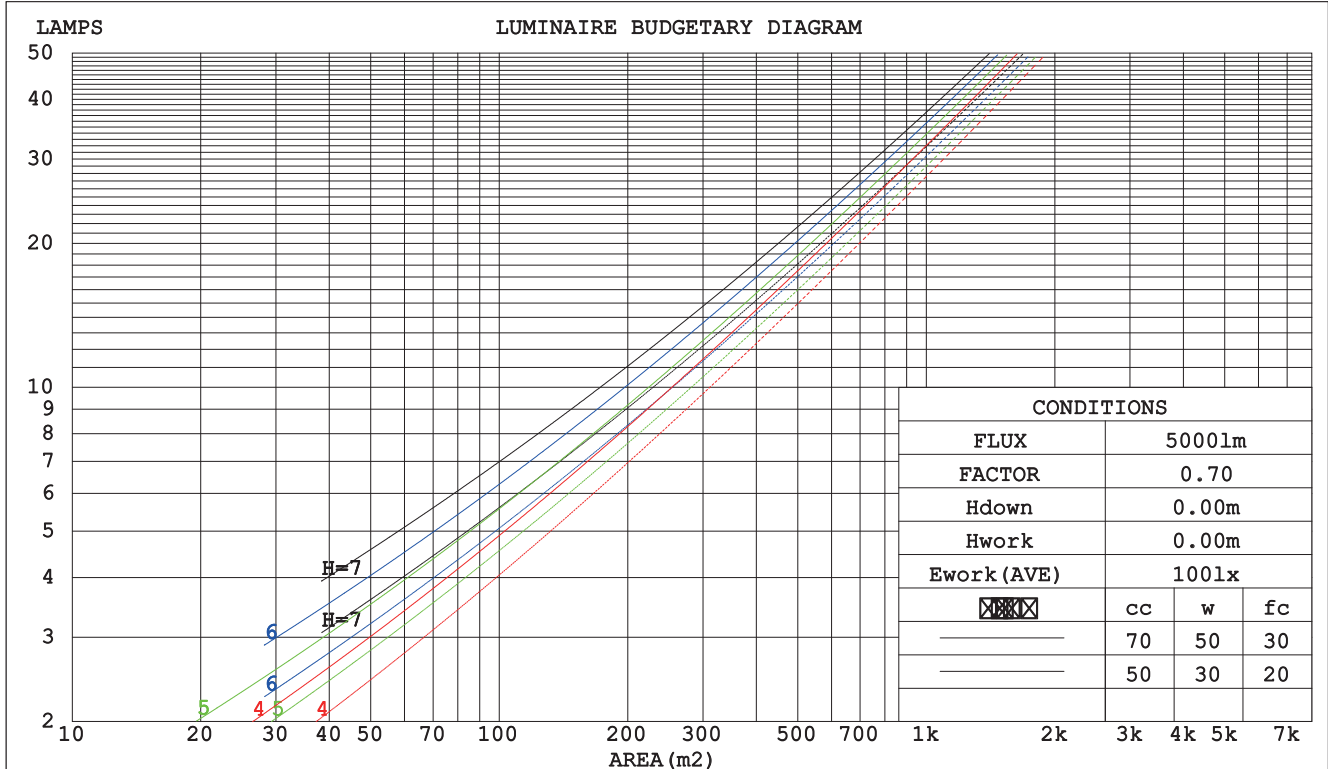
C Range: 0 - 360DEG
 C Interval: 5.0DEG
 Test Speed: HIGH
 Temperature:27.3DEG
 Operators:QC
 Test Date:2021-11-30

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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	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	1.04	.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	.61	.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	.31	.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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm					
NAME: ASD-LSR2-25AC			TYPE:		WEIGHT:
SPEC.:5000K			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	.226	.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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm											
NAME: ASD-LSR2-25AC						TYPE:		WEIGHT:			
SPEC.:5000K						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		19.0	20.5	19.3	20.7	20.9	6.8	8.3	7.1	8.5	8.7
3H		21.2	22.6	21.5	22.8	23.1	6.6	8.0	6.9	8.2	8.4
4H		22.0	23.3	22.3	23.5	23.8	6.5	7.8	6.8	8.0	8.3
6H		22.5	23.8	22.9	24.0	24.3	6.4	7.6	6.7	7.9	8.1
8H		22.7	23.9	23.1	24.2	24.5	6.3	7.5	6.6	7.8	8.1
12H		23.0	24.1	23.3	24.4	24.7	6.2	7.4	6.6	7.7	8.0
4H	2H	18.7	20.1	19.1	20.3	20.6	8.5	9.8	8.8	10.0	10.3
	3H	21.0	22.1	21.3	22.4	22.7	8.3	9.4	8.6	9.7	10.0
	4H	21.8	22.8	22.2	23.2	23.5	8.2	9.2	8.5	9.5	9.9
	6H	22.5	23.4	22.9	23.8	24.1	8.1	9.0	8.5	9.3	9.7
	8H	22.8	23.6	23.2	24.0	24.4	8.0	8.9	8.4	9.2	9.6
	12H	23.1	23.9	23.5	24.3	24.7	8.0	8.8	8.4	9.2	9.6
8H	4H	21.7	22.5	22.1	22.9	23.3	8.8	9.6	9.2	10.0	10.4
	6H	22.4	23.1	22.8	23.5	23.9	8.7	9.4	9.1	9.8	10.2
	8H	22.7	23.3	23.2	23.8	24.2	8.6	9.3	9.1	9.7	10.2
	12H	23.1	23.7	23.6	24.1	24.6	8.6	9.2	9.1	9.6	10.1
12H	4H	21.6	22.4	22.0	22.8	23.2	8.9	9.8	9.4	10.1	10.5
	6H	22.3	23.0	22.8	23.4	23.8	8.9	9.5	9.3	9.9	10.4
	8H	22.7	23.2	23.1	23.7	24.1	8.8	9.4	9.3	9.8	10.3
Variations with the observer position at spacings:											
S = 1.0H		+ 0.1 / - 0.1					+ 2.0 / - 4.3				
1.5H		+ 1.0 / - 1.1					+ 2.6 / - 2.8				
2.0H		+ 1.9 / - 3.1					+ 2.3 / - 3.5				

CIE Pub.117 Corrected 2203 lm Total Lamp Luminous Flux. (8log(F/F0) = 2.7)

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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

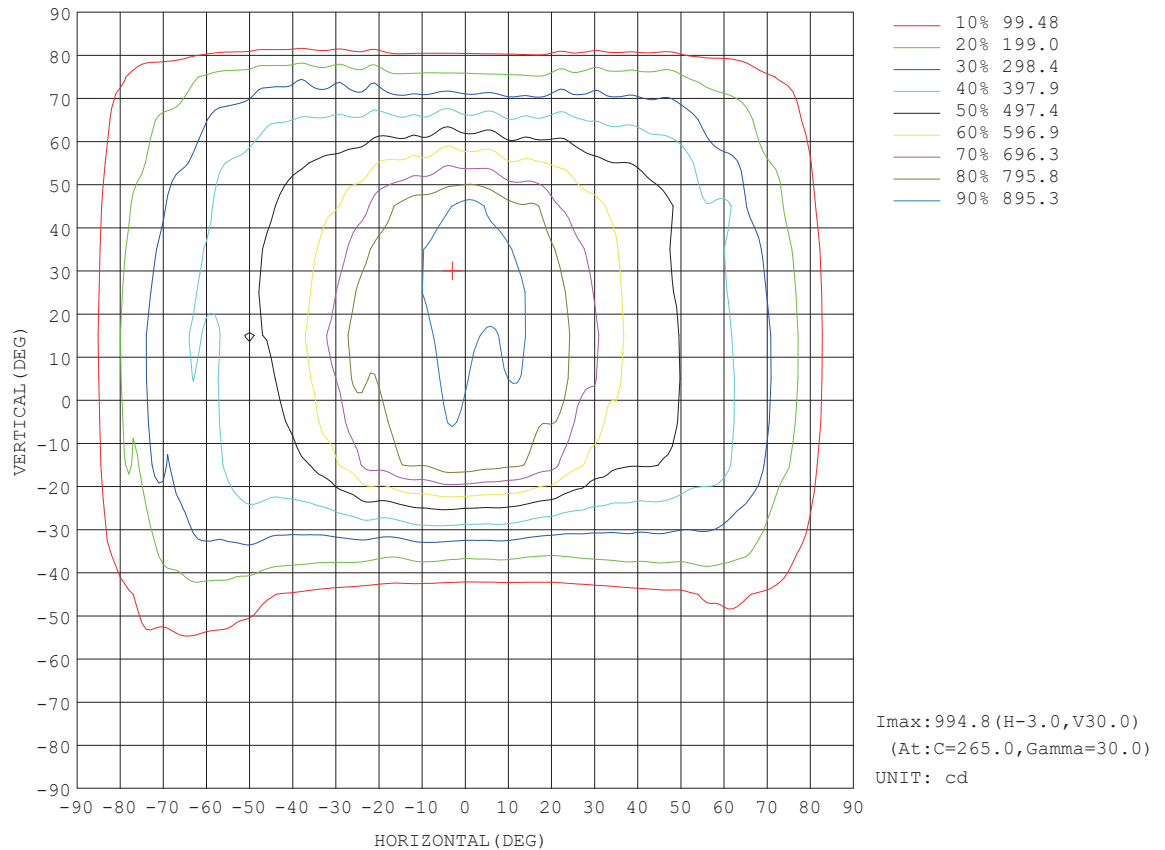
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) k(RI) x RCR = 5									
k = 0.60	59	48	41	59	48	41	57	47	41	35
0.80	69	58	51	68	57	50	66	57	50	43
1.00	77	66	59	76	66	59	74	67	58	51
1.25	84	74	67	83	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										
SHRNM = 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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

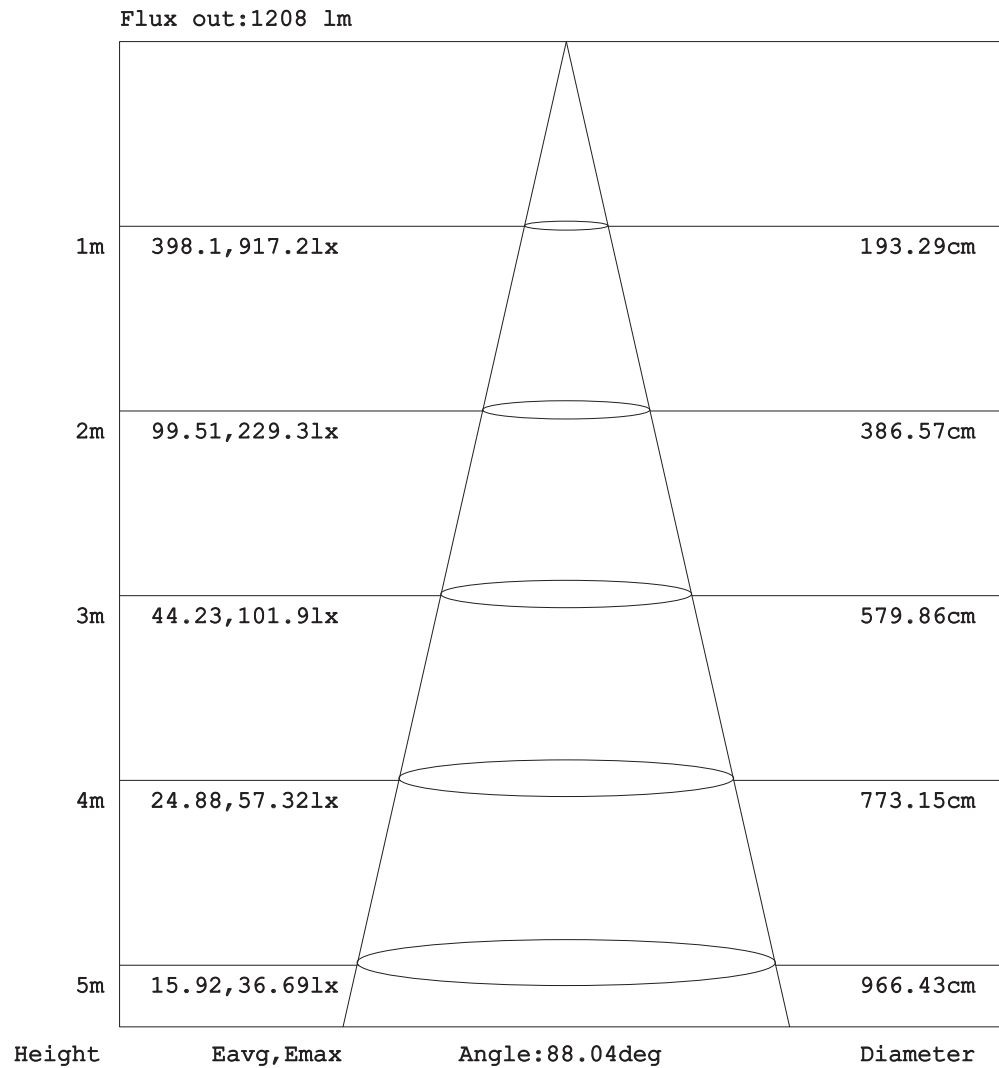


C Range: 0 - 360DEG
C Interval: 5.0DEG
Test Speed: HIGH
Temperature:27.3DEG
Operators:QC
Test Date:2021-11-30

☒ 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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:



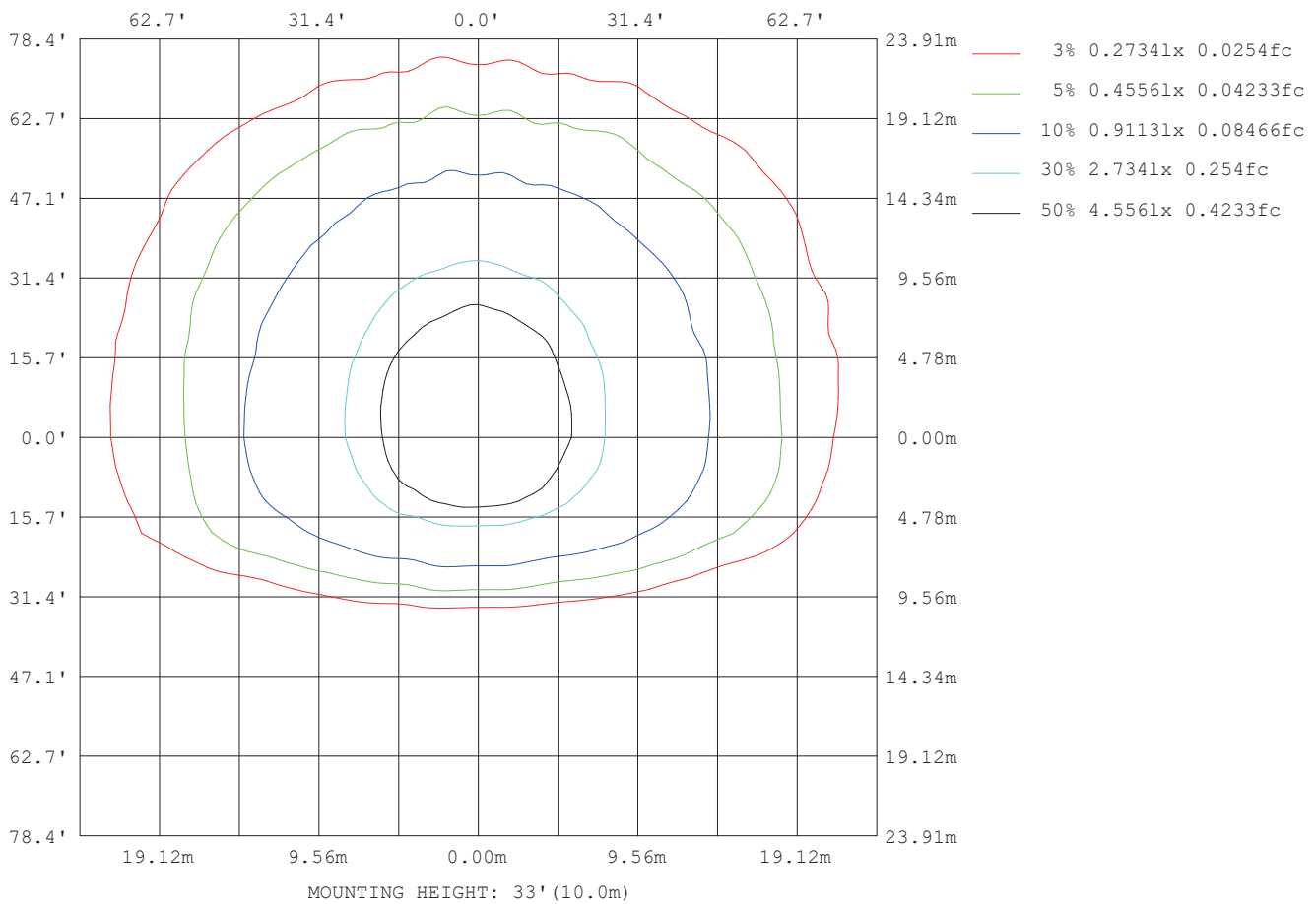
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	DIM.:	SERIAL No.:
MFR.: ASD Lighting Corp	SUR.:	Shielding Angle:

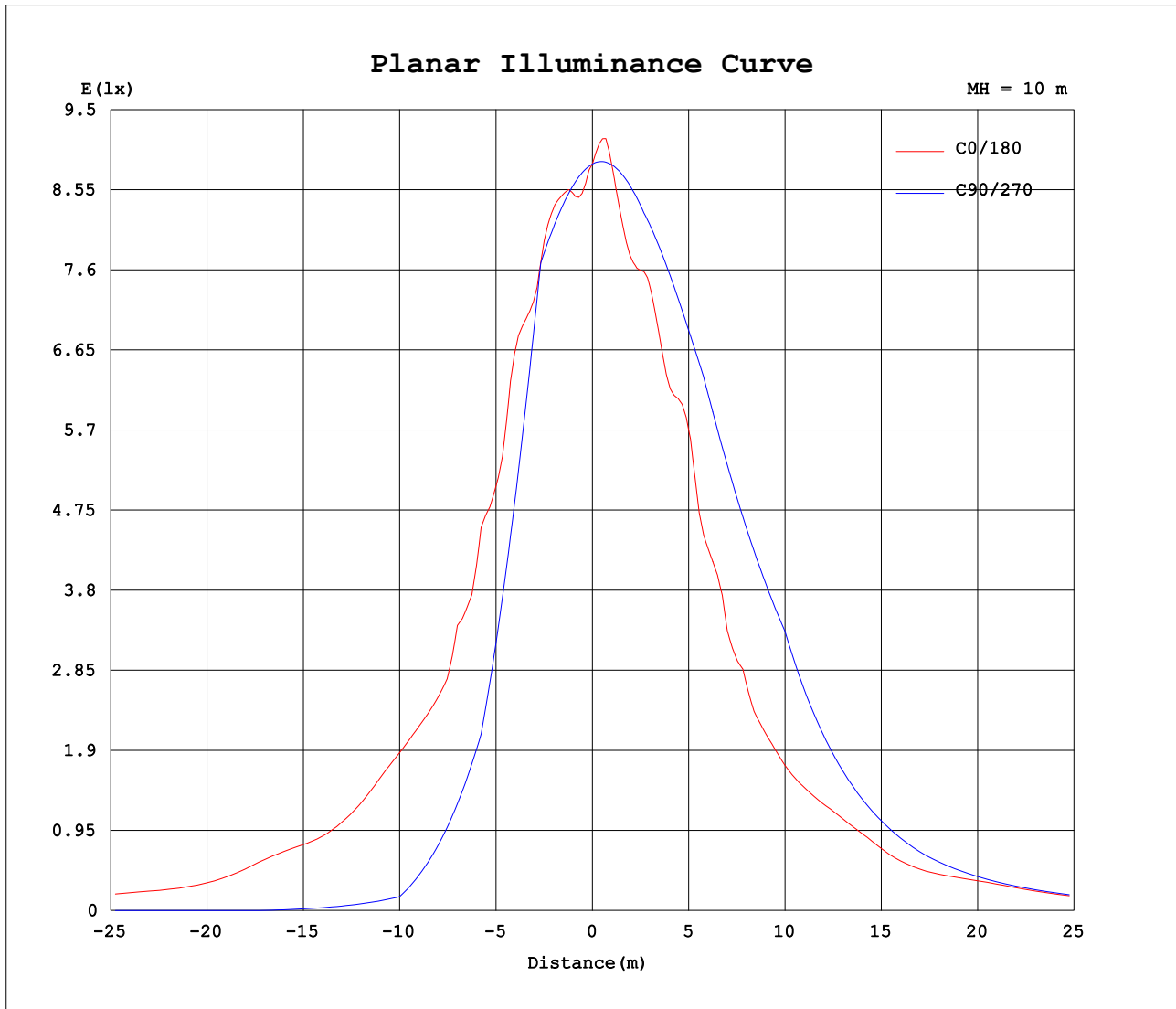
AvgL	cd/m2
L_0~180 (65) av	8814
L_0~180 (75) av	9643
L_0~180 (85) av	10558
L_90~270 (65) av	4979
L_90~270 (75) av	4194
L_90~270 (85) av	0
L_45 (65) av	6041
L_45 (75) av	6437
L_45 (85) av	0

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
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 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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	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:0.2096A P:25.06W PF:0.9952 Lamp Flux:2203.03x1 lm		
NAME: ASD-LSR2-25AC	TYPE:	WEIGHT:
SPEC.:5000K	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	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6
2.5	859.4	859.2	859.1	859.3	859.6	860.2	860.9	861.7	863.1	864.8
5.0	856.8	855.9	854.8	853.7	852.4	851.1	849.7	848.2	847.9	848.3
7.5	876.2	873.7	871.1	868.5	866.0	862.7	859.1	855.7	852.1	848.4
10.0	882.9	878.6	874.1	869.6	865.1	860.7	857.3	854.5	852.3	850.6
12.5	881.4	875.8	870.7	866.3	861.9	857.8	853.6	848.5	843.7	839.9
15.0	853.2	846.9	842.5	840.1	839.7	838.4	838.1	836.8	835.2	832.0
17.5	826.3	817.4	808.8	801.5	797.3	796.7	802.3	808.6	813.5	816.4
20.0	835.0	822.1	809.2	797.1	786.1	775.7	769.2	769.1	777.8	789.2
22.5	816.9	797.1	781.3	768.7	762.4	760.3	756.3	748.4	744.9	719.5
25.0	723.5	710.6	703.6	700.5	701.0	699.3	703.7	723.1	687.8	646.5
27.5	698.2	680.1	666.4	653.7	643.5	640.8	644.7	624.4	612.5	583.5
30.0	699.4	670.4	642.5	617.4	603.0	611.6	588.3	558.0	530.4	510.5
32.5	612.4	595.8	583.8	578.0	569.9	550.3	532.1	505.7	470.9	438.1
35.0	615.3	589.6	564.3	544.0	535.5	517.5	481.0	451.8	422.9	383.3
37.5	537.1	528.9	523.8	521.3	510.4	476.1	449.6	411.0	377.4	337.3
40.0	530.9	522.7	514.7	507.0	490.6	450.5	411.7	379.1	339.2	298.4
42.5	532.4	523.2	514.3	505.4	471.6	428.5	388.1	346.9	306.8	263.0
45.0	530.0	518.7	509.4	502.5	454.6	403.2	364.4	323.1	270.5	226.3
47.5	520.6	510.6	501.6	485.0	434.6	382.4	333.0	290.3	235.0	188.1
50.0	490.4	483.6	481.9	462.0	410.0	360.9	304.3	248.5	198.1	148.5
52.5	462.5	456.1	454.5	427.6	380.7	333.4	271.9	208.0	158.2	108.4
55.0	450.0	444.1	439.4	398.3	350.7	296.2	234.4	170.4	115.7	70.23
57.5	468.7	452.3	437.2	381.5	330.6	257.4	190.5	130.1	76.78	61.32
60.0	459.2	440.7	417.9	362.3	310.7	222.2	146.6	86.70	67.18	51.80
62.5	388.2	383.8	374.5	328.9	269.3	186.7	104.3	73.20	56.68	41.65
65.0	353.3	348.1	324.4	287.9	222.1	147.7	85.32	61.34	45.59	30.96
67.5	373.4	348.2	298.4	249.8	177.7	107.0	74.70	49.78	33.96	19.72
70.0	319.6	283.7	249.8	203.7	133.9	90.01	62.49	38.44	23.08	16.08
72.5	235.6	220.4	188.3	144.9	97.96	74.15	46.40	28.52	19.64	13.14
75.0	232.0	193.0	151.2	100.7	75.90	53.97	33.75	23.76	15.79	9.855
77.5	170.8	140.1	108.5	78.87	56.99	39.68	27.96	18.51	11.43	6.295
80.0	136.8	106.9	75.30	61.13	43.83	32.37	21.52	12.83	6.631	2.942
82.5	91.71	73.53	60.96	48.26	35.91	24.56	14.20	5.848	2.030	0.4216
85.0	72.46	63.02	51.46	39.47	24.61	7.320	0	0	0	0
87.5	62.16	52.11	35.97	0	0	0	0	0	0	0
90.0	52.99	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	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6
2.5	866.8	868.9	871.1	873.5	875.0	876.2	877.4	878.7	880.1	882.5
5.0	848.8	850.3	853.3	856.5	860.8	865.6	869.8	872.1	874.5	878.6
7.5	845.5	843.6	843.4	845.0	849.0	854.1	860.9	865.7	869.0	873.8
10.0	847.2	843.8	840.4	838.8	840.5	845.2	852.1	859.6	863.5	868.1
12.5	839.3	839.6	838.0	835.7	834.5	837.8	844.6	853.4	858.0	861.7
15.0	827.4	825.8	828.5	830.2	830.2	831.2	838.1	847.0	852.4	854.6
17.5	817.4	813.9	805.1	791.4	777.4	764.1	758.7	760.8	764.1	768.8
20.0	781.5	757.2	730.9	711.1	697.4	682.2	673.3	673.4	675.8	681.4
22.5	699.6	678.8	656.5	632.4	617.2	601.1	588.6	586.6	587.4	594.0
25.0	617.1	597.0	576.5	555.0	537.0	520.6	504.9	500.4	499.1	506.6
27.5	543.7	515.8	494.7	475.1	456.9	440.9	421.8	414.5	410.7	419.1
30.0	476.7	440.5	413.7	393.0	376.4	361.0	338.7	329.1	322.4	331.7
32.5	409.0	369.5	336.7	310.6	307.1	302.9	287.9	281.2	276.5	283.8
35.0	343.1	299.7	280.2	265.9	259.9	255.1	242.3	234.8	230.5	237.3
37.5	293.1	260.9	239.5	223.3	213.9	207.5	196.3	188.3	184.6	190.6
40.0	258.9	225.2	199.2	181.7	169.0	160.0	149.8	141.8	138.7	143.6
42.5	223.7	188.6	160.1	140.6	125.2	113.3	102.9	95.32	92.77	96.60
45.0	186.5	150.9	121.7	99.81	82.40	67.53	55.59	48.83	46.84	49.54
47.5	147.5	112.2	82.75	59.38	50.05	45.02	40.94	39.47	39.15	40.06
50.0	107.4	72.09	54.44	47.29	41.91	37.30	33.27	31.80	31.47	32.28
52.5	66.28	55.03	46.28	39.14	33.70	29.41	25.56	24.12	23.78	24.49
55.0	57.24	46.56	37.89	30.85	25.41	21.32	17.84	16.44	16.09	16.69
57.5	48.35	37.81	29.26	22.41	17.05	13.11	10.09	8.759	8.400	8.867
60.0	39.01	28.71	20.42	13.83	8.617	4.817	2.303	1.071	0.7115	1.036
62.5	29.17	19.28	11.36	5.493	3.331	1.885	1.066	0.7543	0.6925	0.7215
65.0	18.90	10.57	7.328	4.850	2.965	1.717	0.9929	0.7255	0.6735	0.7010
67.5	13.01	9.056	6.240	4.108	2.548	1.513	0.9128	0.6953	0.6545	0.6790
70.0	10.88	7.403	5.008	3.284	2.075	1.275	0.8208	0.6639	0.6356	0.6555
72.5	8.510	5.554	3.655	2.376	1.551	1.007	0.7185	0.6316	0.6166	0.6309
75.0	5.904	3.535	2.183	1.395	0.9775	0.7170	0.6076	0.5983	0.5976	0.6053
77.5	3.081	1.372	0.8500	0.6312	0.5031	0.3857	0.3211	0.3043	0.2988	0.3080
80.0	1.227	0.5563	0.2971	0.1715	0.0964	0.0456	0.0181	0.0045	0	0.0045
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	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6
2.5	885.0	887.4	890.0	892.4	894.8	897.2	899.6	901.8	904.1	906.0
5.0	882.7	886.8	891.0	895.0	898.2	901.5	904.0	906.1	908.3	909.3
7.5	878.7	883.9	887.9	891.5	894.1	893.8	891.2	887.2	882.6	878.1
10.0	873.3	877.7	881.2	882.4	879.0	871.7	862.9	853.7	846.4	840.3
12.5	866.3	869.7	871.1	866.3	856.2	843.1	832.1	824.1	818.2	814.5
15.0	857.6	860.3	858.1	846.4	830.6	818.4	810.2	806.8	808.4	811.9
17.5	778.2	789.3	796.4	796.3	802.0	801.2	801.8	807.4	809.6	811.3
20.0	691.7	703.2	707.6	712.5	725.1	751.8	786.9	803.3	801.2	796.3
22.5	605.2	616.9	623.6	634.2	655.7	687.5	717.4	748.4	769.9	755.1
25.0	518.6	532.4	543.9	560.1	587.3	612.8	640.7	663.2	688.7	728.9
27.5	432.4	450.5	467.0	488.2	509.8	533.1	557.5	586.0	632.7	689.1
30.0	346.9	371.7	392.0	412.5	427.8	452.0	482.7	529.7	586.2	628.3
32.5	295.2	314.4	327.5	329.7	345.0	375.9	421.6	480.1	525.8	539.6
35.0	248.8	265.8	278.5	278.6	284.1	310.8	368.2	425.7	454.2	486.6
37.5	201.8	217.0	229.3	230.6	244.0	275.6	318.7	367.9	404.5	441.0
40.0	154.1	168.0	179.6	186.3	206.2	241.5	283.6	322.6	359.0	391.6
42.5	106.0	119.0	132.1	144.3	168.5	204.7	244.2	279.8	318.6	355.3
45.0	57.29	70.33	86.54	103.5	129.8	165.1	202.4	238.6	279.4	326.8
47.5	42.23	46.29	52.83	63.30	89.34	123.0	159.2	198.4	241.8	294.7
50.0	34.34	38.48	44.39	50.87	59.21	79.36	116.8	158.0	205.4	258.8
52.5	26.39	30.43	35.79	42.24	50.51	61.09	74.88	118.0	168.1	221.7
55.0	18.42	22.17	27.08	33.41	41.55	52.03	65.08	81.36	129.0	184.5
57.5	10.40	13.73	18.26	24.39	32.29	42.43	55.32	71.73	91.73	144.4
60.0	2.341	5.135	9.342	15.17	22.69	32.40	44.82	61.10	80.40	105.1
62.5	1.071	2.064	3.716	6.173	12.78	21.89	33.74	49.58	67.74	93.04
65.0	1.004	1.859	3.280	5.419	8.274	12.11	22.03	37.03	54.88	82.76
67.5	0.9275	1.614	2.779	4.545	6.984	10.37	15.26	23.68	41.86	70.60
70.0	0.8358	1.333	2.207	3.566	5.533	8.409	12.80	19.37	29.14	52.45
72.5	0.7310	1.022	1.572	2.488	3.938	6.226	10.01	15.86	24.92	36.18
75.0	0.6153	0.6843	0.8836	1.324	2.211	3.845	6.865	11.89	19.87	30.30
77.5	0.3249	0.3608	0.4147	0.4997	0.6969	1.297	3.439	7.538	14.23	23.73
80.0	0.0183	0.0426	0.0795	0.1354	0.2448	0.5239	1.317	3.428	8.093	16.50
82.5	0	0	0	0	0	0	0	0.4906	2.474	7.575
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	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6
2.5	907.6	909.1	910.5	911.9	913.1	914.2	915.1	915.6	915.6	915.6
5.0	908.4	907.9	907.7	907.9	908.5	909.5	910.8	911.7	912.9	914.6
7.5	873.6	870.0	867.4	865.9	865.4	865.8	867.2	869.1	872.0	875.7
10.0	835.9	832.3	830.4	829.1	828.6	828.9	830.2	833.0	836.7	841.5
12.5	813.4	814.4	816.3	817.9	819.7	821.3	822.8	824.2	825.5	826.6
15.0	814.5	817.5	821.4	826.4	831.6	836.7	841.1	841.5	840.8	839.4
17.5	814.5	816.8	817.2	818.7	821.7	826.4	833.2	836.9	841.7	846.6
20.0	787.9	781.9	780.0	781.2	784.4	789.2	796.2	802.1	810.4	821.0
22.5	749.2	750.3	754.4	760.0	765.6	773.0	780.0	784.6	788.5	795.1
25.0	738.5	744.5	750.6	760.1	770.1	787.0	806.5	809.1	809.8	808.4
27.5	725.6	711.5	705.4	715.6	732.7	748.5	770.1	779.7	796.5	809.8
30.0	634.9	641.9	650.9	652.3	660.3	671.7	686.5	697.3	714.3	740.1
32.5	569.1	603.7	606.7	608.6	624.9	649.5	676.8	682.2	689.9	699.4
35.0	522.3	540.4	557.1	573.6	585.5	591.9	604.5	622.2	649.2	674.6
37.5	462.7	492.6	525.9	523.3	538.3	559.4	583.1	587.0	595.1	613.3
40.0	423.3	454.0	482.3	502.8	510.9	517.0	526.1	539.4	560.0	583.6
42.5	390.2	423.6	457.3	481.4	488.8	497.3	507.9	513.4	522.6	539.8
45.0	365.2	399.6	435.9	468.3	474.0	480.2	487.1	495.7	505.8	516.5
47.5	341.4	379.5	415.5	455.8	468.2	473.7	480.0	486.2	493.5	506.1
50.0	316.7	360.0	402.7	446.0	467.1	474.2	481.2	487.6	492.8	498.8
52.5	282.9	346.3	395.7	438.0	463.0	469.0	480.0	486.7	495.9	492.1
55.0	247.9	333.2	384.7	416.6	442.3	446.5	459.2	455.8	469.0	474.1
57.5	216.2	302.9	363.1	388.6	406.0	400.2	404.6	404.3	417.0	435.5
60.0	184.6	265.1	334.3	359.4	367.0	368.7	374.4	383.0	392.1	411.3
62.5	151.5	224.0	297.9	348.3	359.3	378.7	388.6	395.2	397.7	410.6
65.0	125.3	191.8	264.8	343.5	360.6	378.4	391.6	396.8	399.4	411.9
67.5	105.9	156.9	227.6	305.6	316.6	335.4	344.7	354.9	367.6	385.2
70.0	87.45	128.9	186.6	242.1	287.4	297.4	305.8	321.1	337.4	358.2
72.5	63.04	101.5	153.3	200.3	289.8	319.6	338.0	343.8	350.5	350.2
75.0	44.40	72.27	119.9	151.3	208.4	238.2	267.1	298.1	312.4	325.1
77.5	36.93	52.31	81.91	113.5	157.3	189.5	203.8	216.6	239.2	267.5

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	28.63	43.29	57.98	86.31	119.4	166.3	213.5	224.1	230.8	231.3
82.5	19.23	33.21	47.71	63.24	82.76	105.1	126.4	145.1	176.1	198.1
85.0	0	9.951	32.97	51.70	64.29	79.74	111.6	140.6	131.5	159.2
87.5	0	0	0	0	44.68	63.05	74.99	84.48	78.09	0
90.0	0	0	0	0	0	0	51.03	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	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6
2.5	915.4	915.1	914.7	914.1	913.0	911.6	910.0	908.2	906.2	904.1
5.0	916.6	919.0	921.7	924.8	926.0	926.0	926.0	925.3	923.0	920.6
7.5	880.2	885.7	892.1	899.1	906.2	913.7	920.7	926.6	930.1	930.8
10.0	847.2	854.0	861.6	869.9	879.2	889.1	900.5	911.9	923.0	931.0
12.5	828.9	832.0	837.2	846.1	857.2	869.6	881.6	894.5	909.0	923.1
15.0	837.2	835.6	834.1	834.9	839.5	850.1	865.8	881.7	896.4	912.9
17.5	849.5	850.5	847.8	843.5	840.4	840.5	848.7	867.9	887.9	904.6
20.0	833.0	845.9	853.9	855.7	851.4	846.1	846.5	856.4	877.9	899.1
22.5	803.8	817.8	835.3	853.5	862.2	859.2	857.7	860.2	870.7	883.7
25.0	806.5	807.7	815.6	831.3	850.3	863.6	867.7	870.1	874.6	889.7
27.5	821.4	823.3	818.0	820.3	831.1	849.5	866.5	876.9	883.8	891.4
30.0	777.6	811.9	826.0	822.3	825.6	836.1	853.9	874.5	890.8	899.2
32.5	716.5	754.4	783.3	809.2	822.2	832.4	844.2	862.7	891.7	908.5
35.0	695.0	705.7	724.2	757.8	795.8	825.8	841.3	852.4	874.2	894.3
37.5	652.5	672.6	685.8	710.5	744.4	796.8	833.3	834.4	846.7	875.4
40.0	600.8	623.6	650.4	670.6	704.8	742.7	790.3	810.5	821.8	854.2
42.5	563.2	580.4	609.0	636.8	665.6	695.2	740.7	773.5	800.4	830.1
45.0	528.7	544.7	567.5	608.1	629.8	658.9	697.2	727.1	777.9	805.1
47.5	517.9	525.6	535.2	568.9	602.5	624.8	658.0	687.3	744.3	780.3
50.0	513.2	523.7	525.4	540.5	574.5	603.2	617.4	656.9	693.4	734.4
52.5	498.9	525.8	522.4	529.5	553.4	577.6	590.2	626.4	638.9	689.1
55.0	476.0	501.7	515.0	520.9	541.6	554.8	569.9	589.8	595.8	644.2
57.5	445.1	470.0	495.4	509.2	532.5	534.4	549.6	549.8	562.1	598.5
60.0	419.9	451.5	468.8	491.7	509.8	515.1	524.1	522.3	531.3	551.6
62.5	419.7	443.1	456.2	470.8	490.0	495.6	502.0	500.8	500.4	507.5
65.0	413.7	441.4	447.5	449.8	473.3	477.0	483.4	478.9	460.5	463.0
67.5	393.4	428.3	430.3	433.8	460.7	460.2	451.8	437.1	418.2	416.2
70.0	367.0	398.2	410.3	417.3	444.8	422.9	412.2	391.6	379.0	367.1
72.5	346.0	366.3	387.6	385.4	396.6	381.7	376.3	345.6	341.9	316.1
75.0	314.5	336.4	358.8	339.6	352.0	340.6	340.9	300.8	306.5	265.1
77.5	269.9	294.4	314.7	297.3	309.0	299.5	305.0	255.9	243.2	178.5
80.0	227.1	245.3	265.8	255.4	264.3	216.3	171.5	109.7	84.61	47.87
82.5	190.3	200.1	207.6	136.9	79.88	29.52	0	0	0	0
85.0	134.9	61.24	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	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6
2.5	901.8	899.2	896.6	893.8	891.0	889.4	887.7	886.0	884.3	882.3
5.0	916.8	912.3	907.5	902.1	896.5	892.8	889.1	884.3	879.0	874.2
7.5	928.4	924.5	917.8	910.2	902.0	896.0	889.4	882.2	877.1	872.6
10.0	934.5	933.3	927.5	918.3	907.4	898.9	890.2	883.8	878.3	873.9
12.5	933.9	939.1	936.0	926.2	912.9	901.6	892.7	886.7	880.0	877.5
15.0	929.3	940.0	942.6	933.6	918.4	904.8	897.1	888.5	881.8	884.3
17.5	924.1	941.6	952.1	944.9	927.8	913.0	905.3	895.7	892.0	899.8
20.0	919.7	942.3	957.9	956.0	937.2	921.4	913.3	906.5	909.5	920.9
22.5	916.0	940.8	963.3	966.9	946.6	930.0	922.5	920.8	926.9	932.5
25.0	912.6	939.5	967.3	976.9	956.1	939.1	933.6	936.2	939.5	931.8
27.5	910.7	939.0	969.6	985.8	965.5	948.6	946.4	951.2	944.1	924.0
30.0	910.8	937.8	971.4	994.4	974.9	958.1	960.5	963.1	938.5	911.1
32.5	908.6	924.3	954.9	980.4	968.5	951.3	951.6	952.1	922.5	897.2
35.0	897.8	908.5	936.0	964.6	962.2	943.0	936.7	926.0	895.3	872.9
37.5	887.0	894.0	918.0	947.9	955.8	933.9	919.9	899.4	870.1	856.2
40.0	874.2	881.6	901.4	930.8	949.4	924.0	901.0	872.8	847.2	839.6
42.5	859.3	870.3	885.4	913.7	943.0	913.1	880.8	847.5	828.8	821.0
45.0	842.2	860.2	870.0	896.5	936.6	901.2	859.3	823.4	816.0	797.3
47.5	810.7	821.3	821.4	843.6	867.5	843.0	808.2	779.8	795.7	766.1
50.0	751.7	763.9	763.8	790.4	798.4	784.3	750.5	726.8	745.9	710.9
52.5	696.7	709.2	704.4	738.5	729.3	727.2	692.1	676.5	691.4	661.3
55.0	644.4	654.3	644.7	687.0	660.2	671.3	633.1	629.0	637.7	620.5
57.5	595.5	598.8	584.8	635.8	591.1	616.2	573.8	583.7	586.5	585.9
60.0	550.0	544.0	524.2	585.1	522.0	561.9	514.3	540.2	538.1	556.4
62.5	504.5	487.4	470.6	524.8	471.0	504.8	460.3	489.1	490.6	528.2
65.0	454.2	432.2	419.6	464.0	420.1	447.2	409.1	434.6	439.5	475.4
67.5	403.2	378.5	369.9	403.1	369.2	389.3	359.9	379.9	388.7	421.4
70.0	352.7	326.3	320.6	341.9	318.3	331.1	311.0	324.7	337.4	363.6

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	302.7	275.3	271.6	280.6	267.4	272.7	262.3	269.2	286.0	305.7
75.0	253.9	224.6	222.8	219.2	216.5	214.1	213.9	214.5	235.5	249.2
77.5	156.8	125.6	117.4	110.9	108.2	108.4	112.7	119.2	144.0	165.2
80.0	30.42	14.81	6.603	1.631	0	1.592	6.334	14.05	27.91	44.49
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	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6	885.6
2.5	879.5	876.8	874.2	871.7	869.3	867.3	865.8	864.3	863.0	861.9
5.0	870.5	866.9	864.3	862.4	860.6	859.5	859.3	859.1	858.8	858.5
7.5	869.2	867.3	866.8	868.0	870.1	872.4	874.6	876.5	877.7	877.9
10.0	872.1	874.5	878.4	882.9	886.7	889.4	891.2	891.7	890.9	889.6
12.5	880.5	887.3	895.1	901.9	905.0	905.7	904.5	901.0	896.7	892.4
15.0	894.4	907.1	915.3	917.6	913.9	905.1	893.9	882.1	873.1	865.3
17.5	915.5	926.7	927.2	914.4	893.6	873.8	859.4	847.4	840.1	835.0
20.0	929.6	929.4	912.2	881.3	862.2	850.3	845.6	845.6	845.5	844.3
22.5	929.6	910.5	878.8	860.4	853.4	856.8	859.4	858.2	852.7	841.4
25.0	916.0	882.8	862.8	857.4	863.7	869.7	856.3	831.9	800.4	768.8
27.5	895.8	868.9	859.4	862.2	859.3	839.3	800.8	754.8	730.1	718.3
30.0	879.7	863.4	860.4	850.1	817.7	772.1	739.9	726.7	717.6	713.2
32.5	872.0	862.0	847.9	808.8	762.4	735.5	724.5	721.5	698.1	659.3
35.0	861.4	854.2	813.3	761.8	737.6	719.1	700.1	664.8	631.3	623.0
37.5	842.1	817.2	766.0	743.1	718.4	682.9	643.2	628.8	630.0	600.0
40.0	814.0	773.1	735.0	724.4	679.3	640.1	626.8	609.6	566.3	552.2
42.5	776.1	734.3	710.3	686.6	637.0	626.2	596.8	568.7	560.5	556.6
45.0	737.7	706.5	682.9	646.0	623.5	594.5	577.0	569.3	563.8	559.5
47.5	705.4	676.4	656.6	619.6	604.1	581.1	578.4	565.6	549.9	541.9
50.0	678.3	648.4	633.6	603.9	581.9	577.4	569.3	540.3	520.8	512.1
52.5	645.4	617.1	612.0	589.8	576.6	566.7	543.5	506.6	495.8	485.1
55.0	608.1	584.1	575.1	578.2	568.1	551.0	517.6	487.3	492.9	477.7
57.5	569.0	551.2	543.6	553.7	554.1	534.1	499.1	488.4	507.8	482.7
60.0	533.8	519.2	515.3	528.9	524.4	520.7	487.9	484.7	492.1	461.8
62.5	499.2	487.6	491.1	502.9	495.9	492.3	468.0	457.4	438.9	414.2
65.0	452.8	456.4	468.7	476.2	470.5	466.3	439.6	416.5	411.3	379.6
67.5	404.3	411.3	434.9	448.6	446.7	442.4	405.4	400.8	399.9	390.4
70.0	359.1	365.6	390.9	399.1	421.3	416.9	365.3	375.1	382.0	360.9
72.5	319.4	320.1	345.9	350.4	376.3	377.9	326.0	335.0	320.1	294.6
75.0	282.2	275.3	299.0	304.0	328.1	316.2	281.5	291.3	268.6	268.0
77.5	221.0	230.2	250.9	260.0	276.3	259.1	240.0	254.3	232.4	232.8
80.0	76.82	97.97	137.3	183.8	220.6	207.0	204.8	214.2	185.8	183.2
82.5	0	0	0	25.36	66.27	106.1	165.4	170.0	140.3	151.2
85.0	0	0	0	0	0	0	0	50.10	93.23	107.4
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	885.6	885.6								
2.5	860.9	860.0								
5.0	858.0	857.5								
7.5	877.6	877.0								
10.0	887.7	885.4								
12.5	887.8	884.3								
15.0	859.4	855.3								
17.5	832.0	829.3								
20.0	842.1	838.9								
22.5	831.2	821.9								
25.0	746.9	731.5								
27.5	710.2	703.7								
30.0	706.5	702.1								
32.5	627.4	617.9								
35.0	619.7	617.9								
37.5	559.6	544.5								
40.0	545.3	538.3								
42.5	549.9	541.3								
45.0	546.8	536.7								
47.5	529.7	522.5								
50.0	499.7	490.8								
52.5	465.7	462.1								
55.0	463.5	461.5								
57.5	487.9	479.6								
60.0	466.6	453.4								
62.5	400.8	387.1								

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	378.3	365.7
67.5	390.0	390.4
70.0	348.7	338.5
72.5	262.3	247.9
75.0	248.0	245.6
77.5	209.9	191.8
80.0	155.2	153.7
82.5	133.3	116.6
85.0	90.64	80.24
87.5	63.90	70.88
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: