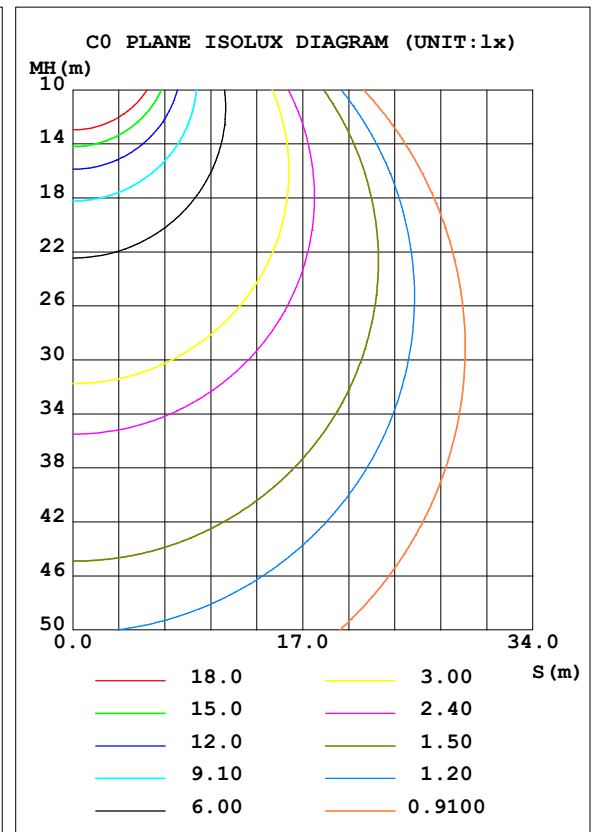
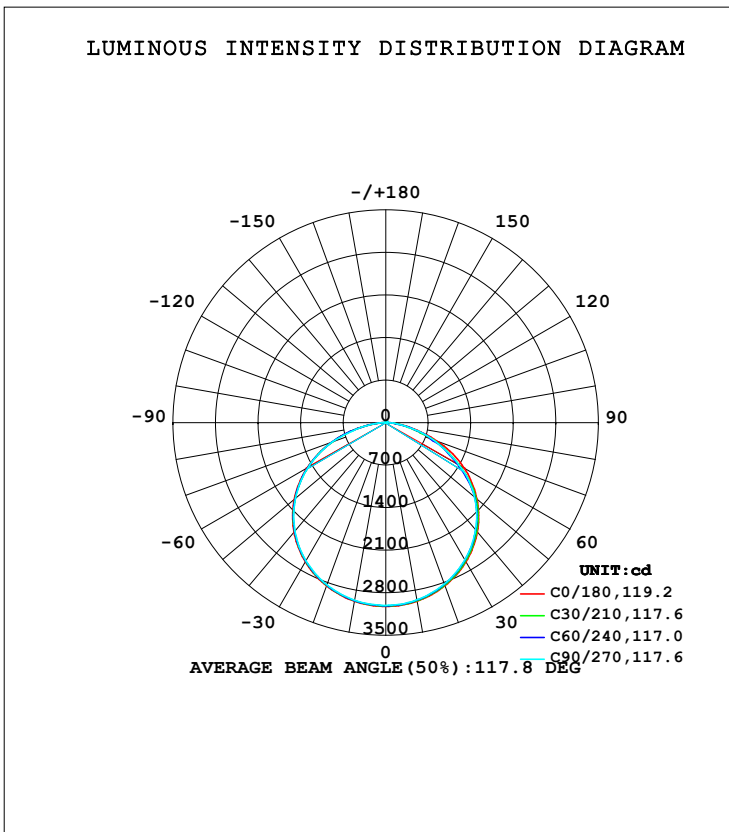


LUMINAIRE PHOTOMETRIC TEST REPORT

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 179.44 lm/W			
MODEL		I _{max} (cd)	3024	S/MH (C0/180)	1.30
NOMINAL POWER (W)		LOR (%)	100.0	S/MH (C90/270)	1.30
RATED VOLTAGE (V)	72	TOTAL FLUX (lm)	9172.9	η UP, DN (C0-180)	0.6, 48.6
NOMINAL FLUX (lm)	9172.92	CIE CLASS	DIRECT	η UP, DN (C180-360)	0.6, 50.2
LAMPS INSIDE	1	η up (%)	1.1	CIBSE SHR NOM	1.50
TEST VOLTAGE (V)	71	η down (%)	98.9	CIBSE SHR MAX	1.50



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 11.227m [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
10	2982	2970	2960	2955	2984	2975	2967	2966	0- 10	285.4	285.4	3.11,3.11
20	2855	2838	2825	2819	2857	2847	2839	2843	10- 20	823.2	1109	12.1,12.1
30	2643	2621	2606	2600	2647	2634	2626	2634	20- 30	1265	2373	25.9,25.9
40	2345	2318	2300	2294	2352	2336	2326	2340	30- 40	1555	3929	42.8,42.8
50	1960	1926	1909	1903	1967	1952	1942	1961	40- 50	1652	5581	60.8,60.8
60	1487	1375	1391	1429	1495	1484	1477	1498	50- 60	1524	7105	77.5,77.5
70	909.1	802.0	834.6	881.7	947.2	943.4	938.2	961.3	60- 70	1169	8274	90.2,90.2
80	331.6	312.7	317.9	303.1	370.5	354.4	352.7	353.1	70- 80	648.0	8922	97.3,97.3
90	5.900	9.146	7.659	7.570	8.324	14.28	14.87	14.40	80- 90	147.8	9070	98.9,98.9
100	8.028	8.289	7.971	8.013	8.054	7.797	12.48	9.323	90-100	8.590	9079	99,99
110	11.80	12.62	11.74	11.68	11.84	11.28	12.97	11.84	100-110	10.83	9089	99.1,99.1
120	15.68	15.77	15.57	15.38	15.81	15.13	15.43	15.23	110-120	13.57	9103	99.2,99.2
130	19.61	19.34	19.39	18.92	19.61	18.82	19.19	18.83	120-130	15.47	9118	99.4,99.4
140	23.11	22.69	22.77	22.35	23.00	22.19	22.50	22.12	130-140	16.12	9135	99.6,99.6
150	25.84	25.41	25.42	25.15	25.57	25.13	25.21	25.01	140-150	15.03	9150	99.7,99.7
160	27.98	27.79	27.83	27.76	28.21	27.69	27.56	27.44	150-160	12.25	9162	99.9,99.9
170	30.48	29.91	30.21	29.78	30.78	30.08	30.15	29.81	160-170	8.167	9170	100,100
180	31.44	30.94	31.23	30.56	31.52	30.93	31.22	30.56	170-180	2.911	9173	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 4756.2 lm

%lum = 51.9%

%lamp = 51.9%

Conical surface Flux(120deg): 7105.3 lm

%lum = 77.5%

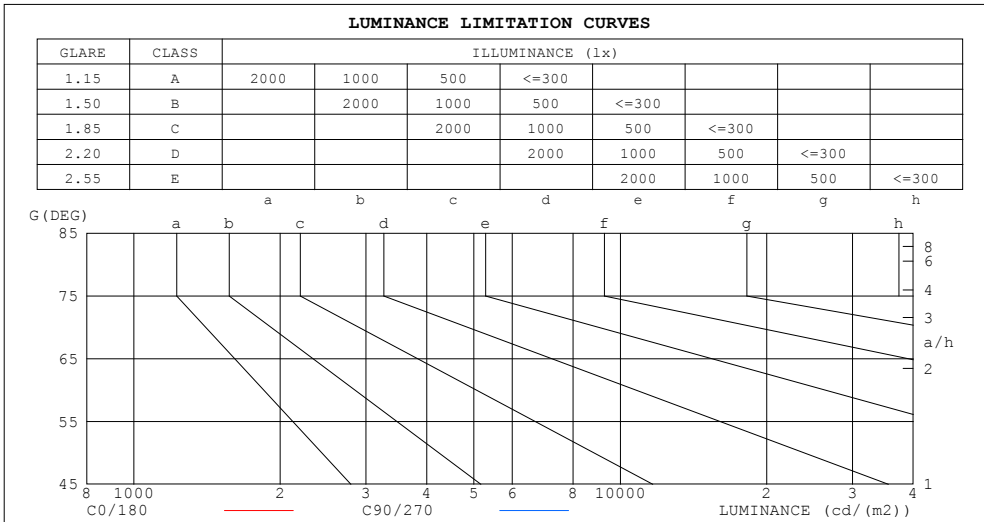
%lamp = 77.5%

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	178164	196443
80	292641	280543
75	353384	333365
70	407356	373978
65	440721	397160
60	455897	426247
55	463491	446886
50	467364	455187
45	468912	458475

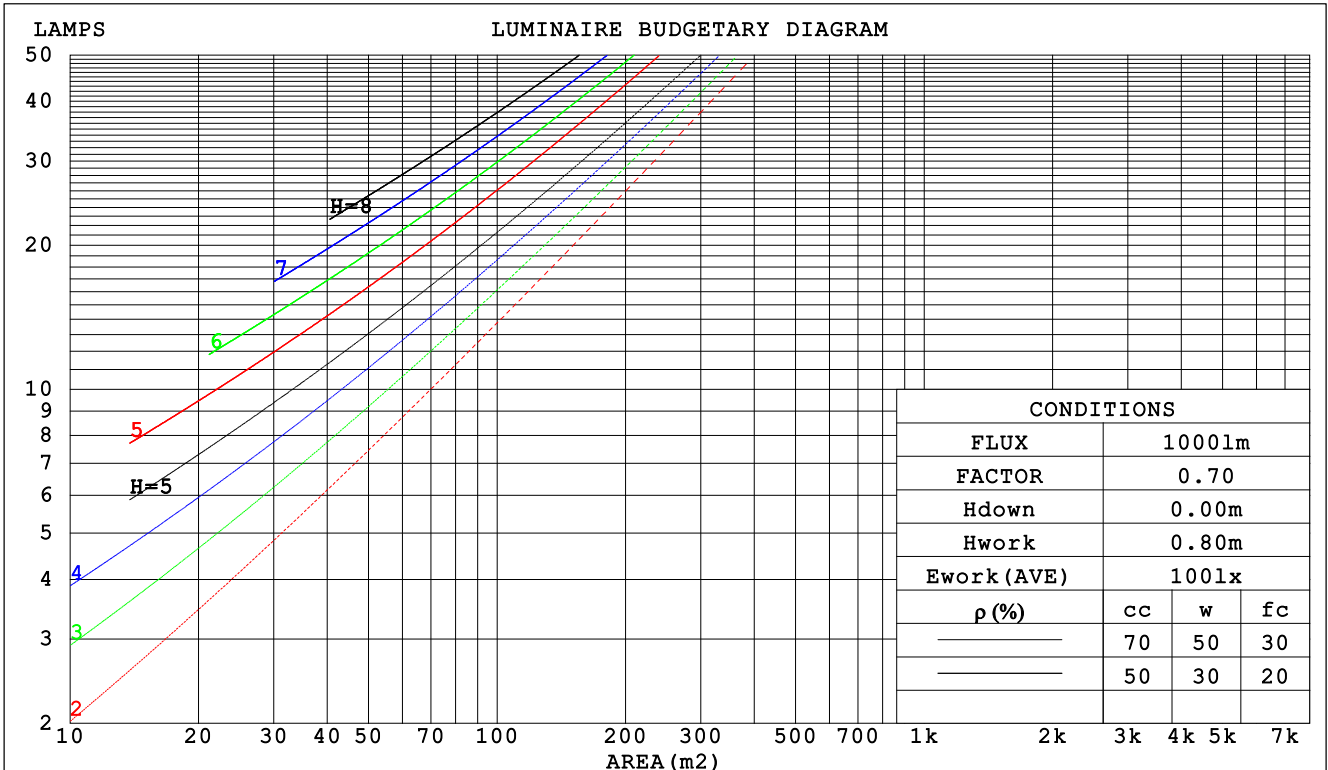
C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρcc	80%			70%			50%			30%			10%			0
ρw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρfc	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	1.10	1.10	1.10	1.06	1.06	1.06	1.01	1.01	1.01	.99
1.0	1.04	.99	.95	1.01	.97	.94	.97	.94	.91	.93	.90	.88	.89	.87	.85	.83
2.0	.90	.83	.77	.88	.82	.76	.84	.79	.74	.81	.76	.72	.78	.74	.71	.68
3.0	.79	.71	.64	.77	.69	.63	.74	.67	.62	.71	.65	.61	.68	.64	.60	.57
4.0	.70	.61	.54	.68	.60	.53	.66	.58	.53	.63	.57	.52	.61	.55	.51	.49
5.0	.62	.53	.46	.61	.52	.46	.59	.51	.45	.56	.50	.45	.55	.49	.44	.42
6.0	.56	.47	.40	.55	.46	.40	.53	.45	.40	.51	.44	.39	.49	.43	.39	.37
7.0	.50	.42	.35	.50	.41	.35	.48	.40	.35	.46	.40	.35	.45	.39	.34	.32
8.0	.46	.37	.31	.45	.37	.31	.44	.36	.31	.42	.36	.31	.41	.35	.31	.29
9.0	.42	.34	.28	.41	.34	.28	.40	.33	.28	.39	.32	.28	.38	.32	.27	.26
10.0	.39	.31	.26	.38	.31	.25	.37	.30	.25	.36	.30	.25	.35	.29	.25	.23



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)									
0.0																
1.0	.310	.176	.056	.303	.173	.055	.289	.166	.053	.276	.159	.051	.264	.153	.049	
2.0	.293	.161	.049	.287	.158	.049	.274	.153	.047	.263	.148	.046	.252	.143	.045	
3.0	.272	.145	.043	.266	.142	.043	.255	.138	.042	.245	.134	.041	.236	.130	.040	
4.0	.251	.130	.038	.246	.129	.038	.236	.125	.037	.227	.122	.037	.219	.119	.036	
5.0	.232	.118	.034	.227	.117	.034	.219	.114	.034	.211	.111	.033	.203	.109	.033	
6.0	.215	.108	.031	.211	.107	.031	.203	.104	.030	.196	.102	.030	.189	.100	.030	
7.0	.200	.099	.028	.196	.098	.028	.190	.096	.028	.183	.094	.027	.177	.092	.027	
8.0	.187	.091	.026	.184	.090	.026	.177	.089	.025	.171	.087	.025	.166	.085	.025	
9.0	.175	.085	.024	.172	.084	.024	.166	.082	.023	.161	.081	.023	.156	.079	.023	
10.0	.164	.079	.022	.162	.078	.022	.157	.077	.022	.152	.075	.021	.147	.074	.021	

ρ _{cc}	80%			70%			50%			30%			10%			0
ρ _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
ρ _{fc}	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients (CCEC)									
0.0	.199	.199	.199	.170	.170	.170	.116	.116	.116	.067	.067	.067	.021	.021	.021	
1.0	.189	.165	.143	.162	.141	.123	.111	.097	.085	.064	.056	.049	.020	.018	.016	
2.0	.181	.141	.107	.155	.121	.092	.106	.084	.064	.061	.049	.038	.020	.016	.012	
3.0	.174	.123	.083	.149	.106	.072	.102	.074	.050	.059	.043	.030	.019	.014	.010	
4.0	.166	.110	.067	.142	.095	.058	.098	.066	.041	.057	.039	.024	.018	.013	.008	
5.0	.159	.099	.056	.136	.086	.048	.094	.060	.034	.054	.035	.020	.018	.012	.007	
6.0	.152	.091	.048	.130	.079	.042	.090	.055	.029	.052	.032	.017	.017	.011	.006	
7.0	.145	.084	.042	.125	.073	.036	.086	.051	.026	.050	.030	.015	.016	.010	.005	
8.0	.138	.078	.037	.119	.068	.033	.082	.048	.023	.048	.028	.014	.016	.009	.005	
9.0	.132	.074	.034	.114	.064	.030	.079	.045	.021	.046	.026	.013	.015	.009	.004	
10.0	.126	.069	.031	.109	.060	.027	.076	.042	.019	.044	.025	.012	.014	.008	.004	

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

UGR(Unified Glare Rating) Table

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm										
NAME: 0205					TYPE:			WEIGHT:		
SPEC.:					DIM.:			SERIAL No.:		
MFR.:					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	26.5	28.0	26.7	28.2	28.4	26.2	27.7	26.5	28.0	28.2
3H	28.0	29.4	28.3	29.6	29.9	27.6	29.0	27.9	29.3	29.5
4H	28.5	29.8	28.8	30.1	30.4	28.2	29.5	28.5	29.8	30.1
6H	28.8	30.1	29.2	30.4	30.7	28.5	29.8	28.9	30.1	30.4
8H	28.9	30.1	29.2	30.4	30.7	28.6	29.8	29.0	30.1	30.4
12H	28.9	30.1	29.3	30.4	30.7	28.6	29.8	29.0	30.1	30.4
4H 2H	27.0	28.3	27.3	28.6	28.9	26.8	28.1	27.1	28.4	28.7
3H	28.6	29.8	29.0	30.1	30.4	28.4	29.5	28.7	29.8	30.2
4H	29.2	30.3	29.6	30.6	31.0	29.0	30.1	29.4	30.4	30.8
6H	29.7	30.6	30.1	31.0	31.4	29.5	30.4	29.9	30.8	31.2
8H	29.8	30.7	30.2	31.1	31.5	29.6	30.5	30.0	30.9	31.3
12H	29.8	30.7	30.3	31.1	31.5	29.7	30.5	30.1	30.9	31.3
8H 4H	29.4	30.3	29.8	30.7	31.1	29.2	30.1	29.7	30.5	30.9
6H	30.0	30.7	30.4	31.1	31.6	29.8	30.5	30.3	31.0	31.4
8H	30.2	30.8	30.7	31.3	31.7	30.0	30.6	30.5	31.1	31.6
12H	30.3	30.8	30.8	31.3	31.8	30.1	30.7	30.6	31.1	31.6
12H 4H	29.4	30.2	29.9	30.6	31.1	29.2	30.0	29.7	30.4	30.9
6H	30.0	30.7	30.5	31.1	31.6	29.8	30.5	30.3	30.9	31.4
8H	30.2	30.8	30.7	31.3	31.8	30.1	30.6	30.6	31.1	31.6
Variations with the observer position at spacings:										
S = 1.0H	+ 0.1 / - 0.2					+ 0.2 / - 0.2				
1.5H	+ 0.2 / - 0.3					+ 0.2 / - 0.5				
2.0H	+ 0.2 / - 0.5					+ 0.3 / - 0.3				

CIE Pub.117, 9173 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 7.7)

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

UTILIZATION FACTORS TABLE

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

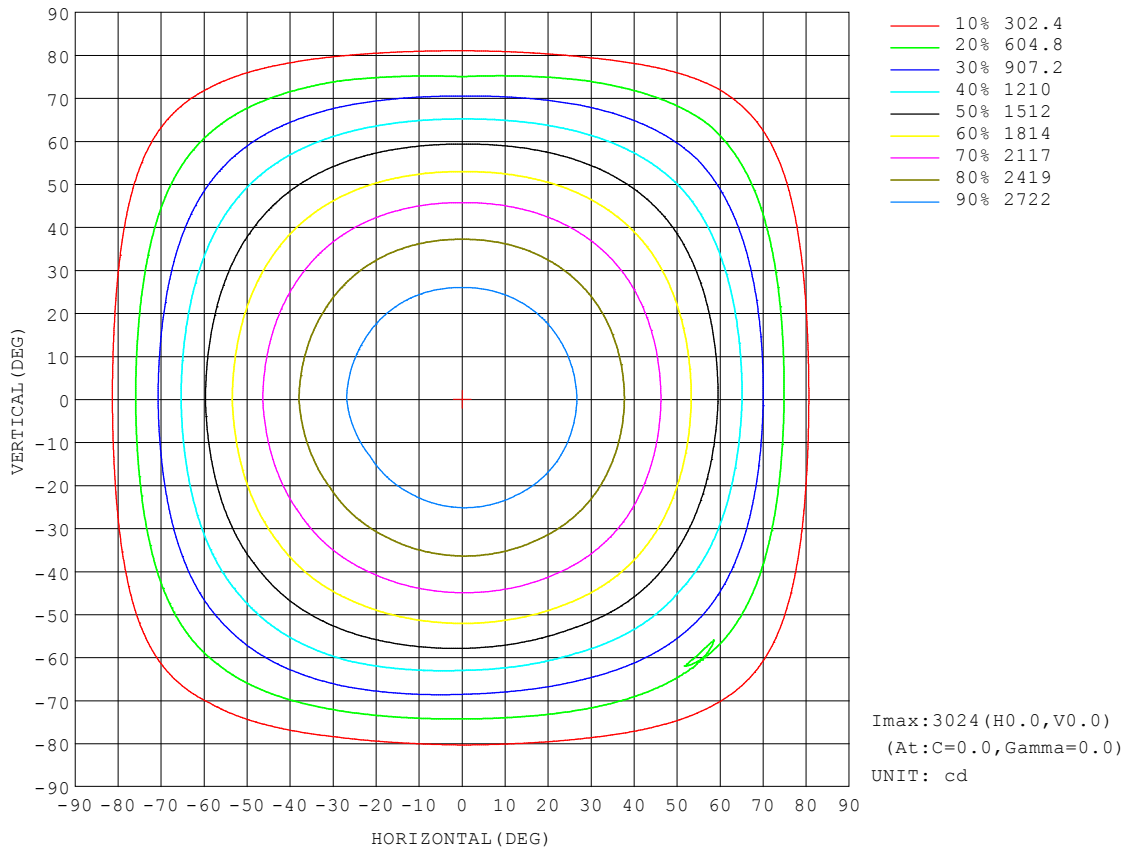
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
k = 0.60	56	45	38	56	44	37	54	44	37	31
0.80	67	55	47	65	54	47	64	53	47	40
1.00	75	64	56	74	63	56	71	64	55	48
1.25	82	72	64	81	71	64	78	69	63	55
1.50	87	77	70	86	76	70	82	74	68	61
2.00	94	86	79	92	84	78	89	82	77	69
2.50	98	90	84	96	89	83	92	86	81	73
3.00	102	95	89	99	93	88	95	90	86	77
4.00	106	100	95	103	98	94	99	95	91	82
5.00	108	103	99	106	101	98	101	98	94	85
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

ISOCANDELA DIAGRAM

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

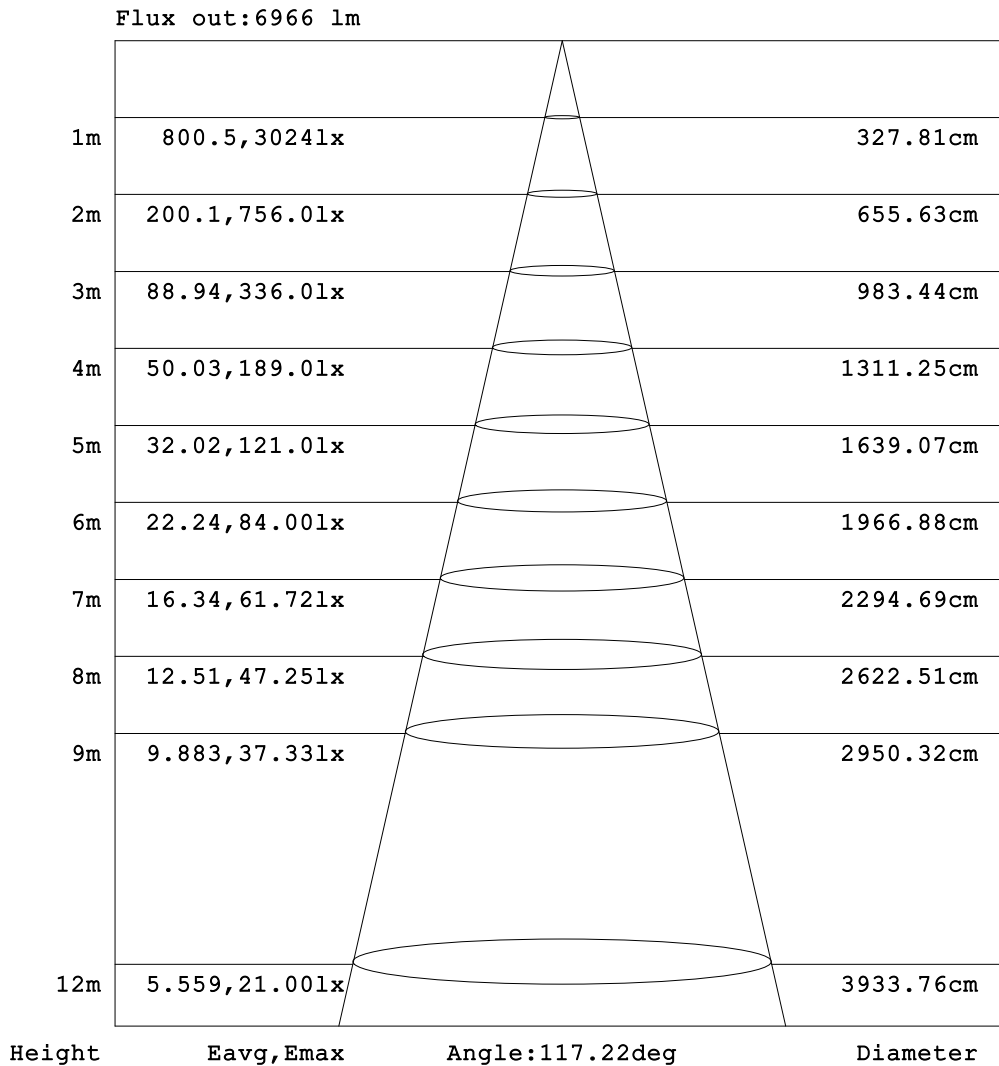


C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

AAI Figure

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



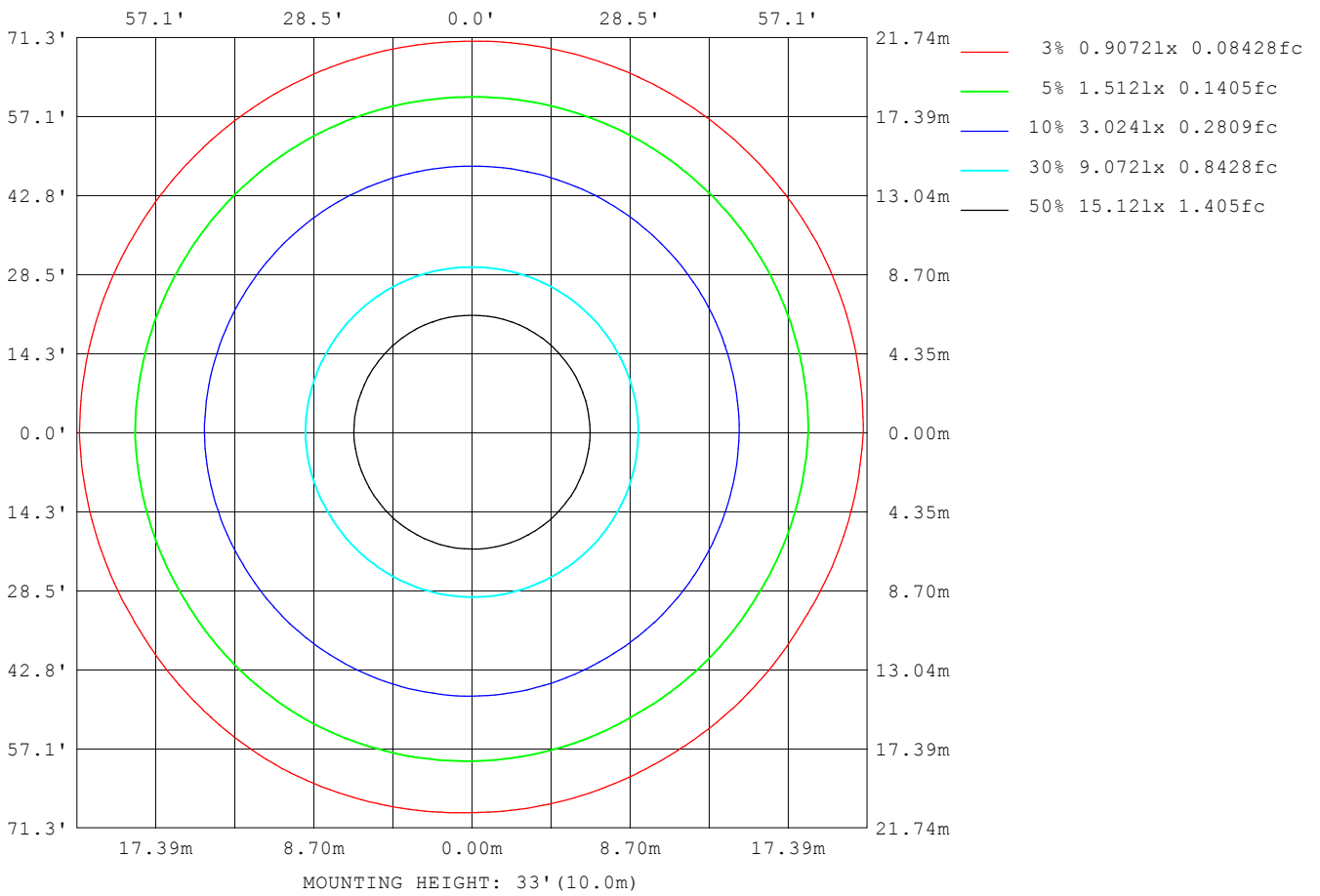
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

ISOLUX DIAGRAM

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

LED Avg.L Report

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

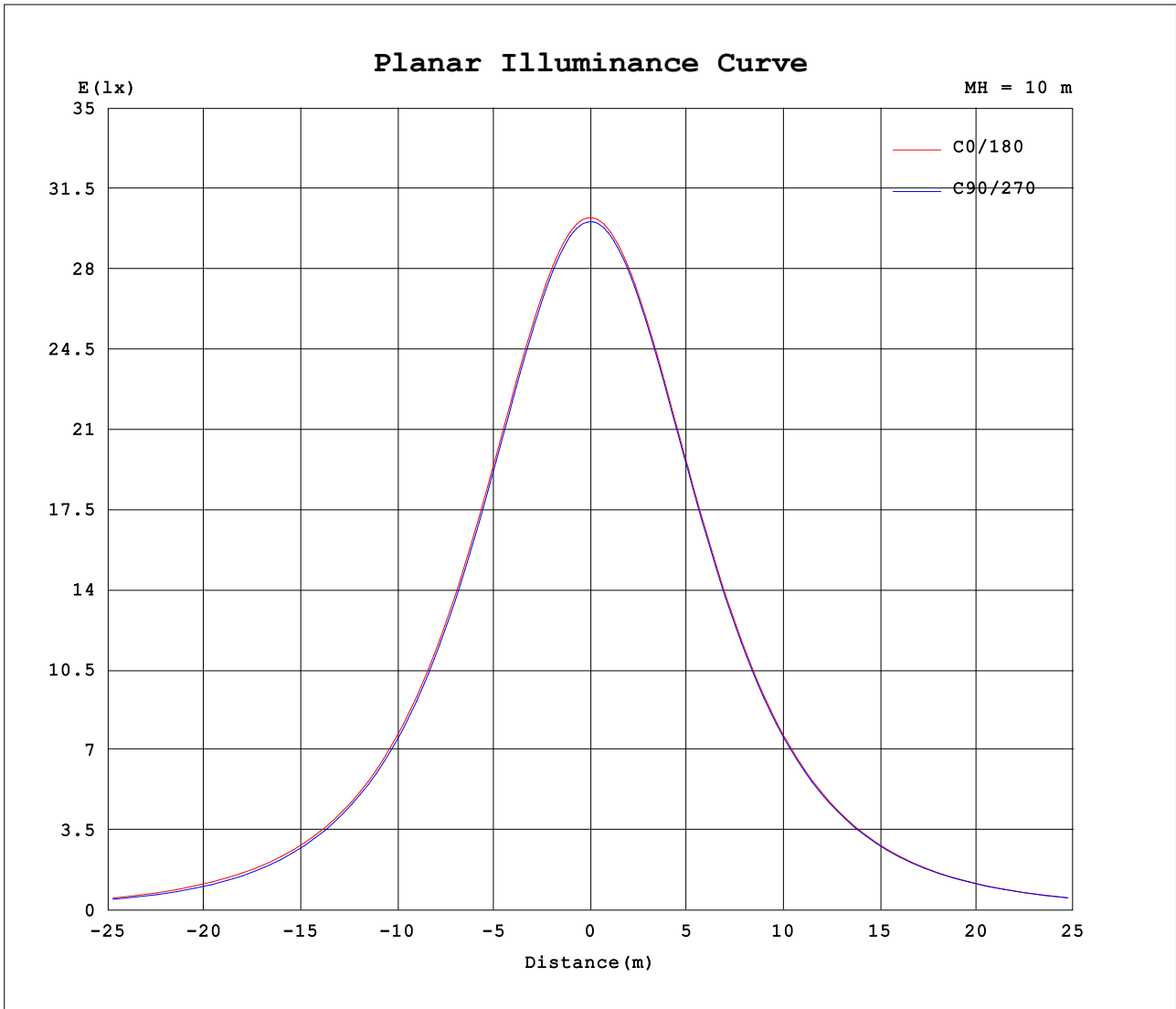
AvgL	cd/m2
L_0~180 (65) av	443103
L_0~180 (75) av	371809
L_0~180 (85) av	209518
L_90~270 (65) av	419434
L_90~270 (75) av	345676
L_90~270 (85) av	221367
L_45 (65) av	427307
L_45 (75) av	365488
L_45 (85) av	202786

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 11.227m [K=1.0000]
 Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:71.10V I:0.7190A P:51.12W PF:1.000 Freq:49.99Hz Lamp Flux:9172.92x1 lm		
NAME: 0205	TYPE:	WEIGHT:
SPEC.:	DIM.:	SERIAL No.:
MFR.:	SUR.:	Shielding Angle:

Table--1

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330							
0	3024	3017	3012	3006	3003	3002	3024	3017	3012	3006	3003	3002							
5	3014	3008	3001	2996	2991	2990	3014	3007	3003	2998	2995	2995							
10	2982	2975	2966	2960	2955	2955	2984	2977	2973	2967	2966	2966							
15	2929	2920	2909	2903	2896	2899	2931	2923	2920	2914	2914	2916							
20	2855	2845	2831	2825	2817	2821	2857	2849	2845	2839	2841	2844							
25	2759	2748	2732	2726	2718	2722	2763	2753	2750	2743	2747	2751							
30	2643	2631	2611	2606	2597	2603	2647	2635	2632	2626	2632	2637							
35	2505	2491	2470	2464	2454	2462	2510	2497	2494	2487	2495	2501							
40	2345	2330	2306	2300	2290	2299	2352	2337	2335	2326	2336	2344							
45	2164	2149	2122	2115	2105	2117	2170	2156	2153	2145	2157	2166							
50	1960	1940	1913	1909	1897	1909	1967	1952	1951	1942	1956	1966							
55	1735	1688	1650	1673	1672	1683	1741	1727	1727	1719	1734	1744							
60	1487	1394	1356	1391	1424	1434	1495	1482	1486	1477	1494	1503							
65	1215	1106	1083	1095	1160	1168	1228	1220	1223	1218	1233	1243							
70	909	835	769	835	876	887	947	940	947	938	958	965							
75	597	530	551	563	579	600	659	653	664	605	674	678							
80	332	314	312	318	301	305	370	351	358	353	345	361							
85	101	110	105	112	95.9	98.5	137	120	135	140	134	130							
90	5.90	8.40	9.89	7.66	8.06	7.08	8.32	12.6	16.0	14.9	18.3	10.5							
95	6.34	6.59	7.34	7.34	6.37	6.28	6.31	6.10	6.32	11.7	9.67	6.34							
100	8.03	8.27	8.31	7.97	8.05	7.97	8.05	7.72	7.87	12.5	10.6	8.04							
105	9.87	10.4	10.2	9.82	9.86	9.77	9.93	9.46	9.33	12.6	11.6	9.84							
110	11.8	12.6	12.6	11.7	11.7	11.7	11.8	11.4	11.2	13.0	12.0	11.7							
115	13.8	14.3	13.9	13.7	13.6	13.6	13.8	13.4	13.1	13.8	13.2	13.6							
120	15.7	15.9	15.6	15.6	15.4	15.3	15.8	15.3	15.0	15.4	15.0	15.4							
125	17.6	17.4	17.4	17.4	17.2	17.1	17.7	17.2	16.9	17.3	16.9	17.2							
130	19.6	19.4	19.3	19.4	18.8	19.1	19.6	18.9	18.7	19.2	18.7	19.0							
135	21.4	21.1	21.1	21.2	20.6	20.9	21.3	20.6	20.4	21.0	20.4	20.6							
140	23.1	22.7	22.7	22.8	22.2	22.5	23.0	22.3	22.0	22.5	22.0	22.2							
145	24.5	24.2	24.1	24.2	24.0	23.7	24.6	23.9	23.7	24.0	23.6	23.8							
150	25.8	25.5	25.3	25.4	25.3	25.0	25.6	25.2	25.0	25.2	24.8	25.2							
155	27.3	26.8	26.5	26.6	26.6	26.2	26.8	26.5	26.4	26.4	26.1	26.5							
160	28.0	28.0	27.6	27.8	27.9	27.7	28.2	27.7	27.7	27.6	27.2	27.6							
165	29.4	29.0	28.8	29.0	29.1	28.6	29.6	28.8	28.9	28.8	28.5	28.9							
170	30.5	30.1	29.8	30.2	30.1	29.5	30.8	30.0	30.2	30.1	29.6	30.0							
175	31.2	30.7	30.5	30.9	30.5	30.1	31.4	30.8	30.9	30.9	30.3	30.6							
180	31.4	31.0	30.9	31.2	30.5	30.6	31.5	30.9	31.0	31.2	30.5	30.6							

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity:65.0%
 Test Distance:11.227m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

G/C	0.0	30.0	60.0	90.0	120.0	150.0	180.0	210.0	240.0	270.0
0.0	3024	3017	3012	3006	3003	3002	3024	3017	3012	3006
3.0	3021	3014	3008	3002	2998	2997	3021	3014	3009	3004
6.0	3010	3003	2996	2991	2986	2985	3010	3003	2999	2993
9.0	2991	2983	2974	2969	2963	2964	2992	2984	2981	2975
12.0	2963	2956	2945	2939	2934	2935	2965	2958	2955	2948
15.0	2929	2920	2909	2903	2896	2899	2931	2923	2920	2914
18.0	2887	2878	2864	2858	2852	2854	2890	2881	2878	2872
21.0	2837	2827	2813	2807	2799	2803	2840	2831	2828	2822
24.0	2780	2769	2753	2747	2740	2744	2783	2773	2770	2764
27.0	2715	2703	2686	2680	2672	2677	2719	2709	2705	2699
30.0	2643	2631	2611	2606	2597	2603	2647	2635	2632	2626
33.0	2563	2549	2529	2523	2513	2520	2568	2554	2552	2545
36.0	2475	2461	2438	2433	2422	2431	2480	2467	2464	2457
39.0	2380	2365	2341	2335	2325	2334	2385	2370	2368	2360
42.0	2276	2261	2234	2229	2218	2228	2282	2267	2265	2256
45.0	2164	2149	2122	2115	2105	2117	2170	2156	2153	2145
48.0	2045	2028	2001	1994	1984	1994	2051	2035	2034	2025
51.0	1916	1894	1864	1866	1854	1866	1923	1908	1907	1899
54.0	1782	1741	1708	1722	1718	1729	1790	1775	1776	1766
57.0	1639	1575	1534	1565	1576	1586	1645	1631	1632	1625
60.0	1487	1394	1356	1391	1424	1434	1495	1482	1486	1477
63.0	1329	1215	1187	1210	1268	1276	1339	1328	1332	1324
66.0	1157	1056	1034	1042	1105	1114	1175	1164	1170	1163
69.0	970.8	900.3	823.3	885.7	932.6	944.8	1005	997.3	1004	997.6
72.0	781.2	722.4	725.0	729.5	758.2	772.1	831.1	826.3	833.1	803.8
75.0	596.8	530.4	550.6	563.0	578.9	599.8	659.0	652.6	664.1	604.6
78.0	431.7	365.0	420.1	408.1	400.0	411.1	479.0	466.8	474.8	460.9
81.0	284.9	267.0	257.6	273.4	254.5	256.7	318.7	301.2	302.6	304.0
84.0	135.8	145.8	141.6	150.2	131.5	132.6	177.5	160.9	172.1	171.3
87.0	42.81	53.85	48.27	51.20	42.99	44.26	68.15	60.35	71.72	74.35
90.0	5.900	8.400	9.892	7.659	8.062	7.079	8.324	12.57	15.98	14.87
93.0	5.889	6.173	7.671	7.669	5.937	5.676	5.937	6.475	8.605	11.36
96.0	6.637	6.906	7.095	7.208	6.682	6.599	6.654	6.403	6.572	11.73
99.0	7.649	7.917	7.929	7.610	7.676	7.628	7.710	7.397	7.539	12.31
102.0	8.724	9.002	10.03	8.686	8.715	8.676	8.786	8.382	8.524	12.56
105.0	9.871	10.39	10.15	9.815	9.862	9.770	9.934	9.457	9.328	12.65
108.0	11.03	11.70	11.32	10.95	10.96	10.91	11.04	10.62	10.36	12.72
111.0	12.21	12.97	13.65	12.11	12.06	12.06	12.25	11.81	11.53	13.03
114.0	13.41	13.80	14.13	13.31	13.21	13.20	13.48	13.02	12.73	13.55
117.0	14.58	14.66	14.51	14.46	14.32	14.28	14.66	14.14	13.87	14.40
120.0	15.68	15.93	15.62	15.57	15.41	15.34	15.81	15.27	15.00	15.43
123.0	16.84	16.74	17.02	16.71	16.47	16.41	16.97	16.41	16.13	16.58
126.0	17.98	17.77	17.73	17.80	17.51	17.50	18.12	17.49	17.24	17.67
129.0	19.18	18.94	18.90	18.99	18.37	18.68	19.26	18.61	18.34	18.81
132.0	20.35	20.10	20.07	20.15	19.52	19.83	20.31	19.64	19.38	19.92
135.0	21.41	21.14	21.11	21.18	20.55	20.88	21.34	20.63	20.42	20.97
138.0	22.75	22.10	22.08	22.17	21.52	21.87	22.32	21.62	21.36	21.89
141.0	23.39	23.01	22.96	23.06	22.57	22.71	23.37	22.68	22.35	22.84
144.0	24.47	23.89	23.79	23.89	23.70	23.52	24.33	23.65	23.34	23.76
147.0	25.18	24.72	24.58	24.68	24.55	24.17	25.06	24.46	24.23	24.50
150.0	25.84	25.51	25.32	25.42	25.34	24.96	25.57	25.24	25.01	25.21
153.0	26.32	26.28	26.04	26.14	26.13	25.72	26.30	26.01	25.83	25.90
156.0	28.09	27.02	26.70	26.84	26.90	26.55	27.03	26.78	26.61	26.61
159.0	27.88	27.71	27.39	27.59	27.60	27.40	27.80	27.50	27.43	27.31
162.0	28.49	28.40	28.07	28.32	28.35	28.05	28.75	28.16	28.19	28.04
165.0	29.38	29.04	28.75	29.05	29.06	28.58	29.57	28.85	28.90	28.80
168.0	30.12	29.63	29.33	29.79	29.71	29.12	30.39	29.57	29.69	29.62
171.0	30.65	30.20	29.98	30.40	30.20	29.70	30.98	30.19	30.36	30.32
174.0	31.12	30.66	30.48	30.85	30.49	30.09	31.34	30.62	30.71	30.71
177.0	31.26	30.81	30.70	31.04	30.51	30.29	31.41	30.80	30.95	30.92
180.0	31.44	30.95	30.93	31.23	30.53	30.59	31.52	30.89	30.97	31.22
G/C	300.0	330.0								
0.0	3003	3002								
3.0	3001	3000								
6.0	2991	2991								
9.0	2974	2974								
12.0	2948	2948								
15.0	2914	2916								
18.0	2874	2876								
21.0	2825	2827								
24.0	2768	2771								
27.0	2703	2708								
30.0	2632	2637								

C Range: 0 - 360DEG
 C Interval: 30.0DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators:
 Test Date: 2023-10-10

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.354
 Humidity: 65.0%
 Test Distance: 11.227m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	2552	2558
36.0	2464	2472
39.0	2371	2377
42.0	2267	2276
45.0	2157	2166
48.0	2038	2048
51.0	1914	1923
54.0	1783	1791
57.0	1642	1650
60.0	1494	1503
63.0	1340	1350
66.0	1180	1188
69.0	1016	1021
72.0	844.3	851.5
75.0	673.7	677.5
78.0	471.0	501.0
81.0	291.3	305.6
84.0	168.7	166.7
87.0	73.69	58.22
90.0	18.26	10.53
93.0	9.559	5.754
96.0	9.851	6.665
99.0	10.44	7.686
102.0	10.98	8.770
105.0	11.59	9.836
108.0	11.76	10.96
111.0	12.14	12.09
114.0	12.91	13.24
117.0	13.94	14.33
120.0	15.03	15.43
123.0	16.14	16.52
126.0	17.22	17.56
129.0	18.34	18.63
132.0	19.39	19.64
135.0	20.40	20.61
138.0	21.34	21.50
141.0	22.35	22.53
144.0	23.31	23.53
147.0	24.13	24.34
150.0	24.85	25.18
153.0	25.59	26.01
156.0	26.37	26.73
159.0	27.02	27.45
162.0	27.76	28.06
165.0	28.48	28.94
168.0	29.25	29.63
171.0	29.77	30.23
174.0	30.11	30.52
177.0	30.33	30.62
180.0	30.53	30.60

C Range: 0 - 360DEG
C Interval: 30.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2023-10-10

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.354
Humidity:65.0%
Test Distance:11.227m [K=1.0000]
Remarks: