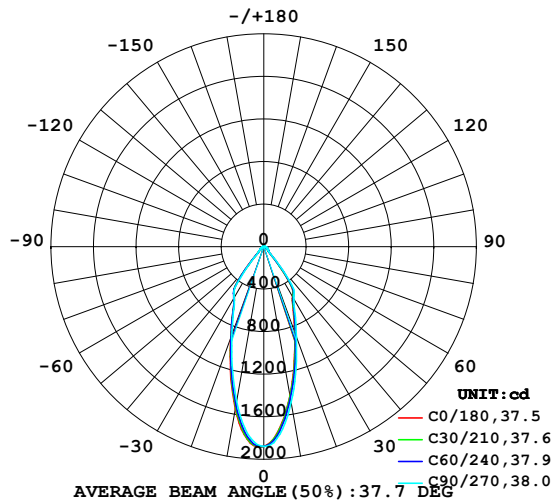


LUMINAIRE PHOTOMETRIC TEST REPORT

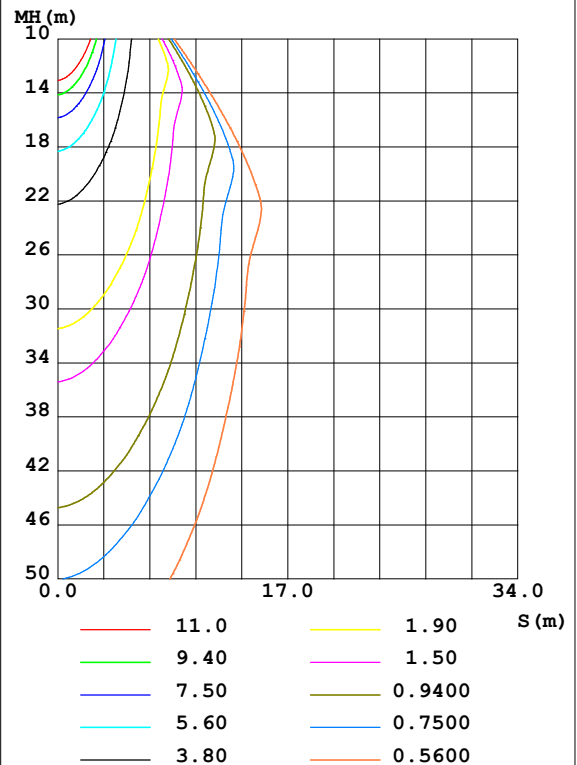
NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:

DATA OF LAMP		PHOTOMETRIC DATA Eff: 86.09 lm/W			
MODEL		I _{max} (cd)	1885	S/MH (C0/180)	0.62
NOMINAL POWER(W)	15	LOR(%)	100.0	S/MH (C90/270)	0.59
RATED VOLTAGE(V)	120	TOTAL FLUX(lm)	1229.1	η UP,DN (C0-180)	0.8,49.6
NOMINAL FLUX(lm)	1229.1	CIE CLASS	DIRECT	η UP,DN (C180-360)	0.7,48.9
LAMPS INSIDE	1	η up (%)	1.5	CIBSE SHR NOM	0.50
TEST VOLTAGE(V)	120	η down (%)	98.5	CIBSE SHR MAX	0.60

LUMINOUS INTENSITY DISTRIBUTION DIAGRAM



C0 PLANE ISOLUX DIAGRAM (UNIT:lx)



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [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	1421	1435	1489	1544	1549	1524	1474	1435	0- 10	159.3	159.3	13,13
20	851.8	867.3	902.2	917.9	913.3	905.2	880.4	856.4	10- 20	322.7	482.0	39.2,39.2
30	543.3	552.6	566.4	563.7	558.3	563.6	559.5	546.3	20- 30	316.6	798.7	65,65
40	164.0	184.5	220.7	240.3	234.2	222.7	192.8	165.1	30- 40	268.3	1067	86.8,86.8
50	49.42	52.17	54.68	51.38	49.75	51.48	52.66	49.37	40- 50	64.04	1131	92,92
60	32.87	34.17	34.89	33.36	32.45	32.73	32.83	31.92	50- 60	37.02	1168	95,95
70	21.91	22.58	22.91	22.45	21.77	21.64	21.27	21.07	60- 70	27.05	1195	97.2,97.2
80	3.596	4.001	4.483	4.858	4.105	4.424	4.040	3.905	70- 80	14.31	1209	98.4,98.4
90	0.1530	0.1378	0.1295	0.1284	0.1495	0.1439	0.1440	0.1483	80- 90	1.237	1211	98.5,98.5
100	0.2242	0.2315	0.2303	0.2217	0.2502	0.2416	0.2359	0.2434	90-100	0.1981	1211	98.5,98.5
110	0.5368	0.5375	0.5097	0.4707	0.4950	0.4990	0.5404	0.5485	100-110	0.3547	1211	98.5,98.5
120	1.479	1.450	1.405	1.336	1.344	1.367	1.460	1.467	110-120	0.9014	1212	98.6,98.6
130	3.326	3.074	2.997	2.881	2.839	2.883	3.025	3.063	120-130	1.903	1214	98.8,98.8
140	5.504	5.433	5.320	5.137	5.042	5.073	5.280	5.373	130-140	3.132	1217	99,99
150	8.141	7.999	7.969	7.668	7.580	7.524	7.824	7.835	140-150	4.081	1221	99.4,99.4
160	9.752	9.758	9.778	9.509	9.323	9.358	9.551	9.596	150-160	4.045	1225	99.7,99.7
170	10.70	10.68	10.66	10.53	10.45	10.35	10.54	10.49	160-170	2.857	1228	99.9,99.9
180	11.10	11.14	11.02	11.11	11.09	11.14	11.02	11.11	170-180	1.026	1229	100,100
DEG	LUMINOUS INTENSITY:cd									UNIT:lm		

Conical surface Flux(90deg): 1107.5 lm

%lum = 90.1%

%lamp = 90.1%

Conical surface Flux(120deg): 1168 lm

%lum = 95.0%

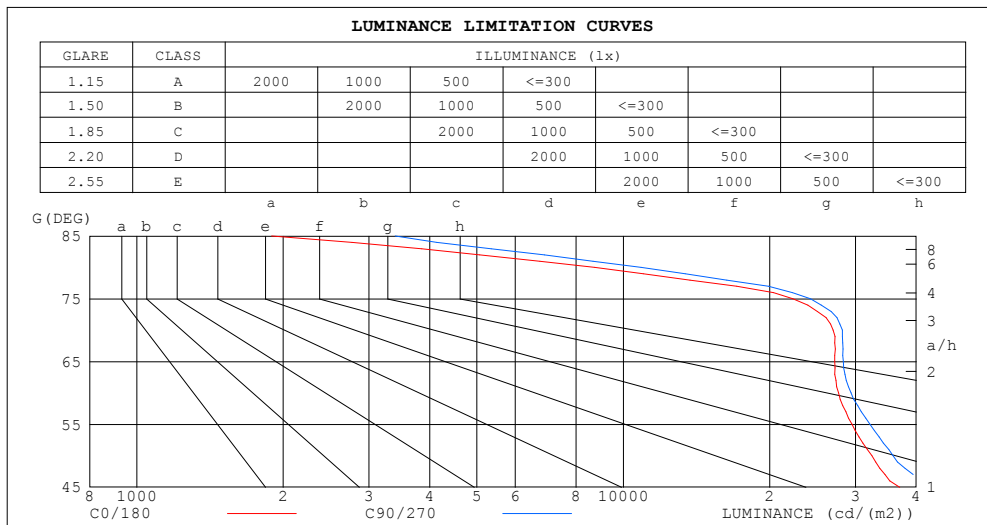
%lamp = 95.0%

C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:6.950m [K=1.0000]
 Remarks:

LUMINANCE LIMITATION CURVES

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:



LUMINANCE cd/(m2)		
G (DEG)	C0/180	C90/270
85	1894	3396
80	8731	10874
75	22315	24227
70	27010	28212
65	27220	28354
60	27714	29391
55	29542	32120
50	32415	35826
45	36980	44249

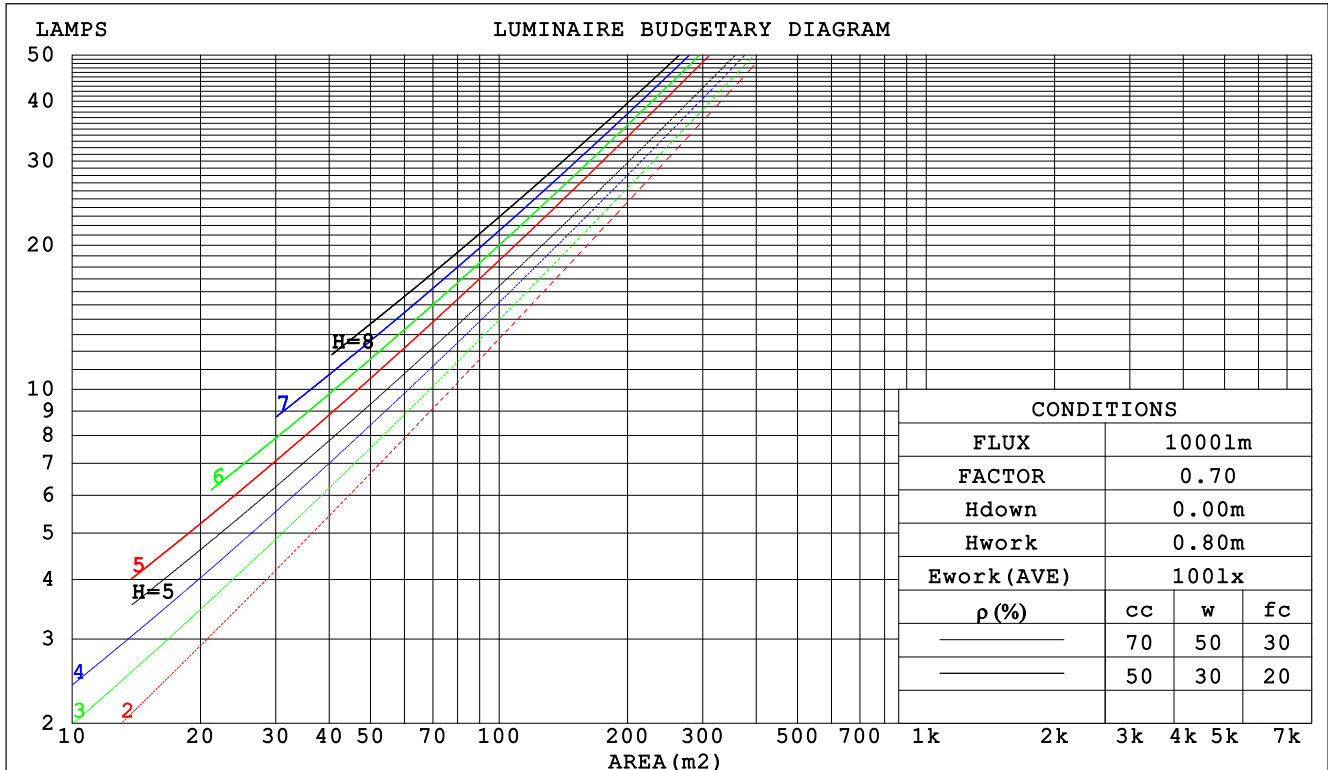
C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	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			Coefficients of Utilization(CU)												
0.0	1.19	1.19	1.19	1.16	1.16	1.16	1.10	1.10	1.10	1.05	1.05	1.05	1.01	1.01	1.01	.98
1.0	1.10	1.07	1.05	1.07	1.05	1.03	1.03	1.01	.99	.99	.98	.96	.95	.94	.93	.91
2.0	1.01	.97	.94	.90	.96	.92	.96	.93	.90	.93	.90	.88	.90	.88	.86	.84
3.0	.94	.89	.85	.93	.88	.84	.90	.86	.82	.87	.84	.81	.85	.82	.79	.78
4.0	.88	.82	.77	.86	.81	.77	.84	.79	.76	.82	.78	.75	.80	.76	.74	.72
5.0	.82	.76	.71	.81	.75	.71	.79	.74	.70	.77	.73	.69	.75	.72	.69	.67
6.0	.77	.71	.66	.76	.70	.66	.74	.69	.65	.73	.68	.65	.71	.67	.64	.63
7.0	.72	.66	.62	.71	.66	.62	.70	.65	.61	.69	.64	.61	.67	.63	.60	.59
8.0	.68	.62	.58	.67	.62	.58	.66	.61	.57	.65	.60	.57	.64	.60	.57	.55
9.0	.64	.58	.54	.64	.58	.54	.63	.58	.54	.62	.57	.54	.61	.57	.53	.52
10.0	.61	.55	.51	.61	.55	.51	.60	.54	.51	.59	.54	.51	.58	.54	.50	.49



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:6.950m [K=1.0000]
 Remarks:

WEC AND CCEC

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding 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	.191	.109	.034	.184	.105	.033	.170	.098	.031	.158	.091	.029	.147	.085	.027		
2.0	.183	.100	.031	.177	.097	.030	.165	.092	.029	.154	.087	.027	.145	.082	.026		
3.0	.173	.092	.028	.168	.090	.027	.158	.086	.026	.149	.081	.025	.140	.078	.024		
4.0	.164	.085	.025	.159	.083	.025	.150	.080	.024	.142	.076	.023	.135	.073	.022		
5.0	.155	.079	.023	.151	.077	.023	.143	.075	.022	.136	.072	.021	.130	.069	.021		
6.0	.147	.074	.021	.143	.072	.021	.137	.070	.020	.130	.068	.020	.124	.066	.019		
7.0	.140	.069	.020	.136	.068	.019	.130	.066	.019	.125	.064	.019	.120	.062	.018		
8.0	.133	.065	.018	.130	.064	.018	.125	.062	.018	.120	.061	.017	.115	.059	.017		
9.0	.127	.061	.017	.124	.061	.017	.119	.059	.017	.115	.058	.016	.111	.056	.016		
10.0	.121	.058	.016	.119	.057	.016	.115	.056	.016	.110	.055	.016	.106	.054	.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	.202	.202	.202	.173	.173	.173	.118	.118	.118	.068	.068	.068	.022	.022	.022	
1.0	.184	.169	.155	.157	.145	.134	.107	.100	.092	.062	.058	.054	.020	.019	.017	
2.0	.169	.144	.123	.145	.124	.106	.099	.086	.074	.057	.050	.043	.018	.016	.014	
3.0	.157	.125	.100	.135	.108	.086	.093	.075	.061	.054	.044	.036	.017	.014	.012	
4.0	.147	.111	.083	.127	.096	.072	.087	.067	.051	.050	.039	.030	.016	.013	.010	
5.0	.139	.099	.070	.119	.086	.061	.082	.060	.043	.048	.035	.026	.015	.012	.008	
6.0	.131	.090	.061	.113	.078	.053	.078	.055	.037	.045	.032	.022	.015	.011	.007	
7.0	.125	.083	.053	.107	.072	.046	.074	.050	.033	.043	.030	.020	.014	.010	.006	
8.0	.119	.077	.047	.102	.066	.041	.071	.047	.029	.041	.027	.017	.013	.009	.006	
9.0	.114	.071	.043	.098	.062	.037	.068	.044	.026	.040	.026	.016	.013	.008	.005	
10.0	.109	.067	.039	.094	.058	.034	.065	.041	.024	.038	.024	.014	.012	.008	.005	

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

UGR(Unified Glare Rating) Table

NAME :					TYPE:CRI90 4000K			WEIGHT:1.1KG			
SPEC.:RAD35R-15-40K					DIM. :			SERIAL No.:1			
MFR.:					SUR.:φ55MM			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	2H	22.1	23.1	22.4	23.3	23.5	22.4	23.4	22.7	23.6	23.8
	3H	22.6	23.5	22.9	23.7	24.0	22.9	23.8	23.2	24.0	24.3
	4H	22.8	23.7	23.1	23.9	24.2	23.1	24.0	23.4	24.2	24.5
	6H	22.8	23.6	23.1	23.9	24.2	23.1	23.9	23.5	24.2	24.5
	8H	22.8	23.5	23.1	23.8	24.1	23.1	23.9	23.4	24.2	24.4
	12H	22.7	23.5	23.1	23.8	24.1	23.1	23.8	23.4	24.1	24.4
4H	2H	22.2	23.0	22.5	23.3	23.5	22.5	23.3	22.8	23.6	23.8
	3H	22.9	23.6	23.2	23.9	24.2	23.1	23.9	23.5	24.2	24.5
	4H	23.2	23.8	23.5	24.2	24.5	23.4	24.1	23.8	24.4	24.8
	6H	23.2	23.8	23.6	24.2	24.5	23.5	24.1	23.9	24.4	24.8
	8H	23.2	23.7	23.6	24.1	24.5	23.5	24.0	23.9	24.4	24.8
	12H	23.1	23.6	23.5	24.0	24.4	23.4	23.9	23.8	24.3	24.7
8H	4H	23.2	23.8	23.6	24.1	24.5	23.5	24.0	23.9	24.4	24.8
	6H	23.3	23.7	23.7	24.1	24.6	23.5	24.0	24.0	24.4	24.9
	8H	23.2	23.6	23.7	24.1	24.5	23.5	23.9	24.0	24.3	24.8
	12H	23.2	23.5	23.7	24.0	24.5	23.5	23.8	23.9	24.3	24.8
12H	4H	23.2	23.7	23.6	24.1	24.5	23.4	23.9	23.9	24.3	24.7
	6H	23.2	23.6	23.7	24.1	24.5	23.5	23.9	24.0	24.3	24.8
	8H	23.2	23.5	23.7	24.0	24.5	23.5	23.8	24.0	24.3	24.8
Variations with the observer position at spacings:											
S = 1.0H		+ 2.2 / - 1.9					+ 2.5 / - 2.2				
1.5H		+ 4.1 / - 1.7					+ 4.5 / - 2.0				
2.0H		+ 0.4 / - 0.5					+ 0.7 / - 0.5				

CIE Pub.117, 1229 lm Total Lamp Luminous Flux Correct (8log(F/F0) = 0.7)

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

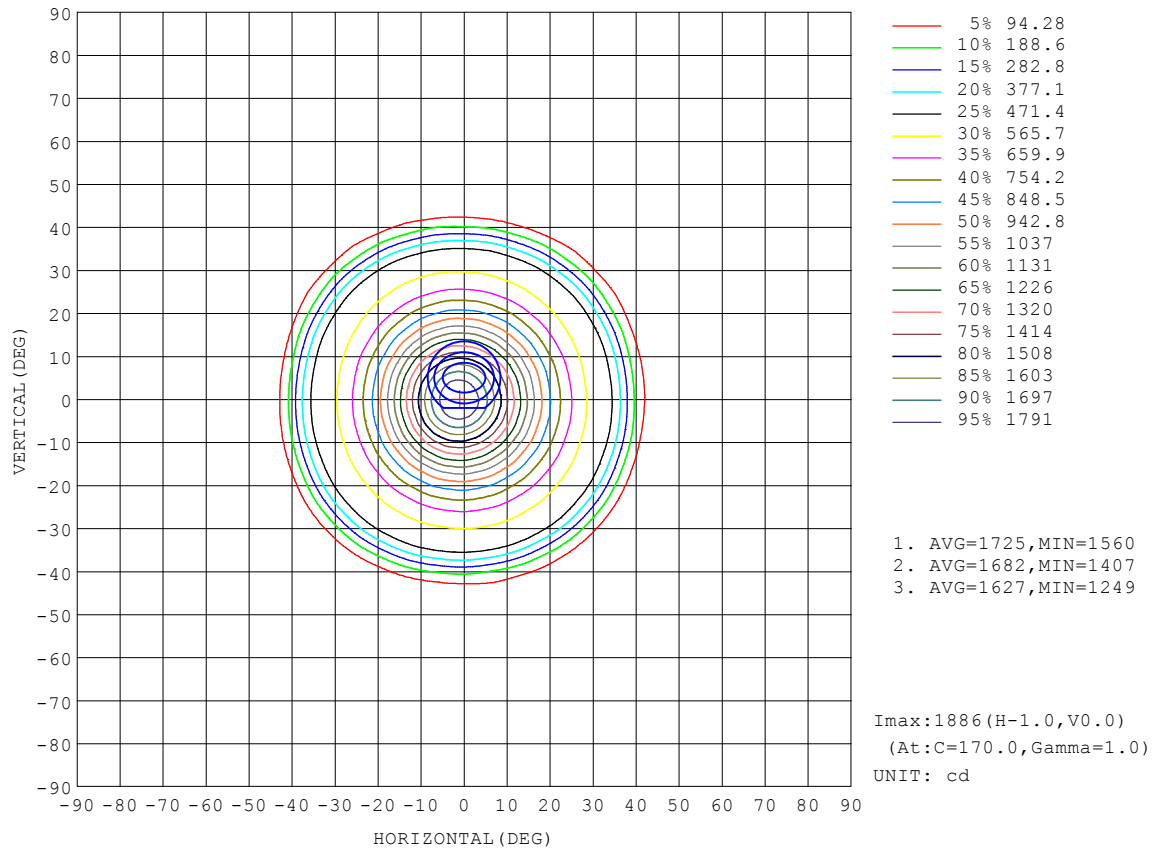
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Range: 0 - 180DEG
Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

```

ISOCANDELA DIAGRAM

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:

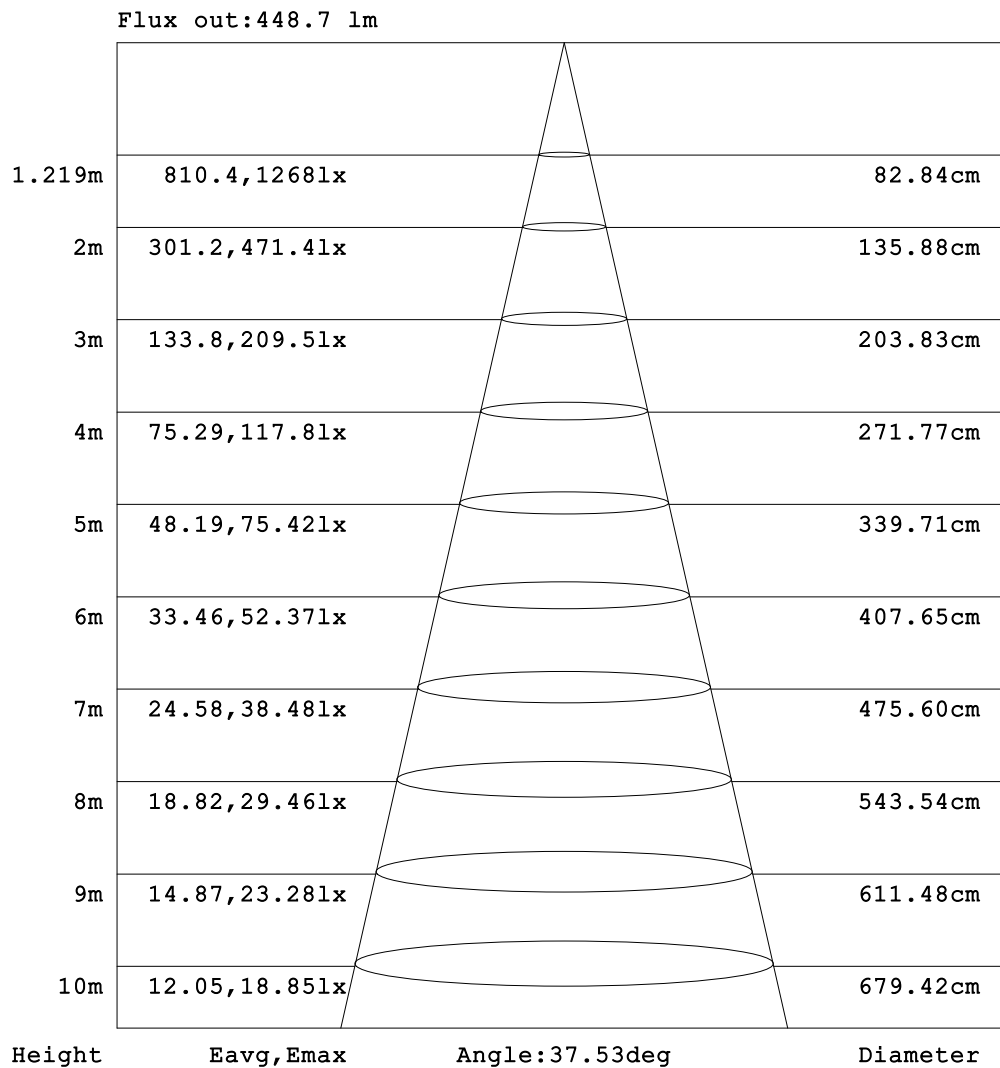


C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

AAI Figure

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:



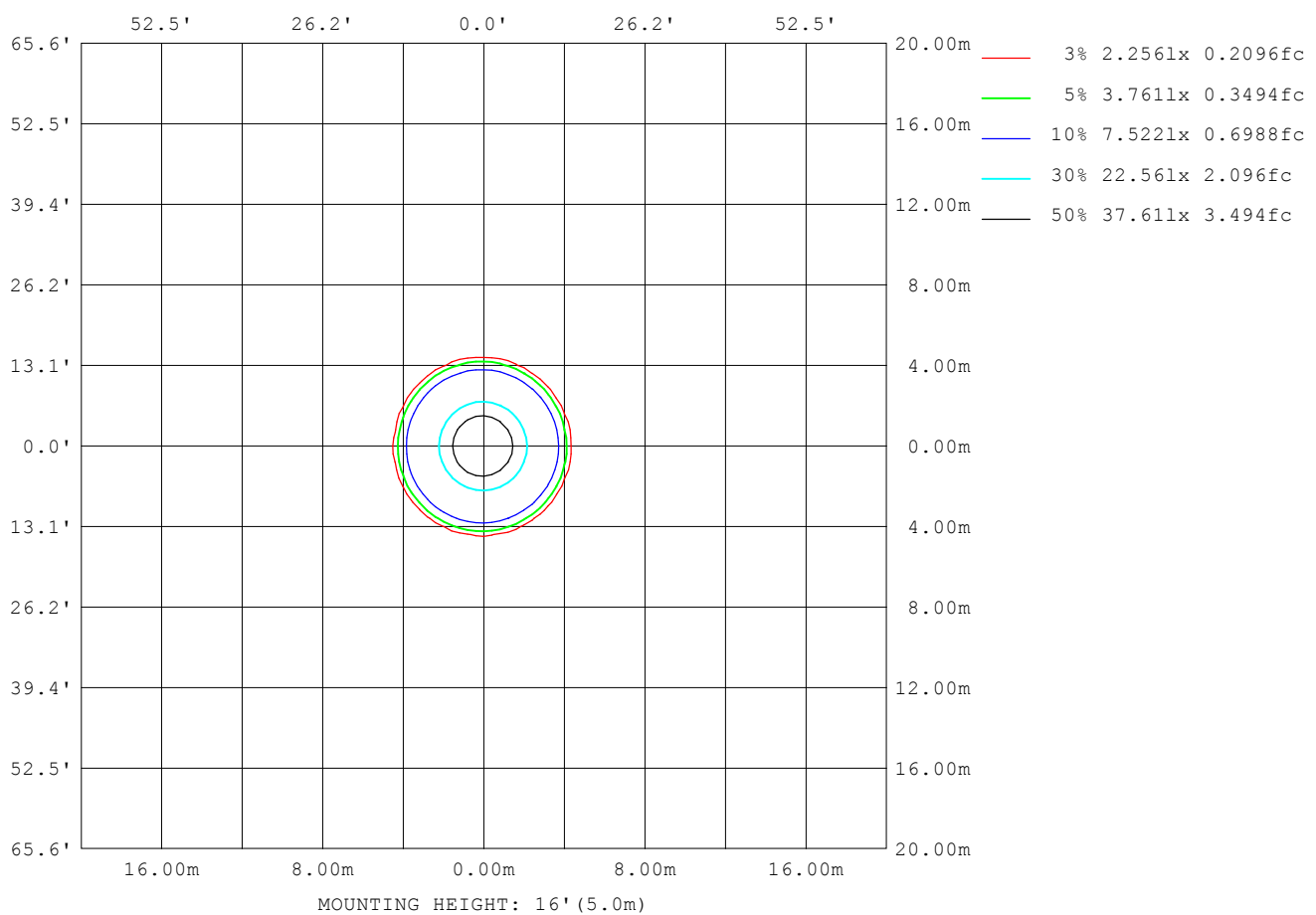
Note:The Curves indicate the illuminated area and the average illumination when the luminaire is at different distance.

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

ISOLUX DIAGRAM

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:



C Range: 0 - 360DEG
 C Interval: 10.0DEG
 Test Speed: HIGH
 Temperature:25.3DEG
 Operators:
 Test Date:2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
 Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
 Humidity:65.0%
 Test Distance:6.950m [K=1.0000]
 Remarks:

LED Avg.L Report

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:

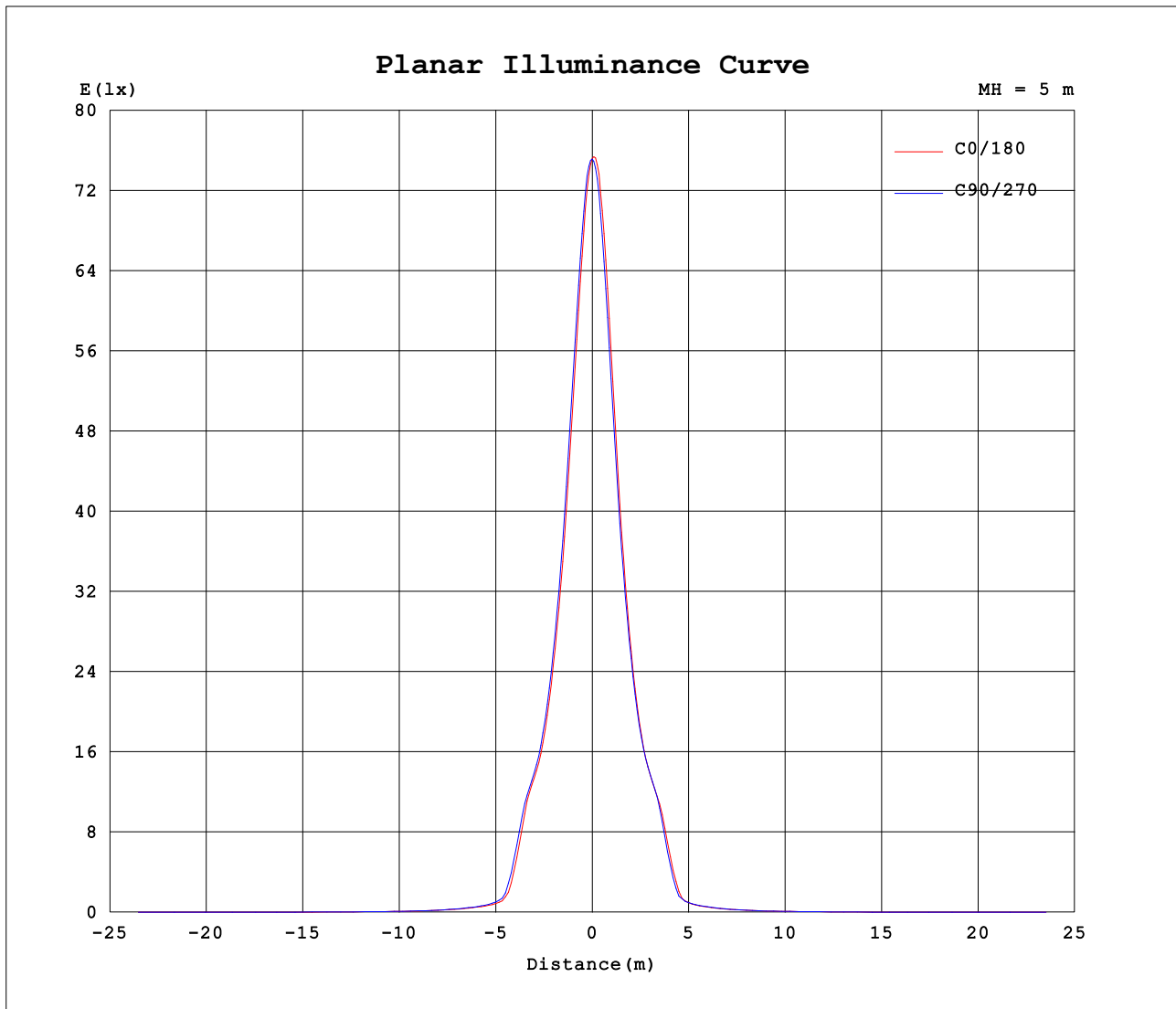
AvgL	cd/m2
L_0~180 (65) av	26929
L_0~180 (75) av	22827
L_0~180 (85) av	2413
L_90~270 (65) av	27450
L_90~270 (75) av	23025
L_90~270 (85) av	3297
L_45 (65) av	27089
L_45 (75) av	22912
L_45 (85) av	3290

Standard: GB/T 29293-2012

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

Planar Illuminance Curve



C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature: 25.3DEG
Operators:
Test Date: 2018-02-07

γ Range: 0 - 180DEG
 γ Interval: 1.0DEG
Test System: EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity: 65.0%
Test Distance: 6.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:

Table--1

UNIT: cd

C (DEG) γ (DEG)	0	10	20	30	40	50	60	70	80	90	100	110	120	130	140	150	160	170	180
0	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879
5	1717	1718	1719	1723	1726	1732	1739	1750	1757	1769	1779	1790	1797	1804	1811	1814	1817	1815	1815
10	1421	1423	1421	1429	1429	1440	1447	1463	1471	1489	1499	1518	1526	1542	1547	1555	1550	1553	1549
15	1113	1117	1115	1124	1123	1136	1140	1155	1161	1178	1182	1198	1201	1213	1211	1218	1212	1216	1211
20	852	856	854	864	862	873	874	887	888	902	901	913	911	920	916	921	913	917	913
25	661	664	662	669	670	678	680	689	691	697	697	702	700	704	700	701	695	697	694
30	543	544	545	549	550	555	557	562	564	566	566	567	566	565	562	561	559	559	558
35	447	452	451	460	462	472	476	487	490	495	495	498	496	496	495	494	493	493	492
40	164	174	169	181	178	191	192	207	207	221	225	234	235	242	239	243	237	237	234
45	62.0	63.2	64.0	65.7	66.7	69.0	70.6	72.8	73.4	74.3	73.7	73.8	72.5	72.4	71.2	70.9	69.5	68.9	68.4
50	49.4	50.0	50.3	51.1	51.6	52.7	53.6	54.6	54.7	54.7	53.9	53.2	52.2	51.7	51.0	50.6	50.1	49.9	49.8
55	40.2	40.7	41.0	41.5	41.8	42.5	43.0	43.7	43.8	43.7	43.1	42.7	41.9	41.6	41.1	40.9	40.4	40.3	40.1
60	32.9	33.2	33.4	33.8	34.0	34.4	34.6	35.0	35.0	34.9	34.5	34.2	33.8	33.5	33.2	33.0	32.7	32.6	32.4
65	27.3	27.6	27.7	28.0	28.0	28.3	28.4	28.6	28.5	28.5	28.2	28.1	27.8	27.7	27.4	27.3	27.0	26.9	26.7
70	21.9	22.2	22.3	22.5	22.5	22.7	22.8	22.9	22.8	22.9	22.8	22.8	22.6	22.6	22.3	22.3	22.0	22.0	21.8
75	13.7	14.0	13.9	14.2	14.0	14.3	14.3	14.6	14.6	14.9	14.8	15.0	14.8	15.0	14.7	14.8	14.5	14.5	14.4
80	3.60	3.66	3.64	3.94	3.93	4.08	4.02	4.24	4.23	4.48	4.47	4.73	4.68	4.91	4.81	4.93	4.61	4.43	4.11
85	0.39	0.37	0.52	0.56	0.59	0.63	0.63	0.66	0.67	0.70	0.70	0.74	0.74	0.78	0.77	0.77	0.69	0.65	0.61
90	0.15	0.13	0.14	0.14	0.15	0.13	0.14	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.13	0.15
95	0.17	0.18	0.16	0.18	0.17	0.18	0.17	0.18	0.17	0.18	0.17	0.18	0.17	0.17	0.17	0.18	0.18	0.18	0.19
100	0.22	0.24	0.23	0.24	0.23	0.23	0.22	0.24	0.22	0.23	0.22	0.23	0.22	0.23	0.21	0.23	0.22	0.23	0.25
105	0.31	0.32	0.32	0.32	0.32	0.33	0.31	0.32	0.31	0.31	0.30	0.30	0.28	0.30	0.28	0.30	0.28	0.31	0.33
110	0.54	0.54	0.53	0.54	0.54	0.54	0.53	0.52	0.51	0.51	0.49	0.49	0.47	0.48	0.46	0.47	0.47	0.48	0.50
115	0.94	0.93	0.92	0.92	0.92	0.92	0.91	0.90	0.89	0.89	0.87	0.85	0.84	0.84	0.83	0.83	0.83	0.84	0.85
120	1.48	1.46	1.46	1.46	1.46	1.44	1.45	1.43	1.43	1.40	1.39	1.36	1.36	1.33	1.34	1.33	1.33	1.34	1.34
125	2.20	2.17	2.18	2.18	2.17	2.15	2.16	2.13	2.12	2.09	2.09	2.05	2.04	2.01	2.01	2.03	2.01	2.01	2.00
130	3.33	3.20	3.10	3.07	3.09	3.06	3.07	3.03	3.04	3.00	2.98	2.93	2.92	2.88	2.88	2.85	2.87	2.86	2.84
135	4.23	4.20	4.21	4.18	4.19	4.17	4.17	4.13	4.12	4.07	4.05	4.00	3.98	3.94	3.93	3.90	3.92	3.91	3.87
140	5.50	5.47	5.47	5.44	5.44	5.42	5.43	5.39	5.38	5.32	5.29	5.24	5.20	5.15	5.13	5.08	5.11	5.09	5.04
145	6.85	6.81	6.81	6.76	6.76	6.74	6.73	6.71	6.71	6.66	6.60	6.54	6.49	6.42	6.40	6.36	6.38	6.37	6.30
150	8.14	8.10	8.08	8.02	8.01	7.99	8.02	8.01	8.02	7.97	7.90	7.82	7.76	7.68	7.66	7.62	7.65	7.66	7.58
155	9.14	9.12	9.06	9.02	9.03	9.03	9.09	9.10	9.11	9.05	8.97	8.89	8.83	8.75	8.71	8.70	8.72	8.74	8.62
160	9.75	9.75	9.70	9.69	9.73	9.79	9.84	9.85	9.85	9.78	9.72	9.66	9.60	9.54	9.48	9.44	9.42	9.45	9.32
165	10.3	10.3	10.3	10.3	10.3	10.3	10.4	10.4	10.4	10.4	10.3	10.2	10.2	10.1	10.1	10.1	10.1	10.1	10.00
170	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.7	10.6	10.6	10.5	10.5	10.5	10.6	10.5	10.5	10.4
175	10.9	10.9	11.0	11.0	11.1	11.1	11.1	11.0	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.9	10.8	10.7	10.8
180	11.1	11.1	11.1	11.1	11.1	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.1	11.0	11.0	10.9	11.1

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks:

LUMINOUS DISTRIBUTION INTENSITY DATA

NAME:	TYPE:CRI90 4000K	WEIGHT:1.1KG
SPEC.:RAD35R-15-40K	DIM.:	SERIAL No.:1
MFR.:	SUR.:φ55MM	Shielding Angle:

Table--2

UNIT: cd

γ (DEG) \ C (DEG)	190	200	210	220	230	240	250	260	270	280	290	300	310	320	330	340	350		
0	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879	1879		
5	1815	1811	1810	1803	1800	1793	1783	1774	1763	1754	1745	1736	1728	1723	1717	1717	1715		
10	1541	1541	1531	1529	1519	1512	1498	1489	1474	1467	1454	1447	1436	1434	1423	1422	1417		
15	1203	1206	1196	1199	1189	1187	1173	1166	1153	1149	1136	1133	1120	1119	1110	1111	1108		
20	906	910	904	908	902	904	894	891	880	878	868	866	856	857	848	851	847		
25	689	693	689	693	690	692	686	686	678	676	669	667	660	660	655	657	656		
30	557	559	560	564	564	566	564	563	560	558	553	551	547	546	543	543	541		
35	489	491	490	493	491	492	484	482	473	470	459	456	446	446	441	444	443		
40	227	230	224	228	218	218	207	211	193	192	176	176	162	168	157	166	160		
45	67.8	68.4	68.3	69.3	69.4	70.2	69.6	69.6	68.1	67.0	64.9	63.7	62.2	61.8	61.0	61.1	61.1		
50	49.6	50.1	50.4	51.2	51.8	52.6	53.0	53.2	52.7	52.1	51.0	50.3	49.5	49.2	48.7	48.7	48.8		
55	39.9	40.1	40.2	40.7	40.9	41.5	41.6	41.8	41.3	40.9	40.2	39.9	39.3	39.4	39.2	39.5	39.6		
60	32.3	32.4	32.4	32.7	32.8	33.0	33.0	33.2	32.8	32.7	32.2	32.1	31.9	31.9	31.9	32.2	32.4		
65	26.6	26.7	26.6	26.8	26.7	26.8	26.8	26.8	26.6	26.6	26.4	26.4	26.3	26.4	26.4	26.6	26.8		
70	21.6	21.7	21.6	21.7	21.6	21.6	21.5	21.5	21.3	21.3	21.1	21.1	21.0	21.1	21.2	21.4	21.5		
75	14.1	14.3	14.1	14.3	14.1	14.1	13.8	13.8	13.4	13.4	13.2	13.3	13.0	13.2	13.1	13.4	13.4		
80	3.91	4.16	4.23	4.49	4.36	4.40	4.20	4.23	4.04	4.08	3.93	3.99	3.86	3.95	3.85	3.91	3.66		
85	0.59	0.62	0.65	0.72	0.73	0.73	0.70	0.70	0.66	0.65	0.62	0.62	0.60	0.60	0.58	0.55	0.51		
90	0.14	0.14	0.17	0.14	0.14	0.14	0.14	0.15	0.14	0.15	0.16	0.14	0.14	0.15	0.14	0.14	0.14		
95	0.18	0.20	0.18	0.19	0.18	0.19	0.18	0.20	0.18	0.19	0.18	0.19	0.18	0.19	0.18	0.19	0.18		
100	0.23	0.25	0.23	0.25	0.23	0.25	0.24	0.26	0.24	0.25	0.24	0.25	0.24	0.25	0.23	0.25	0.23		
105	0.31	0.32	0.31	0.33	0.31	0.33	0.31	0.34	0.32	0.33	0.32	0.33	0.32	0.33	0.33	0.33	0.31		
110	0.48	0.49	0.49	0.50	0.49	0.52	0.51	0.53	0.54	0.54	0.53	0.54	0.55	0.54	0.54	0.54	0.53		
115	0.84	0.85	0.85	0.86	0.86	0.89	0.89	0.91	0.92	0.93	0.92	0.93	0.93	0.94	0.93	0.93	0.93		
120	1.34	1.35	1.36	1.36	1.37	1.39	1.41	1.42	1.46	1.45	1.46	1.46	1.47	1.47	1.47	1.47	1.46		
125	2.01	2.00	2.03	2.02	2.05	2.05	2.09	2.10	2.14	2.14	2.16	2.16	2.17	2.15	2.21	2.15	2.20		
130	2.85	2.84	2.87	2.87	2.90	2.92	2.96	2.98	3.02	3.03	3.06	3.05	3.07	3.06	3.08	3.04	3.08		
135	3.88	3.87	3.89	3.90	3.93	3.96	4.01	4.03	4.08	4.10	4.13	4.13	4.16	4.15	4.16	4.14	4.16		
140	5.05	5.04	5.06	5.06	5.09	5.12	5.19	5.21	5.28	5.30	5.35	5.34	5.38	5.37	5.39	5.38	5.41		
145	6.31	6.29	6.31	6.27	6.33	6.35	6.43	6.47	6.56	6.59	6.63	6.60	6.64	6.63	6.68	6.69	6.71		
150	7.58	7.55	7.56	7.51	7.54	7.57	7.67	7.72	7.82	7.85	7.88	7.83	7.83	7.84	7.91	7.92	7.95		
155	8.62	8.59	8.61	8.57	8.58	8.62	8.68	8.74	8.84	8.89	8.90	8.88	8.86	8.84	8.87	8.87	8.92		
160	9.31	9.28	9.31	9.34	9.38	9.39	9.43	9.48	9.55	9.61	9.64	9.62	9.62	9.57	9.52	9.49	9.54		
165	9.98	9.95	9.94	9.97	9.97	10.0	10.1	10.1	10.2	10.3	10.3	10.3	10.2	10.1	10.1	10.1	10.1		
170	10.4	10.5	10.4	10.4	10.3	10.4	10.4	10.4	10.5	10.6	10.6	10.6	10.5	10.5	10.4	10.5	10.5		
175	10.8	10.8	10.8	10.8	10.8	10.7	10.7	10.7	10.7	10.8	10.8	10.9	10.9	10.9	10.8	10.8	10.8		
180	11.1	11.1	11.1	11.1	11.1	11.1	11.0	11.0	11.0	11.0	11.0	11.1	11.1	11.1	11.0	11.0	10.9		

C Range: 0 - 360DEG
C Interval: 10.0DEG
Test Speed: HIGH
Temperature:25.3DEG
Operators:
Test Date:2018-02-07

γ Range: 0 - 180DEG
γ Interval: 1.0DEG
Test System:EVERFINE GO-2000B_V1 SYSTEM V2.0.362
Humidity:65.0%
Test Distance:6.950m [K=1.0000]
Remarks: