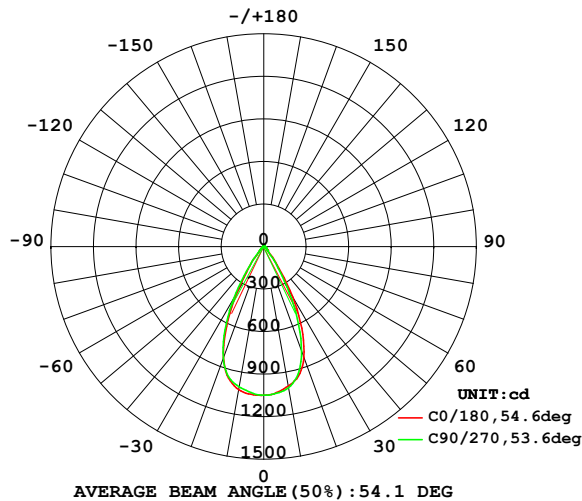


LUMINAIRE PHOTOMETRIC TEST REPORT

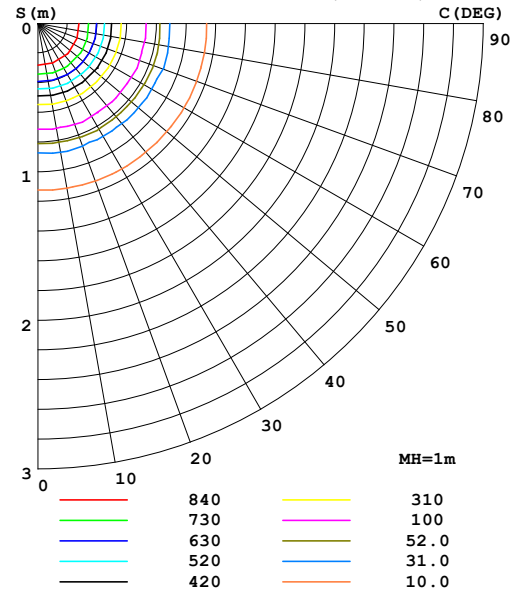
Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm		
NAME: R750 WCCTCAS-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.0029459	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

DATA OF LAMP		PHOTOMETRIC DATA				Eff: 81.64 lm/W
MODEL		I _{max} (cd)	1049	S/MH (C0/180)	0.81	
NOMINAL POWER(W)	10	LOR(%)	100.0	S/MH (C90/270)	0.83	
RATED VOLTAGE(V)	240	TOTAL FLUX (lm)	845.59	η UP,DN (C0-180)	0.9, 51.1	
NOMINAL FLUX (lm)	845.59	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.9, 47.2	
LAMPS INSIDE	1	η up (%)	1.7	CIBSE SHR NOM	0.75	
TEST VOLTAGE (V)	240.7	η down (%)	98.3	CIBSE SHR MAX	0.85	

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



PLANAR ISOLUX DIAGRAM (UNIT: lx)



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 03
Test Date: 2022-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity: 60.0%
Test Distance: 12.020m [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	1025	1022	1004	994.7	999.5	1004	1011	1019	0- 10	98.24	98.24	11.6,11.6
20	831.4	850.5	836.6	826.1	830.0	803.6	783.3	792.6	10- 20	262.4	360.6	42.6,42.6
30	387.1	425.8	426.4	416.6	408.2	362.8	330.0	333.8	20- 30	276.7	637.3	75.4,75.4
40	79.70	99.21	103.7	97.72	95.43	74.31	59.89	63.25	30- 40	126.0	763.3	90.3,90.3
50	28.12	30.11	31.65	31.21	30.12	28.77	27.04	26.58	40- 50	34.61	798.0	94.4,94.4
60	13.23	13.93	14.95	15.13	14.30	13.86	13.40	13.13	50- 60	17.93	815.9	96.5,96.5
70	5.724	6.003	6.408	6.761	6.646	6.138	5.593	5.433	60- 70	9.618	825.5	97.6,97.6
80	1.819	2.352	2.615	2.865	2.511	2.453	2.068	1.946	70- 80	4.349	829.8	98.1,98.1
90	0.0472	0.0658	0.0663	0.0858	0.0748	0.0841	0.0657	0.0657	80- 90	1.032	830.9	98.3,98.3
100	0.0469	0.0749	0.0563	0.0563	0.1407	0.1318	0.1411	0.1408	90-100	0.0881	831.0	98.3,98.3
110	0.2715	0.2425	0.2154	0.2156	0.3380	0.3389	0.3568	0.3478	100-110	0.1855	831.2	98.3,98.3
120	1.011	0.9072	0.8778	0.8804	0.9757	1.032	1.043	1.023	110-120	0.5608	831.7	98.4,98.4
130	2.453	2.324	2.222	2.260	2.344	2.443	2.459	2.422	120-130	1.428	833.1	98.5,98.5
140	4.384	4.261	4.144	4.210	4.274	4.374	4.404	4.341	130-140	2.534	835.7	98.8,98.8
150	6.408	6.280	6.235	6.263	6.308	6.389	6.448	6.374	140-150	3.324	839.0	99.2,99.2
160	7.955	7.827	7.849	7.834	7.881	7.925	8.032	7.940	150-160	3.295	842.3	99.6,99.6
170	9.135	9.057	8.996	9.055	9.109	9.172	9.177	9.149	160-170	2.398	844.7	99.9,99.9
180	9.764	9.770	9.767	9.768	9.764	9.780	9.776	9.787	170-180	0.8983	845.6	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

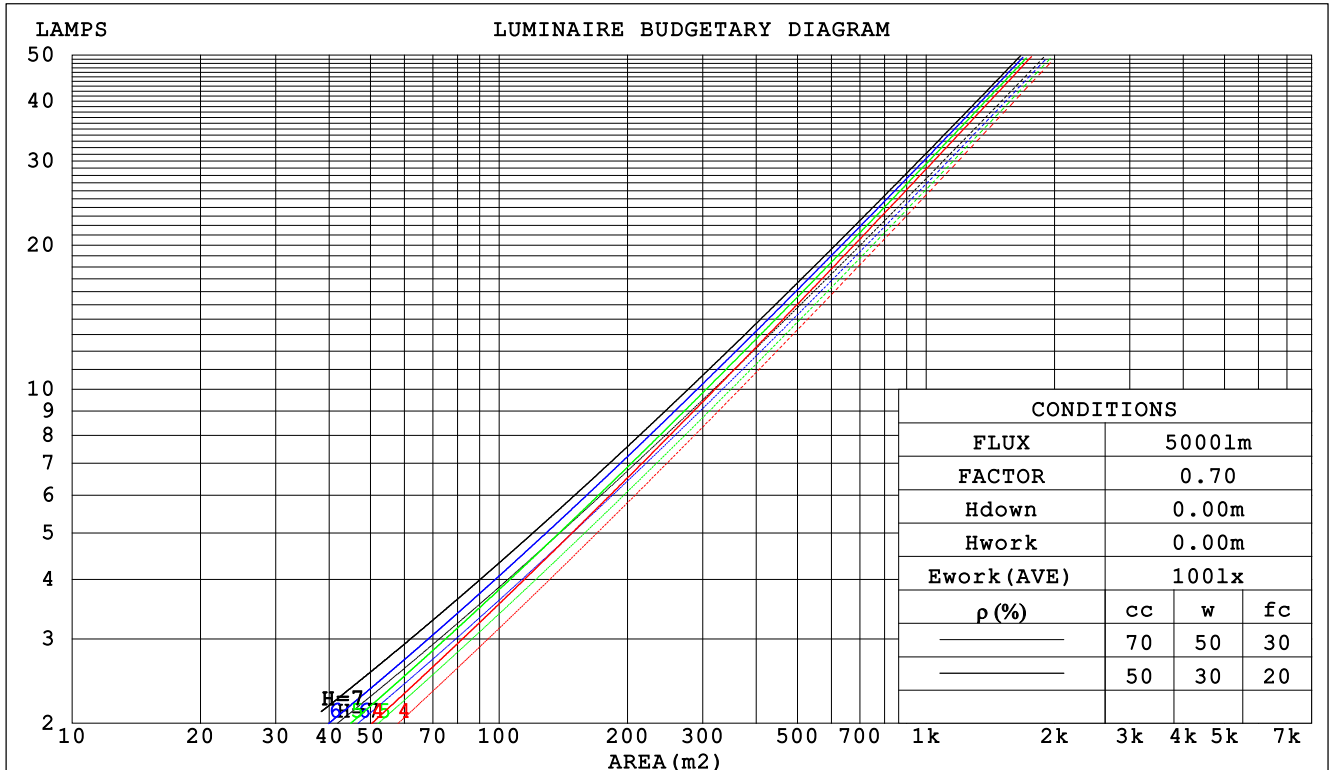
C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:03
 Test Date:2022-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:60.0%
 Test Distance:12.020m [K=1.0000]
 Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm		
NAME: R750 WCCTCAS-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.0029459	SERIAL No.:1
MFR.:	SUR.:	PROTECTION 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															



C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:03
 Test Date:2022-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity:60.0%
 Test Distance:12.020m [K=1.0000]
 Remarks:

WEC AND CCEC

Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm					
NAME: R750 WCCTCAS-6500K			TYPE:		WEIGHT:
SPEC.:			DIM.: 0.0029459		SERIAL No.:1
MFR.:			SUR.:		PROTECTION ANGLE:

pcc	80%			70%			50%			30%			10%			0	
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0	
pfc	20%			20%			20%			20%			20%			0	
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients (WEC)										
0.0																	
1.0	.180	.102	.032	.173	.099	.031	.159	.091	.029	.147	.085	.027	.135	.078	.025		
2.0	.171	.094	.029	.165	.091	.028	.154	.085	.027	.143	.080	.025	.133	.075	.024		
3.0	.162	.086	.026	.157	.084	.025	.147	.080	.024	.138	.076	.023	.129	.072	.022		
4.0	.154	.080	.023	.149	.078	.023	.141	.075	.022	.133	.071	.021	.125	.068	.021		
5.0	.146	.074	.022	.142	.073	.021	.135	.070	.021	.127	.067	.020	.121	.065	.019		
6.0	.139	.070	.020	.135	.068	.020	.129	.066	.019	.123	.064	.019	.117	.061	.018		
7.0	.132	.065	.019	.129	.064	.018	.123	.062	.018	.118	.060	.018	.113	.059	.017		
8.0	.127	.062	.017	.124	.061	.017	.118	.059	.017	.113	.057	.017	.109	.056	.016		
9.0	.121	.059	.016	.119	.058	.016	.114	.056	.016	.109	.055	.016	.105	.053	.015		
10.0	.116	.056	.015	.114	.055	.015	.109	.054	.015	.105	.052	.015	.101	.051	.015		

pcc	80%			70%			50%			30%			10%			0
pw	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
pfc	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Ceiling Cavity Exitance Coefficients(CCEC)									
0.0	.204	.204	.204	.174	.174	.174	.119	.119	.119	.068	.068	.068	.022	.022	.022	
1.0	.185	.171	.158	.158	.146	.136	.108	.101	.094	.062	.058	.055	.020	.019	.018	
2.0	.170	.146	.126	.145	.126	.109	.100	.087	.076	.057	.051	.045	.018	.016	.015	
3.0	.157	.127	.103	.135	.110	.089	.093	.076	.063	.053	.044	.037	.017	.014	.012	
4.0	.147	.112	.086	.126	.097	.075	.087	.068	.053	.050	.040	.031	.016	.013	.010	
5.0	.138	.101	.073	.119	.087	.064	.082	.061	.045	.047	.036	.027	.015	.012	.009	
6.0	.131	.092	.064	.112	.079	.055	.077	.056	.039	.045	.033	.023	.015	.011	.008	
7.0	.124	.084	.056	.107	.073	.049	.074	.051	.035	.043	.030	.021	.014	.010	.007	
8.0	.118	.078	.050	.102	.067	.044	.070	.047	.031	.041	.028	.018	.013	.009	.006	
9.0	.113	.073	.045	.097	.063	.039	.068	.044	.028	.039	.026	.017	.013	.009	.006	
10.0	.109	.068	.041	.094	.059	.036	.065	.042	.026	.038	.025	.015	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2022-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.020m [K=1.0000]
Remarks:

Uncorrected UGR Table

Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm											
NAME: R750 WCCTCAS-6500K						TYPE:		WEIGHT:			
SPEC.:						DIM.: 0.0029459		SERIAL No.:1			
MFR.:						SUR.:		PROTECTION 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	2H	18.7	19.6	18.9	19.8	20.0	19.2	20.1	19.4	20.3	20.5
	3H	18.7	19.6	19.0	19.8	20.0	19.2	20.1	19.5	20.3	20.6
	4H	18.7	19.5	19.0	19.8	20.0	19.3	20.1	19.6	20.3	20.6
	6H	18.7	19.4	19.0	19.7	20.0	19.3	20.0	19.6	20.3	20.6
	8H	18.7	19.4	19.0	19.7	20.0	19.2	20.0	19.6	20.2	20.5
	12H	18.6	19.3	19.0	19.6	19.9	19.2	19.9	19.6	20.2	20.5
4H	2H	18.6	19.4	18.9	19.6	19.9	19.1	19.9	19.4	20.1	20.4
	3H	18.7	19.4	19.0	19.7	20.0	19.2	19.9	19.5	20.2	20.5
	4H	18.7	19.4	19.1	19.7	20.0	19.2	19.9	19.6	20.2	20.5
	6H	18.8	19.3	19.2	19.7	20.0	19.3	19.8	19.7	20.2	20.6
	8H	18.7	19.2	19.1	19.6	20.0	19.3	19.8	19.7	20.2	20.6
	12H	18.7	19.2	19.1	19.6	20.0	19.3	19.7	19.7	20.1	20.6
8H	4H	18.7	19.2	19.1	19.6	20.0	19.2	19.7	19.6	20.1	20.5
	6H	18.7	19.1	19.2	19.6	20.0	19.3	19.7	19.7	20.1	20.5
	8H	18.7	19.1	19.2	19.5	20.0	19.3	19.6	19.8	20.1	20.6
	12H	18.7	19.0	19.2	19.5	20.0	19.3	19.6	19.8	20.1	20.6
12H	4H	18.6	19.1	19.1	19.5	19.9	19.1	19.6	19.6	20.0	20.4
	6H	18.7	19.1	19.2	19.5	20.0	19.2	19.6	19.7	20.0	20.5
	8H	18.7	19.0	19.2	19.5	20.0	19.2	19.6	19.7	20.0	20.5
Variations with the observer position at spacings:											
S = 1.0H		+ 2.2 / - 3.2					+ 2.2 / - 2.8				
1.5H		+ 3.9 / - 2.6					+ 4.0 / - 2.3				
2.0H		+ 2.2 / - 1.4					+ 1.8 / - 1.1				

CIE Pub.117 Corrected 845.6 lm Total Lamp Luminous Flux. (8log(F/F0) = -0.6)

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2022-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.020m [K=1.0000]
Remarks:

UTILIZATION FACTORS TABLE

Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm		
NAME: R750 WCCTCAS-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.0029459	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

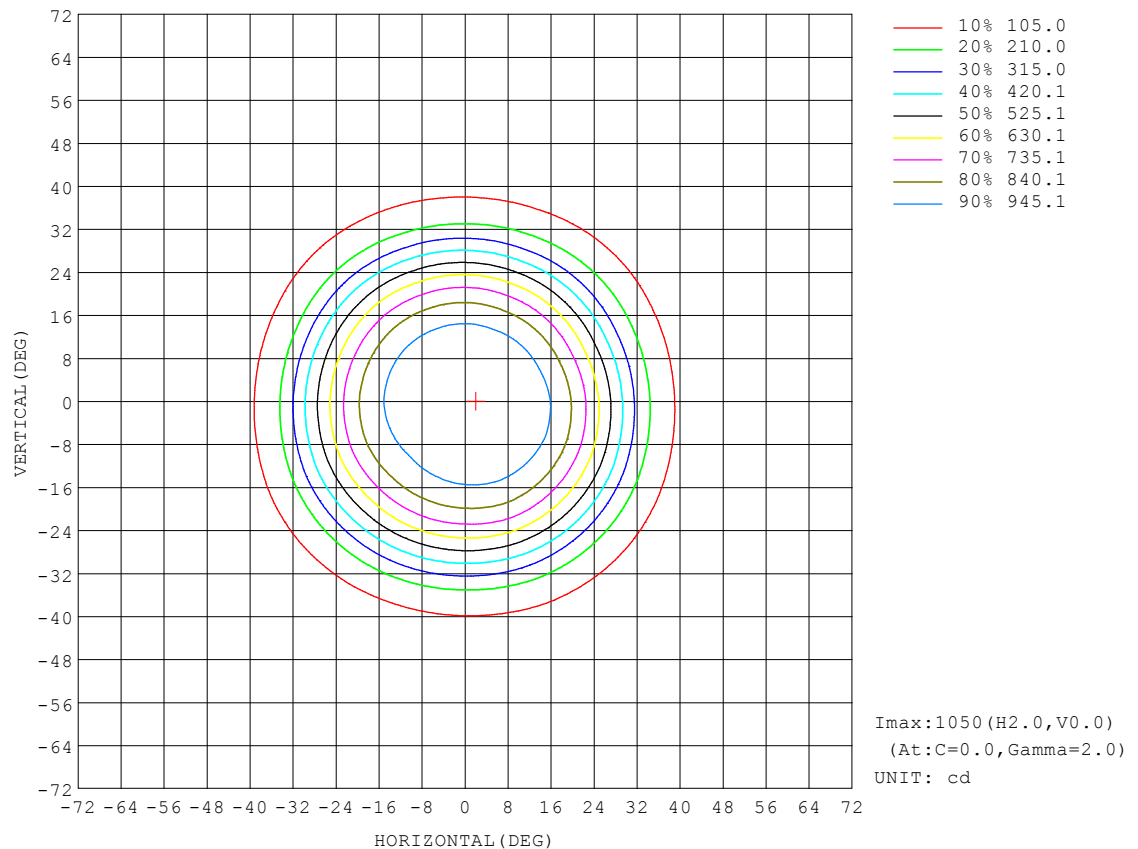
REFLECTANCE										
Ceiling	0.8	0.8	0.8	0.7	0.7	0.7	0.5	0.5	0.5	0
Walls	0.7	0.5	0.3	0.7	0.5	0.3	0.7	0.5	0.3	0
Working plane	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0.2	0
ROOM INDEX	UTILIZATION FACTORS (PERCENT) $k(RI) \times RCR = 5$									
$k = 0.60$	86	79	75	85	79	75	84	78	75	71
0.80	93	87	83	92	87	83	91	86	82	78
1.00	98	92	88	97	91	88	95	91	87	83
1.25	102	96	93	101	96	92	98	94	91	87
1.50	105	100	96	103	99	95	101	97	94	89
2.00	107	103	100	106	102	99	103	100	97	91
2.50	109	105	102	107	104	101	104	101	99	92
3.00	111	107	104	109	106	103	105	103	101	94
4.00	113	110	108	111	108	106	107	105	103	96
5.00	114	112	110	112	110	108	108	106	105	97
ROOM INDEX	UF (total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2022-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.020m [K=1.0000]
Remarks:

ISOCANDELA DIAGRAM

Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm		
NAME: R750 WCCTCAS-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.0029459	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:

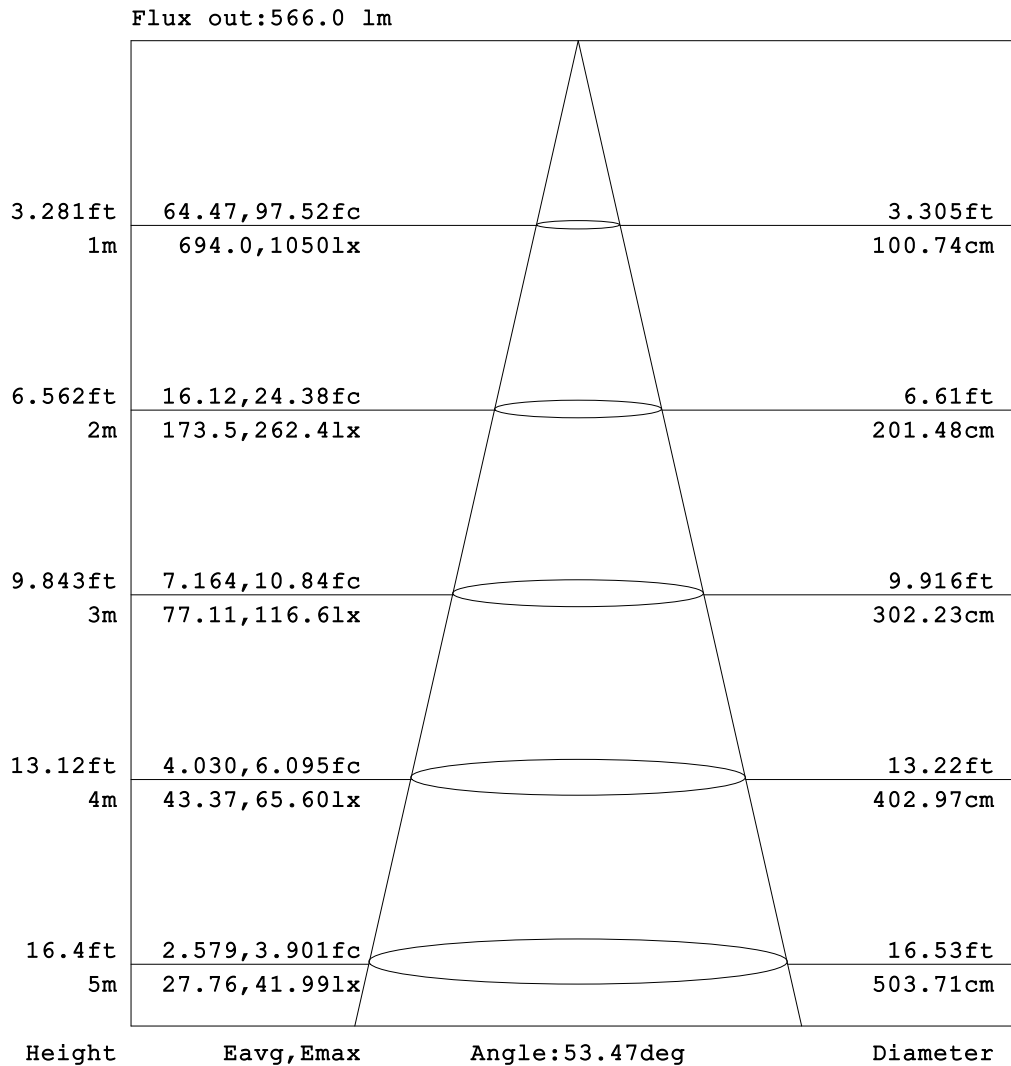


C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2022-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.020m [K=1.0000]
Remarks:

AAI Figure

Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm		
NAME: R750 WCCTCAS-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.0029459	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



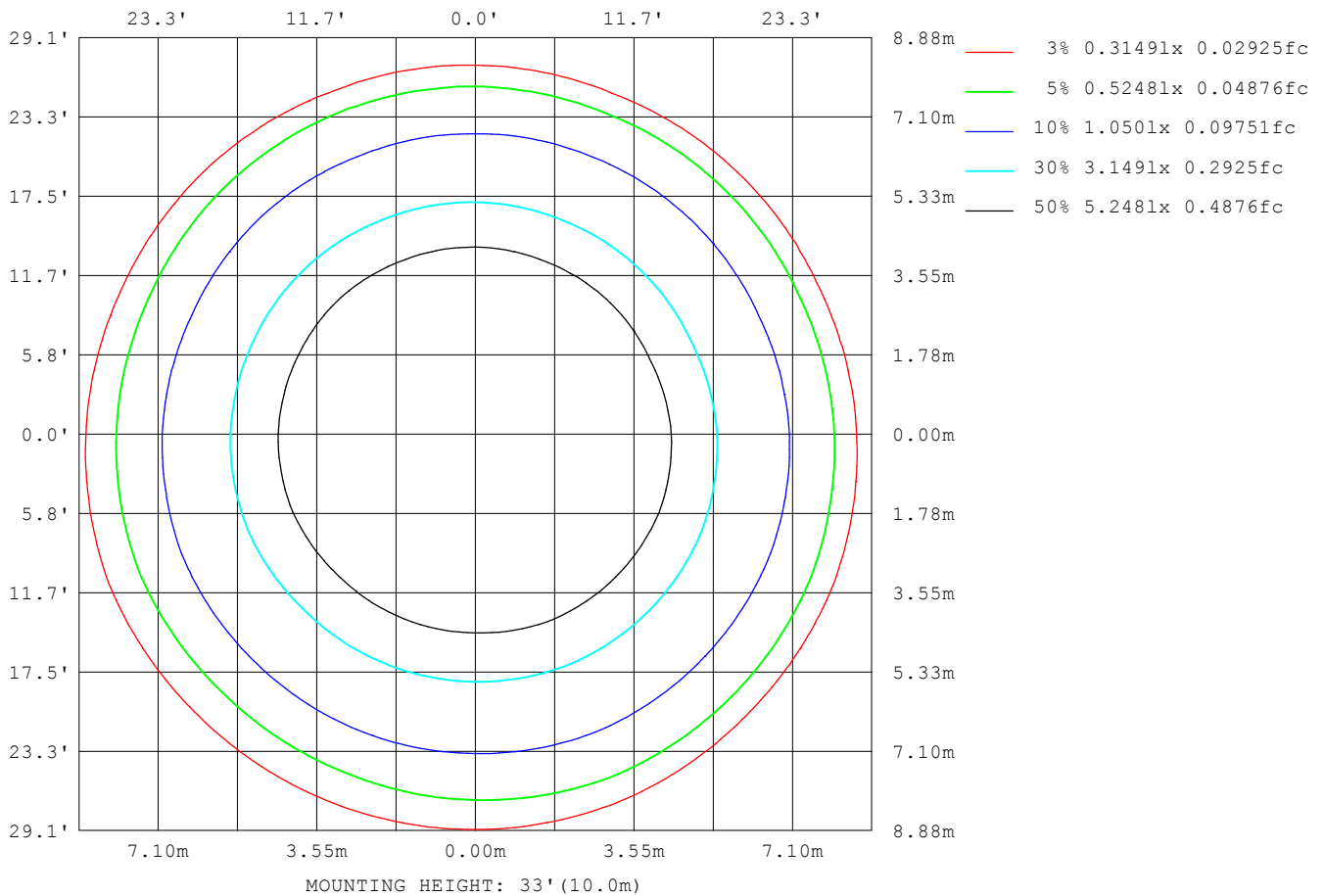
Note: The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 03
Test Date: 2022-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity: 60.0%
Test Distance: 12.020m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

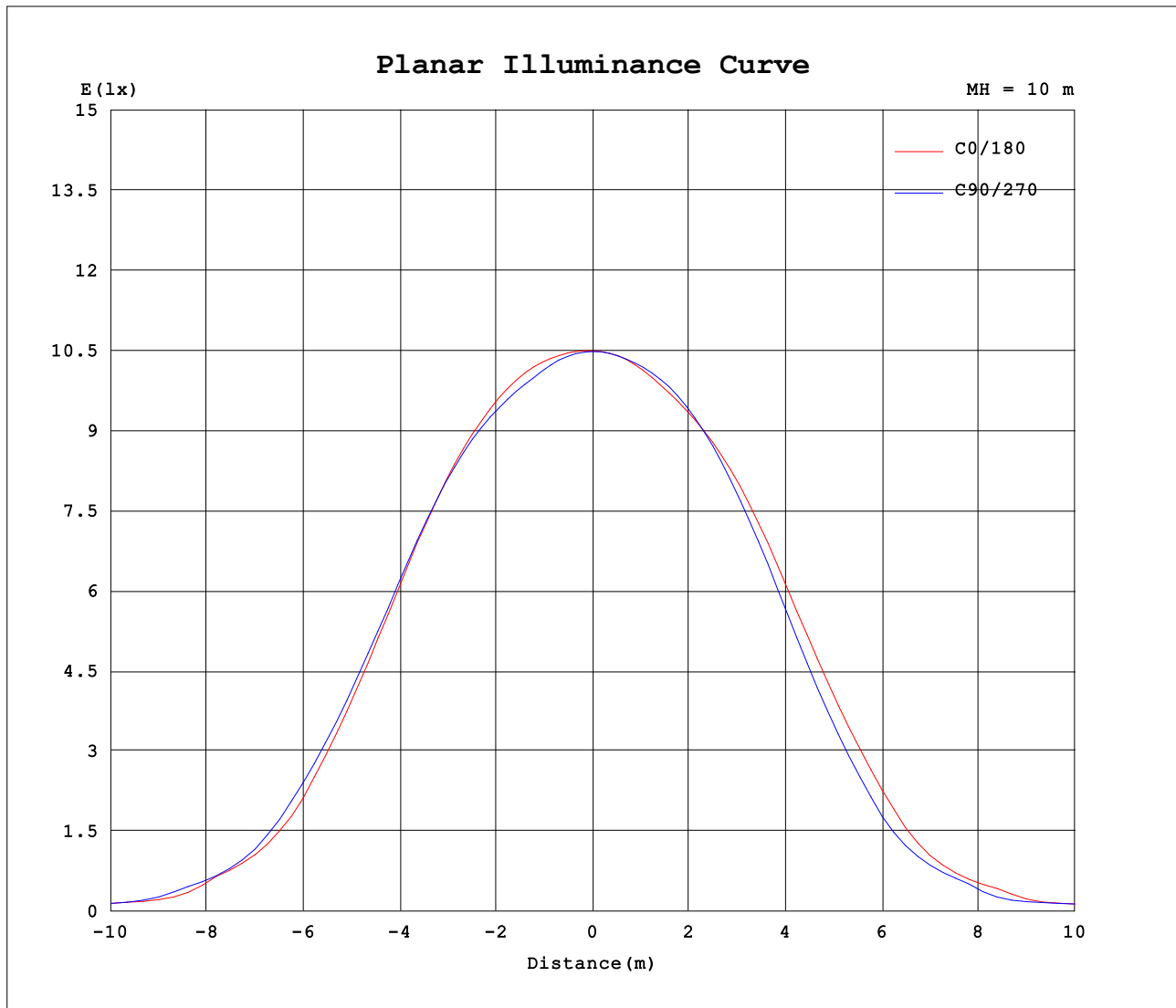
Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm		
NAME: R750 WCCTCAS-6500K	TYPE:	WEIGHT:
SPEC.:	DIM.: 0.0029459	SERIAL No.:1
MFR.:	SUR.:	PROTECTION ANGLE:



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2022-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.020m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators: 03
Test Date: 2022-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity: 60.0%
Test Distance: 12.020m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

Test:U:240.6V I:0.0454A P:10.36W PF:0.9482 Lamp Flux:845.59x1 lm																	
NAME: R750 WCCTCAS-6500K									TYPE:						WEIGHT:		
SPEC.:									DIM.: 0.0029459						SERIAL No.:1		
MFR.:									SUR.:						PROTECTION ANGLE:		

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	23	45	68	90	113	135	158	180	203	225	248	270	293	315	338			
0	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048			
5	1046	1046	1042	1039	1035	1034	1034	1035	1035	1034	1035	1035	1039	1042	1045	1045			
10	1025	1027	1022	1013	1004	999	995	995	999	1002	1004	1007	1011	1014	1019	1019			
15	961	968	966	963	954	944	938	943	946	943	940	935	933	931	939	947			
20	831	849	850	851	837	829	826	835	830	816	804	789	783	780	793	805			
25	624	650	653	660	649	642	636	645	635	615	595	570	563	559	569	584			
30	387	416	426	433	426	421	417	424	408	382	363	339	330	322	334	348			
35	194	207	212	219	212	209	205	205	191	174	168	159	157	160	168	176			
40	79.7	92.9	99.2	107	104	98.4	97.7	101	95.4	83.3	74.3	63.2	59.9	58.8	63.2	67.8			
45	43.2	44.1	43.7	43.2	42.5	42.1	40.8	40.6	39.5	38.6	38.9	39.0	38.7	39.1	40.2	41.4			
50	28.1	29.3	30.1	31.4	31.6	31.5	31.2	31.1	30.1	28.9	28.8	27.7	27.0	26.3	26.6	26.8			
55	18.5	18.6	19.1	19.9	20.3	20.6	20.4	20.2	19.5	19.1	19.1	19.2	19.2	18.8	18.6	18.4			
60	13.2	13.7	13.9	14.5	14.9	15.3	15.1	14.8	14.3	14.0	13.9	13.6	13.4	13.2	13.1	13.1			
65	9.21	9.72	9.81	10.2	10.3	10.8	10.7	10.7	10.3	9.80	9.63	9.10	8.89	8.48	8.62	8.69			
70	5.72	5.90	6.00	6.20	6.41	6.64	6.76	6.83	6.65	6.39	6.14	5.81	5.59	5.43	5.43	5.48			
75	3.62	3.92	4.04	4.18	4.37	4.57	4.71	4.74	4.53	4.40	4.16	3.88	3.67	3.56	3.53	3.52			
80	1.82	2.06	2.35	2.44	2.62	2.73	2.86	2.74	2.51	2.48	2.45	2.24	2.07	1.99	1.95	1.79			
85	0.46	0.57	0.90	0.94	1.08	1.18	1.28	0.97	0.77	0.91	0.98	0.85	0.69	0.70	0.64	0.54			
90	0.05	0.07	0.07	0.07	0.07	0.05	0.09	0.07	0.07	0.08	0.08	0.10	0.07	0.08	0.07	0.07			
95	0.05	0.09	0.07	0.09	0.06	0.08	0.06	0.08	0.09	0.07	0.09	0.08	0.10	0.08	0.10	0.07			
100	0.05	0.14	0.07	0.14	0.06	0.13	0.06	0.14	0.14	0.07	0.13	0.08	0.14	0.08	0.14	0.07			
105	0.15	0.21	0.15	0.19	0.11	0.20	0.11	0.19	0.21	0.14	0.23	0.12	0.22	0.15	0.22	0.14			
110	0.27	0.35	0.24	0.31	0.22	0.32	0.22	0.33	0.34	0.26	0.34	0.25	0.36	0.27	0.35	0.25			
115	0.55	0.60	0.48	0.55	0.44	0.54	0.46	0.57	0.57	0.50	0.61	0.52	0.62	0.52	0.59	0.50			
120	1.01	1.03	0.91	0.96	0.88	0.92	0.88	0.98	0.98	0.93	1.03	0.96	1.04	0.95	1.02	0.94			
125	1.64	1.66	1.54	1.55	1.46	1.51	1.47	1.60	1.57	1.55	1.65	1.61	1.66	1.59	1.64	1.55			
130	2.45	2.46	2.32	2.33	2.22	2.28	2.26	2.39	2.34	2.35	2.44	2.39	2.46	2.38	2.42	2.34			
135	3.37	3.37	3.25	3.23	3.14	3.19	3.19	3.30	3.25	3.28	3.37	3.33	3.39	3.31	3.33	3.25			
140	4.38	4.37	4.26	4.25	4.14	4.21	4.21	4.32	4.27	4.30	4.37	4.35	4.40	4.33	4.34	4.24			
145	5.43	5.41	5.30	5.30	5.22	5.27	5.26	5.39	5.31	5.32	5.42	5.39	5.45	5.38	5.38	5.26			
150	6.41	6.39	6.28	6.30	6.24	6.29	6.26	6.38	6.31	6.28	6.39	6.38	6.45	6.36	6.37	6.21			
155	7.26	7.26	7.11	7.20	7.12	7.21	7.13	7.25	7.15	7.09	7.22	7.22	7.33	7.22	7.21	7.05			
160	7.96	7.96	7.83	7.93	7.85	7.94	7.83	7.98	7.88	7.81	7.92	7.92	8.03	7.94	7.94	7.75			
165	8.59	8.60	8.47	8.57	8.48	8.55	8.44	8.61	8.53	8.46	8.56	8.54	8.67	8.57	8.55	8.38			
170	9.14	9.18	9.06	9.14	9.00	9.10	9.06	9.20	9.11	9.08	9.17	9.10	9.18	9.11	9.15	9.00			
175	9.57	9.62	9.50	9.59	9.45	9.58	9.54	9.65	9.60	9.54	9.68	9.53	9.59	9.50	9.63	9.49			
180	9.76	9.78	9.77	9.78	9.77	9.78	9.77	9.79	9.76	9.76	9.78	9.76	9.78	9.77	9.79	9.77			

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2022-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.020m [K=1.0000]
Remarks:

Photometric Data Table [cd]

G/C	0.0	22.5	45.0	67.5	90.0	112.5	135.0	157.5	180.0	202.5
0.0	1048	1048	1048	1048	1048	1048	1048	1048	1048	1048
3.0	1049	1048	1047	1046	1044	1043	1044	1044	1044	1043
6.0	1044	1044	1039	1034	1028	1028	1027	1028	1029	1028
9.0	1031	1033	1027	1019	1011	1007	1003	1004	1007	1009
12.0	1005	1009	1006	1000	989.2	981.5	976.4	978.0	982.5	983.5
15.0	961.3	967.6	965.5	963.4	953.7	944.1	937.7	943.1	946.2	943.3
18.0	892.1	905.4	905.9	905.1	893.4	884.5	880.2	888.4	886.2	875.8
21.0	794.5	816.3	818.8	819.7	804.5	797.0	795.2	804.3	795.7	778.5
24.0	670.0	693.9	698.1	703.2	688.6	684.2	677.6	686.8	677.7	657.6
27.0	529.9	556.2	564.2	568.7	559.3	553.2	547.9	556.0	545.6	523.9
30.0	387.1	416.1	425.8	432.9	426.4	421.4	416.6	423.8	408.2	382.2
33.0	256.6	275.8	284.3	294.2	292.6	290.0	284.1	287.0	265.4	244.6
36.0	171.0	181.1	183.9	187.9	182.7	178.5	174.0	175.8	163.5	149.9
39.0	104.7	119.7	123.5	124.1	118.4	113.0	111.5	114.3	107.7	100.8
42.0	53.47	59.06	60.64	64.95	66.36	66.57	65.41	65.98	56.09	48.98
45.0	43.21	44.11	43.72	43.24	42.51	42.14	40.81	40.56	39.45	38.61
48.0	34.46	35.80	36.12	36.22	35.88	35.41	34.82	34.89	34.24	33.51
51.0	25.42	26.38	27.13	28.64	29.10	29.32	29.05	28.91	27.74	26.43
54.0	19.87	19.90	20.37	21.60	22.05	22.43	22.26	22.02	21.15	20.21
57.0	16.19	16.39	16.79	17.56	17.99	18.22	18.06	17.73	17.23	16.89
60.0	13.23	13.69	13.93	14.53	14.95	15.28	15.13	14.84	14.30	13.96
63.0	10.84	11.33	11.44	11.90	12.15	12.56	12.44	12.29	11.83	11.38
66.0	8.334	8.845	8.934	9.281	9.450	9.935	9.869	9.874	9.498	9.010
69.0	6.152	6.353	6.437	6.684	6.865	7.251	7.350	7.492	7.135	6.826
72.0	4.873	5.068	5.179	5.364	5.556	5.784	5.910	5.981	5.808	5.569
75.0	3.616	3.917	4.042	4.184	4.373	4.571	4.712	4.738	4.534	4.404
78.0	2.496	2.800	3.004	3.115	3.270	3.443	3.574	3.520	3.278	3.231
81.0	1.503	1.711	2.036	2.124	2.280	2.401	2.519	2.376	2.122	2.127
84.0	0.6312	0.8051	1.168	1.217	1.355	1.456	1.571	1.298	1.100	1.188
87.0	0.1994	0.1860	0.4040	0.4369	0.5620	0.6127	0.7257	0.4837	0.3361	0.4793
90.0	0.0472	0.0657	0.0658	0.0657	0.0663	0.0471	0.0858	0.0657	0.0748	0.0756
93.0	0.0469	0.0937	0.0656	0.0938	0.0563	0.0657	0.0563	0.0843	0.0843	0.0656
96.0	0.0469	0.1125	0.0656	0.0943	0.0563	0.0845	0.0563	0.0944	0.1124	0.0656
99.0	0.0469	0.1406	0.0656	0.1224	0.0563	0.1313	0.0563	0.1276	0.1222	0.0656
102.0	0.0841	0.1596	0.0937	0.1595	0.0746	0.1595	0.0656	0.1502	0.1595	0.0929
105.0	0.1496	0.2070	0.1493	0.1877	0.1118	0.1970	0.1121	0.1885	0.2066	0.1403
108.0	0.1967	0.2907	0.1594	0.2543	0.1680	0.2452	0.1682	0.2638	0.2630	0.1871
111.0	0.2998	0.3766	0.2904	0.3570	0.2710	0.3382	0.2713	0.3570	0.3659	0.2811
114.0	0.4679	0.5450	0.4120	0.4981	0.4022	0.4794	0.4113	0.5078	0.5078	0.4487
117.0	0.7213	0.7518	0.6278	0.6944	0.5717	0.6849	0.5979	0.7137	0.7047	0.6462
120.0	1.011	1.031	0.9072	0.9587	0.8778	0.9218	0.8804	0.9788	0.9757	0.9265
123.0	1.368	1.390	1.254	1.295	1.188	1.251	1.199	1.326	1.306	1.300
126.0	1.788	1.801	1.678	1.691	1.590	1.651	1.621	1.738	1.715	1.704
129.0	2.267	2.280	2.155	2.151	2.060	2.122	2.088	2.218	2.170	2.181
132.0	2.796	2.804	2.688	2.674	2.577	2.632	2.616	2.736	2.692	2.695
135.0	3.368	3.366	3.251	3.233	3.137	3.192	3.185	3.295	3.253	3.279
138.0	3.981	3.957	3.861	3.830	3.732	3.786	3.786	3.915	3.845	3.870
141.0	4.609	4.580	4.467	4.458	4.357	4.420	4.415	4.534	4.474	4.496
144.0	5.232	5.202	5.096	5.091	4.996	5.063	5.053	5.176	5.102	5.112
147.0	5.828	5.816	5.706	5.707	5.634	5.691	5.675	5.791	5.721	5.712
150.0	6.408	6.392	6.280	6.305	6.235	6.290	6.263	6.381	6.308	6.276
153.0	6.934	6.928	6.804	6.857	6.782	6.859	6.810	6.921	6.834	6.784
156.0	7.401	7.426	7.304	7.348	7.306	7.365	7.279	7.407	7.301	7.244
159.0	7.833	7.846	7.697	7.787	7.719	7.788	7.702	7.847	7.740	7.666
162.0	8.216	8.223	8.081	8.190	8.113	8.182	8.079	8.231	8.135	8.078
165.0	8.592	8.605	8.466	8.565	8.479	8.547	8.436	8.605	8.527	8.462
168.0	8.949	8.962	8.842	8.913	8.800	8.876	8.847	8.971	8.893	8.846
171.0	9.248	9.288	9.160	9.240	9.137	9.213	9.167	9.309	9.222	9.175
174.0	9.482	9.560	9.441	9.503	9.371	9.504	9.487	9.581	9.511	9.457
177.0	9.688	9.729	9.630	9.718	9.578	9.710	9.702	9.769	9.745	9.654
180.0	9.764	9.776	9.770	9.783	9.767	9.775	9.768	9.787	9.764	9.757
G/C	225.0	247.5	270.0	292.5	315.0	337.5				
0.0	1048	1048	1048	1048	1048	1048				
3.0	1043	1043	1045	1046	1047	1048				
6.0	1030	1031	1036	1039	1043	1043				
9.0	1012	1015	1020	1023	1028	1028				
12.0	984.4	984.3	987.0	987.2	993.5	996.5				
15.0	940.5	934.7	933.3	931.1	939.1	946.5				
18.0	867.1	855.4	851.5	849.0	859.9	871.5				
21.0	766.0	748.7	742.4	738.6	751.9	764.6				
24.0	642.2	617.3	609.2	604.4	616.2	632.4				
27.0	501.7	479.1	469.2	464.5	475.4	489.9				
30.0	362.8	338.9	330.0	321.7	333.8	348.5				

C Range: 0 - 360DEG
 C Interval: 22.5DEG
 Test Speed: HIGH
 Temperature: 25.3DEG
 Operators: 03
 Test Date: 2022-03-16

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System: EVERFINE GO-2000A_V1 SYSTEM V2.0.281
 Humidity: 60.0%
 Test Distance: 12.020m [K=1.0000]
 Remarks:

Photometric Data Table [cd]

33.0	228.5	213.4	209.6	209.4	218.8	234.3
36.0	145.3	139.5	138.3	141.3	148.3	156.4
39.0	97.31	85.16	78.74	75.21	81.24	88.40
42.0	45.99	44.53	44.51	45.44	47.21	48.91
45.0	38.93	38.97	38.74	39.14	40.21	41.36
48.0	33.56	32.93	32.24	31.47	32.07	32.88
51.0	26.28	25.33	24.81	24.21	24.30	24.43
54.0	20.25	20.37	20.36	19.97	19.76	19.59
57.0	16.81	16.86	16.82	16.47	16.24	16.08
60.0	13.86	13.57	13.40	13.16	13.13	13.10
63.0	11.25	10.77	10.58	10.34	10.39	10.37
66.0	8.801	8.215	7.984	7.576	7.749	7.817
69.0	6.562	6.248	6.023	5.847	5.861	5.914
72.0	5.311	5.007	4.772	4.640	4.626	4.672
75.0	4.162	3.884	3.667	3.561	3.534	3.517
78.0	3.111	2.870	2.660	2.593	2.558	2.448
81.0	2.139	1.950	1.768	1.717	1.669	1.470
84.0	1.256	1.118	0.9544	0.9463	0.8805	0.7063
87.0	0.4577	0.3479	0.2134	0.2678	0.1948	0.2290
90.0	0.0841	0.1037	0.0657	0.0845	0.0657	0.0659
93.0	0.0844	0.0750	0.0658	0.0751	0.0939	0.0657
96.0	0.1032	0.0750	0.0945	0.0751	0.1128	0.0657
99.0	0.1219	0.0750	0.1314	0.0751	0.1314	0.0657
102.0	0.1600	0.0933	0.1598	0.0935	0.1690	0.0657
105.0	0.2252	0.1219	0.2164	0.1514	0.2166	0.1403
108.0	0.2815	0.1780	0.2913	0.1967	0.2918	0.1779
111.0	0.3858	0.2993	0.3953	0.2905	0.3862	0.2812
114.0	0.5439	0.4587	0.5546	0.4494	0.5366	0.4484
117.0	0.7424	0.6823	0.7605	0.6737	0.7434	0.6461
120.0	1.032	0.9649	1.043	0.9466	1.023	0.9371
123.0	1.383	1.322	1.389	1.329	1.363	1.274
126.0	1.794	1.762	1.806	1.731	1.778	1.695
129.0	2.275	2.222	2.291	2.221	2.254	2.174
132.0	2.800	2.762	2.810	2.736	2.779	2.680
135.0	3.367	3.329	3.385	3.308	3.327	3.245
138.0	3.970	3.939	3.991	3.920	3.923	3.838
141.0	4.583	4.554	4.611	4.544	4.555	4.456
144.0	5.205	5.178	5.246	5.174	5.173	5.057
147.0	5.814	5.782	5.859	5.788	5.793	5.658
150.0	6.389	6.375	6.448	6.358	6.374	6.210
153.0	6.911	6.910	7.003	6.895	6.889	6.727
156.0	7.363	7.361	7.489	7.381	7.359	7.188
159.0	7.793	7.784	7.910	7.786	7.791	7.635
162.0	8.188	8.170	8.303	8.208	8.174	8.002
165.0	8.561	8.545	8.670	8.572	8.549	8.378
168.0	8.936	8.872	8.989	8.892	8.915	8.753
171.0	9.283	9.182	9.261	9.174	9.243	9.119
174.0	9.584	9.455	9.505	9.446	9.554	9.411
177.0	9.780	9.671	9.701	9.635	9.759	9.618
180.0	9.780	9.765	9.776	9.766	9.787	9.769

C Range: 0 - 360DEG
C Interval: 22.5DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:03
Test Date:2022-03-16

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000A_V1 SYSTEM V2.0.281
Humidity:60.0%
Test Distance:12.020m [K=1.0000]
Remarks: