

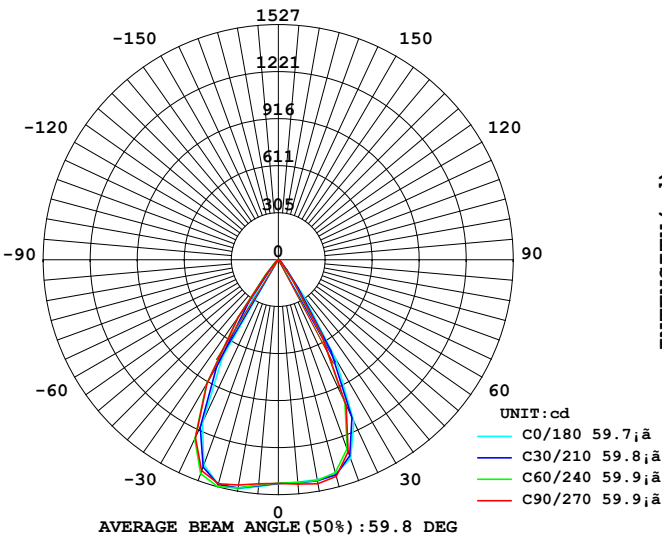
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

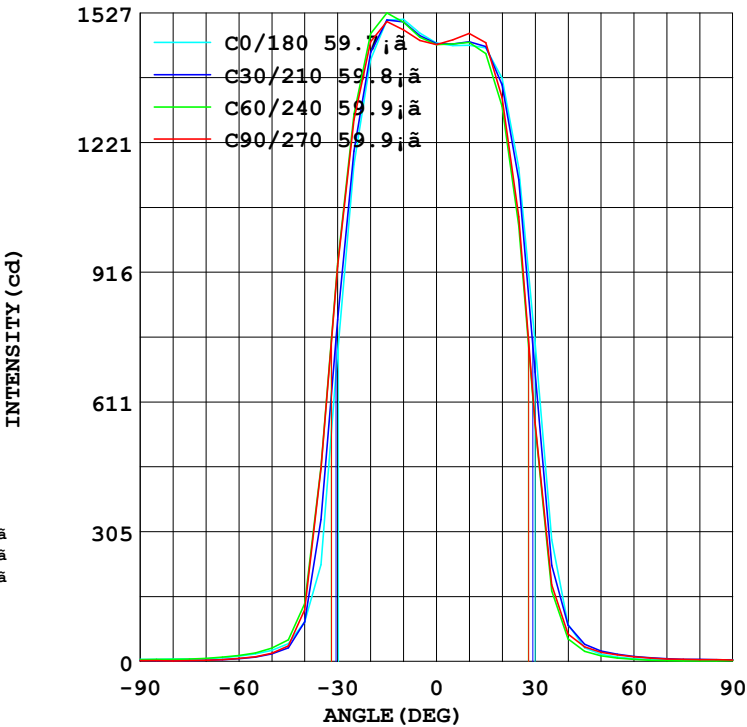
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1527	S/MH (C0/180)	0.86
MODEL	GE 70	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.93
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1339.0	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	116.1	Current (A)	0.052
NOMINAL FLUX (lm)	1339.1	η up (%)	0.0	Power (W)	11.53
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.996
TEST VOLTAGE (V)	219.7	Effictive Flux (lm)	1267.9	EEI	0.123

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

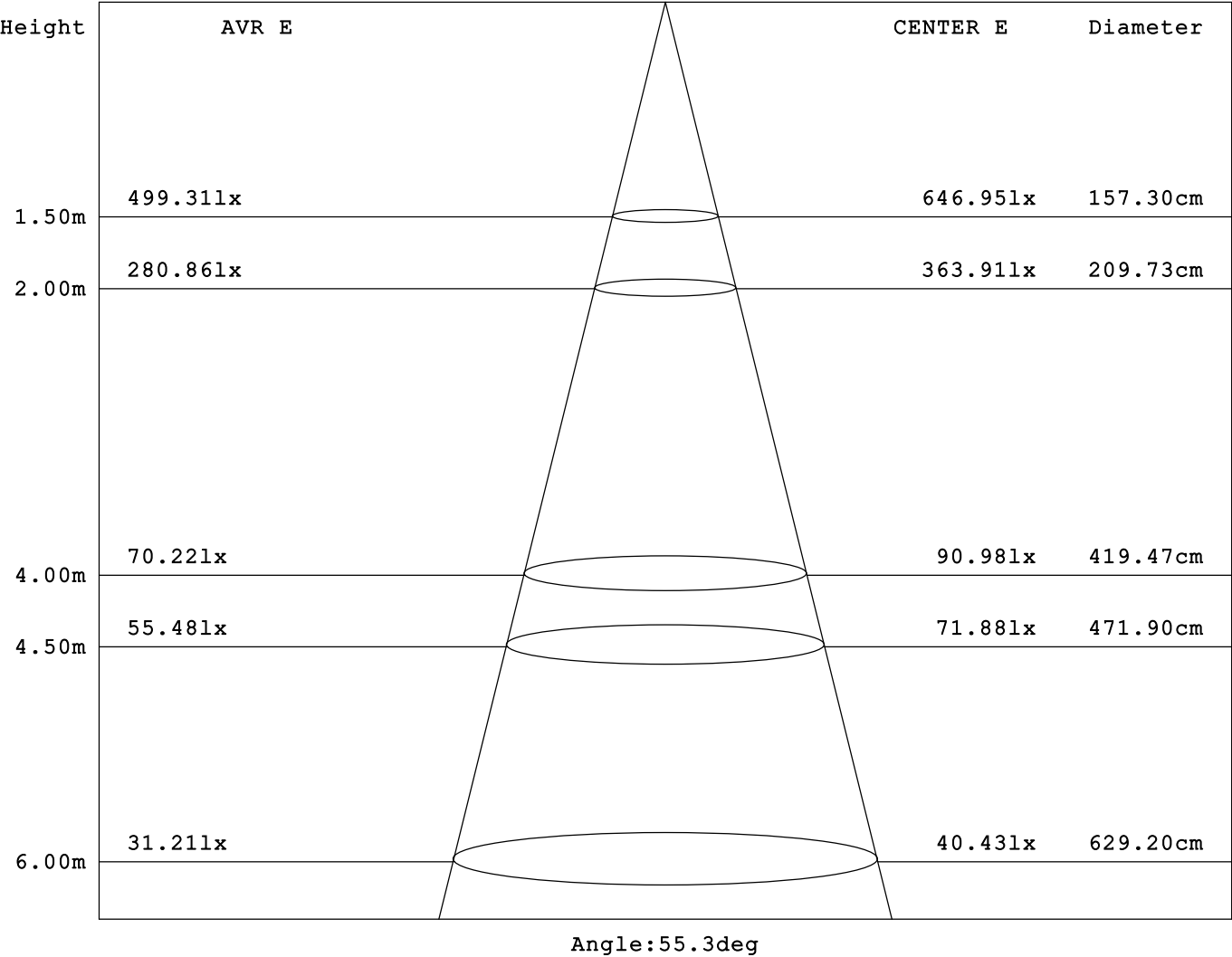
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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Remarks: 5700K

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1511	1505	1487	1464	1451	1458	1478	1488	0- 10	140.0	140.0
20.0	1416	1455	1458	1428	1373	1332	1327	1347	10- 20	411.7	551.8
30.0	726.6	870.3	930.5	874.7	750.6	619.2	561.9	601.2	20- 30	508.5	1060
40.0	93.13	114.7	121.9	117.7	87.09	69.22	64.34	64.30	30- 40	216.8	1277
50.0	26.17	24.41	19.40	23.69	17.14	18.95	21.84	18.32	40- 50	35.29	1313
60.0	12.09	10.19	6.949	10.01	6.407	8.348	11.01	8.167	50- 60	12.83	1325
70.0	6.768	4.918	2.527	4.783	3.158	4.016	5.956	3.745	60- 70	6.428	1332
80.0	5.324	3.339	1.444	3.158	3.068	2.933	4.422	2.752	70- 80	3.884	1336
90.0	4.693	3.339	2.075	3.113	4.241	2.662	3.519	2.527	80- 90	3.415	1339
100.0									90-100		
110.0									100-110		
120.0									110-120		
130.0									120-130		
140.0									130-140		
150.0									140-150		
160.0									150-160		
170.0									160-170		
180.0									170-180		
DEG	LUMINOUS INTENSITY:cd									UNIT:lm	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

LUMINANCE LIMITATION CURVES

GLARE	CLASS	ILLUMINANCE (lx)							
		2000	1000	500	<=300				
1.15	A								
1.50	B		2000	1000	500	<=300			
1.85	C			2000	1000	500	<=300		
2.20	D				2000	1000	500	<=300	
2.55	E					2000	1000	500	<=300



LUMINANCE cd/m2

G (DEG)	C0/180	C90/270
85	570	176
80	307	83
75	223	59
70	198	74
65	201	100
60	242	139
55	304	192
50	407	302
45	596	518

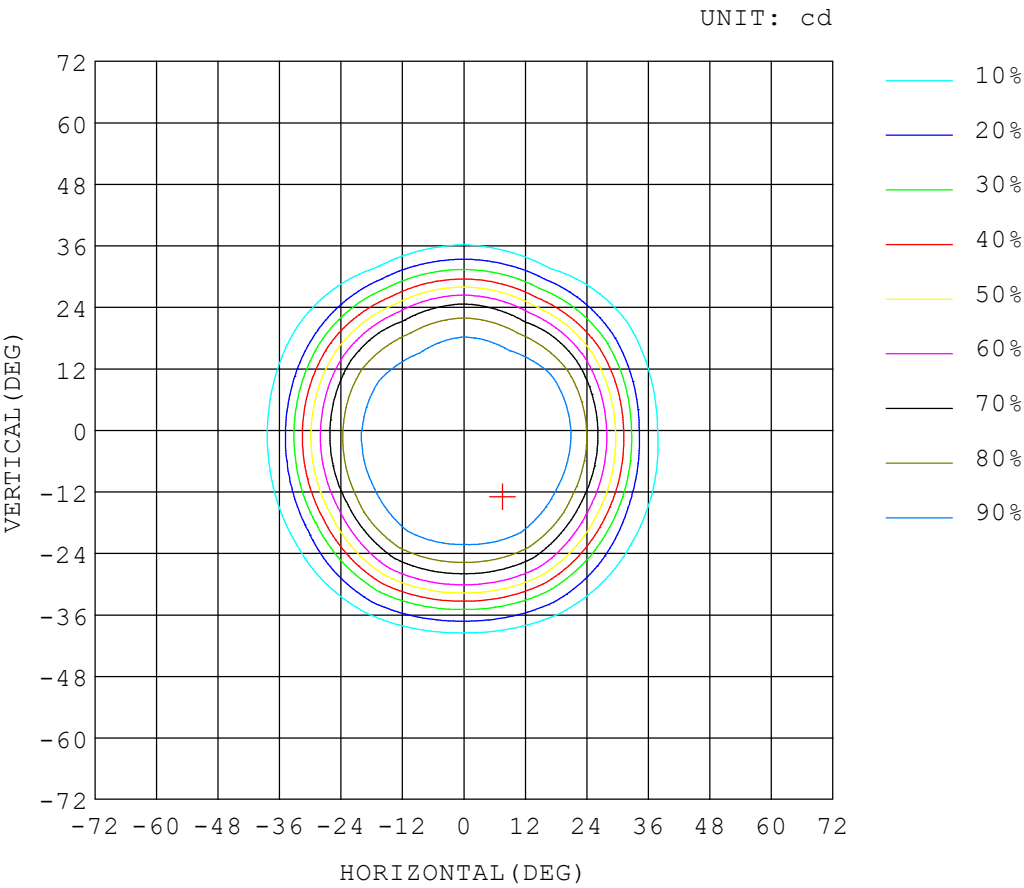
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Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:



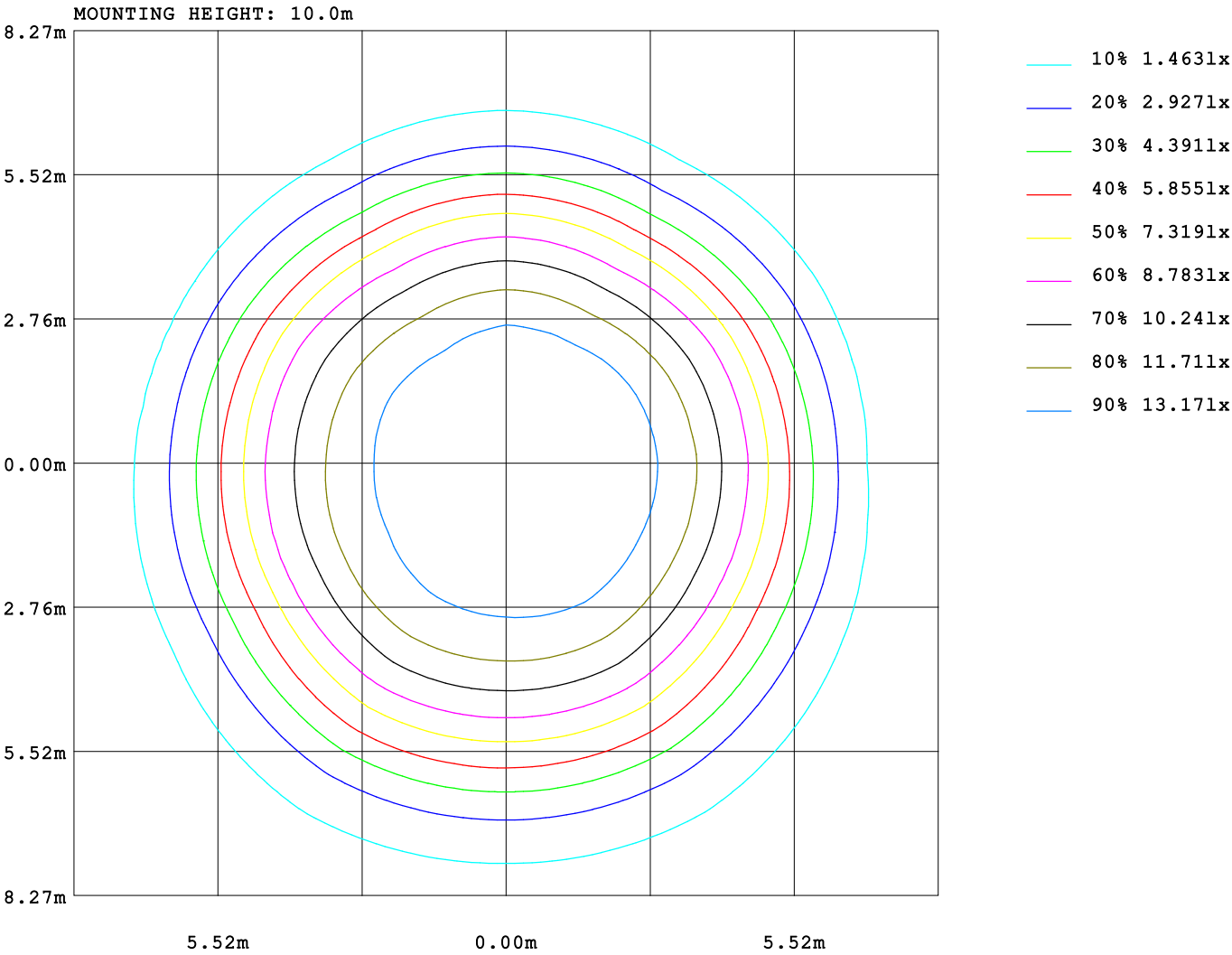
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS

Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi, 301019

NAME: GE 70

TYPE: 5700K CRI-90

WEIGHT:

SPECIFICATION: OSRAM 350 MA

DIMENSION: D-84 CUTOUT-74 H-79 MM

SERIAL No.:

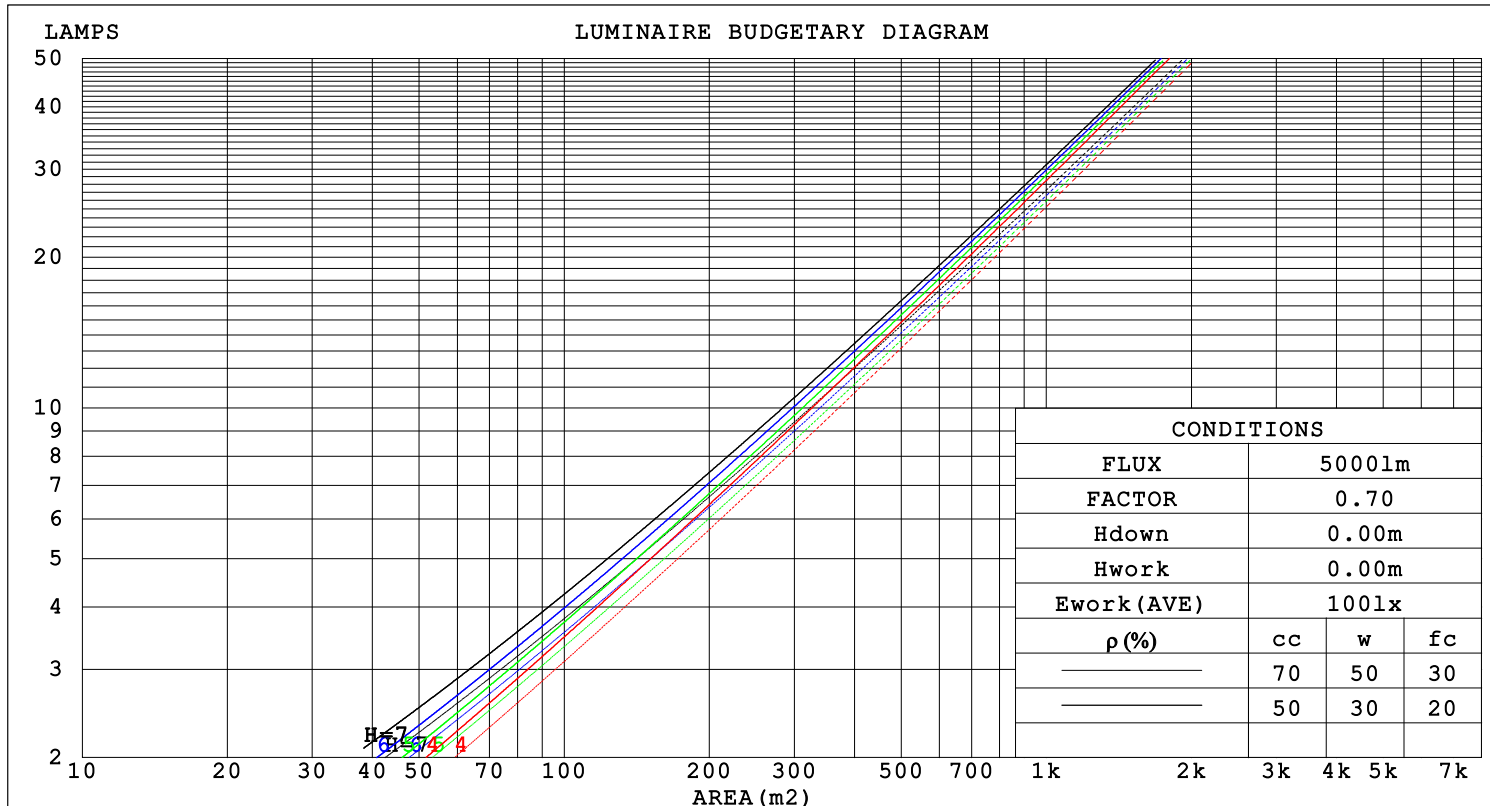
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.03	0.04	0.05	0.05	0.04	0.03	0.06	0.09	0.12	0.12	0.09	0.05	0.03	0.04	0.05	0.05	0.04	0.03	1.00	0.00		
72	0.03	0.04	0.05	0.05	0.04	0.03	0.06	0.09	0.12	0.12	0.09	0.05	0.03	0.04	0.05	0.05	0.04	0.03	1.00	0.00		
64	0.03	0.05	0.06	0.07	0.07	0.07	0.10	0.15	0.20	0.20	0.15	0.10	0.06	0.07	0.07	0.06	0.05	0.04	1.58	0.00		
56	0.03	0.05	0.08	0.10	0.13	0.14	0.18	0.27	0.35	0.35	0.27	0.18	0.13	0.12	0.10	0.08	0.06	0.04	2.66	0.00		
48	0.03	0.06	0.11	0.16	0.22	0.28	0.37	0.58	0.76	0.76	0.56	0.35	0.26	0.21	0.16	0.11	0.07	0.04	5.08	0.00		
40	0.03	0.06	0.13	0.24	0.38	0.64	1.16	2.21	3.36	3.33	2.14	1.09	0.60	0.37	0.24	0.14	0.08	0.04	16.2	6.19		
32	0.03	0.07	0.15	0.33	0.74	1.93	5.33	10.3	14.0	14.0	10.1	5.19	1.87	0.71	0.34	0.18	0.09	0.05	65.6	59.5		
24	0.03	0.07	0.17	0.43	1.49	5.88	14.6	21.3	24.6	24.6	21.2	14.4	5.79	1.44	0.47	0.22	0.10	0.05	137	133		
	0.03	0.07	0.19	0.57	2.73	11.5	21.8	26.4	28.1	28.3	26.9	21.9	11.2	2.55	0.64	0.25	0.11	0.05	184	180		
	0.03	0.07	0.19	0.66	4.04	15.0	24.2	27.5	28.2	28.6	28.4	24.8	14.7	3.60	0.77	0.27	0.12	0.06	202	199		
	0.03	0.07	0.18	0.66	4.27	15.4	24.5	27.6	28.2	28.7	28.6	25.1	15.2	3.83	0.76	0.27	0.12	0.05	204	201		
	0.02	0.06	0.16	0.54	3.22	12.8	23.0	27.6	28.8	29.2	28.3	23.2	12.7	3.03	0.62	0.23	0.10	0.05	194	191		
	0.02	0.05	0.13	0.36	1.74	8.05	18.3	25.2	27.5	27.7	25.3	18.3	7.98	1.72	0.41	0.18	0.09	0.04	163	160		
-24	0.02	0.04	0.10	0.25	0.75	3.36	10.0	16.9	20.1	20.1	16.7	9.85	3.29	0.75	0.27	0.13	0.07	0.04	103	98.9		
-32	0.02	0.03	0.08	0.17	0.39	1.02	2.89	5.60	7.53	7.49	5.50	2.81	1.01	0.40	0.17	0.09	0.05	0.03	35.3	27.9		
-40	0.02	0.03	0.05	0.12	0.25	0.46	0.75	1.04	1.20	1.19	1.03	0.75	0.47	0.26	0.12	0.06	0.04	0.03	7.88	0.00		
-48	0.02	0.02	0.04	0.09	0.17	0.28	0.36	0.37	0.35	0.35	0.38	0.36	0.28	0.17	0.09	0.04	0.03	0.02	3.42	0.00		
-56	0.01	0.02	0.03	0.07	0.12	0.18	0.20	0.19	0.16	0.16	0.19	0.20	0.18	0.12	0.07	0.03	0.02	0.02	1.97	0.00		
-64	0.01	0.01	0.03	0.05	0.08	0.12	0.12	0.10	0.08	0.08	0.10	0.12	0.12	0.09	0.05	0.03	0.02	0.02	1.23	0.00		
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16				16	24	32	40	48	56	64	72			
Φ t	0.45	0.89	1.93	4.92	20.8	77.3	148	194	214	216	196	149	76.1	19.4	5.39	2.41	1.25	0.71	1339			
Φ a	0.00	0.00	0.00	0.00	13.2	71.9	143	189	210	211	192	144	70.8	11.5	0.00	0.00	0.00	0.00			1268	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

Report number:

pcc	80%			70%			50%			30%			10%			0														
p _w	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0														
p _{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	1.11	1.08	1.06	1.09	1.07	1.05	1.05	1.03	1.01	1.01	.00	.98	.98	.96	.95	.94														
2.0	1.03	.00	.96	1.02	.98	.95	.99	.96	.93	.96	.93	.91	.93	.91	.89	.88														
3.0	.97	.92	.88	.95	.91	.87	.93	.89	.86	.90	.87	.85	.88	.86	.83	.82														
4.0	.91	.85	.81	.90	.85	.81	.88	.83	.80	.86	.82	.79	.84	.81	.78	.77														
5.0	.85	.80	.76	.84	.79	.75	.83	.78	.75	.81	.77	.74	.79	.76	.73	.72														
6.0	.80	.75	.71	.80	.74	.70	.78	.73	.70	.77	.73	.69	.75	.72	.69	.67														
7.0	.76	.70	.66	.75	.70	.66	.74	.69	.65	.73	.68	.65	.72	.68	.65	.63														
8.0	.72	.66	.62	.71	.66	.62	.70	.65	.62	.69	.65	.61	.68	.64	.61	.60														
9.0	.68	.62	.58	.67	.62	.58	.66	.62	.58	.66	.61	.58	.65	.61	.58	.56														
10.0	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.62	.58	.55	.53														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

WEC AND CCEC

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GE 70					TYPE: 5700K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 350 MA					DIMENSION: D-84 CUTOUT-74 H-79 MM					SERIAL No.:				

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	.176	.100	.032	.169	.097	.031	.157	.090	.029	.145	.084	.027	.134	.078	.025	
2.0	.167	.091	.028	.161	.089	.027	.151	.084	.026	.141	.079	.025	.132	.075	.024	
3.0	.158	.084	.025	.153	.082	.025	.144	.078	.024	.136	.075	.023	.128	.071	.022	
4.0	.150	.078	.023	.146	.076	.023	.138	.073	.022	.131	.070	.021	.124	.068	.021	
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.126	.067	.020	.121	.064	.019	
6.0	.137	.068	.020	.133	.067	.019	.128	.065	.019	.122	.063	.019	.117	.061	.018	
7.0	.131	.065	.018	.128	.064	.018	.123	.062	.018	.118	.060	.018	.113	.059	.017	
8.0	.125	.061	.017	.123	.060	.017	.118	.059	.017	.114	.058	.017	.109	.056	.016	
9.0	.120	.058	.016	.118	.057	.016	.114	.056	.016	.110	.055	.016	.106	.054	.016	
10.0	.115	.055	.015	.113	.055	.015	.110	.054	.015	.106	.053	.015	.103	.052	.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	.190	.190	.190	.163	.163	.163	.111	.111	.111	.064	.064	.064	.020	.020	.020	
1.0	.171	.157	.145	.146	.135	.125	.100	.093	.086	.058	.054	.050	.018	.017	.016	
2.0	.156	.133	.113	.133	.114	.098	.091	.079	.068	.053	.046	.040	.017	.015	.013	
3.0	.143	.114	.090	.123	.098	.078	.084	.068	.055	.049	.040	.032	.016	.013	.011	
4.0	.132	.099	.073	.114	.085	.063	.078	.059	.045	.045	.035	.026	.015	.011	.009	
5.0	.124	.087	.060	.106	.075	.052	.073	.053	.037	.042	.031	.022	.014	.010	.007	
6.0	.116	.078	.050	.100	.067	.044	.069	.047	.031	.040	.028	.018	.013	.009	.006	
7.0	.110	.070	.043	.094	.061	.037	.065	.043	.026	.038	.025	.016	.012	.008	.005	
8.0	.104	.064	.036	.089	.055	.032	.062	.039	.023	.036	.023	.013	.012	.008	.004	
9.0	.099	.059	.032	.085	.051	.028	.059	.036	.020	.034	.021	.012	.011	.007	.004	
10.0	.094	.054	.028	.081	.047	.024	.056	.033	.017	.033	.020	.010	.011	.006	.003	

Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

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	4.9	5.9	5.2	6.0	6.2	8.3	9.2	8.5	9.3	9.5
3H	4.9	5.8	5.2	6.0	6.2	8.1	9.0	8.4	9.2	9.4
4H	5.0	5.8	5.2	6.0	6.2	8.1	8.9	8.3	9.1	9.3
6H	5.1	5.9	5.4	6.1	6.3	8.0	8.7	8.3	9.0	9.2
8H	5.3	6.0	5.6	6.2	6.5	8.0	8.7	8.3	8.9	9.2
12H	5.5	6.2	5.8	6.5	6.8	7.9	8.6	8.2	8.9	9.2
4H 2H	4.8	5.6	5.1	5.8	6.0	8.0	8.8	8.3	9.0	9.3
3H	4.8	5.4	5.1	5.7	6.0	7.9	8.6	8.3	8.9	9.2
4H	4.8	5.4	5.2	5.7	6.0	7.9	8.5	8.2	8.8	9.1
6H	5.0	5.6	5.4	5.9	6.3	7.9	8.4	8.2	8.7	9.1
8H	5.3	5.8	5.7	6.1	6.5	7.8	8.4	8.2	8.7	9.1
12H	5.7	6.2	6.1	6.5	6.9	7.9	8.3	8.3	8.7	9.1
8H 4H	4.8	5.3	5.1	5.6	6.0	7.8	8.3	8.2	8.6	9.0
6H	5.0	5.4	5.4	5.8	6.2	7.8	8.3	8.3	8.6	9.1
8H	5.3	5.7	5.7	6.1	6.5	7.9	8.3	8.3	8.7	9.1
12H	5.9	6.2	6.3	6.6	7.1	8.0	8.3	8.4	8.7	9.2
12H 4H	4.7	5.2	5.2	5.6	6.0	7.7	8.2	8.1	8.6	9.0
6H	5.0	5.4	5.5	5.8	6.3	7.8	8.2	8.2	8.6	9.0
8H	5.3	5.7	5.8	6.1	6.6	7.9	8.2	8.4	8.7	9.1

Variations with the observer position at spacings:		
S = 1.0H	+ 1.8 / - 2.2	+ 2.2 / - 3.4
1.5H	+ 3.5 / - 2.6	+ 4.3 / - 3.7
2.0H	+ 2.7 / - 1.3	+ 1.5 / - 1.7

CIE Pub.117 Corrected 1339 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.0)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

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) $k(RI) \times RCR = 5$									
$k = 0.60$	89	83	79	88	82	79	87	82	79	75
0.80	96	90	87	95	90	87	94	89	86	83
1.00	100	95	91	99	94	91	98	94	90	87
1.25	104	99	96	103	98	95	101	97	94	90
1.50	106	102	99	105	101	98	103	100	97	93
2.00	109	105	102	108	104	101	105	102	99	94
2.50	111	107	104	109	106	103	106	103	101	95
3.00	112	109	106	110	107	105	107	105	103	96
4.00	114	111	109	112	110	108	108	107	105	98
5.00	115	113	111	113	111	110	109	108	107	99
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

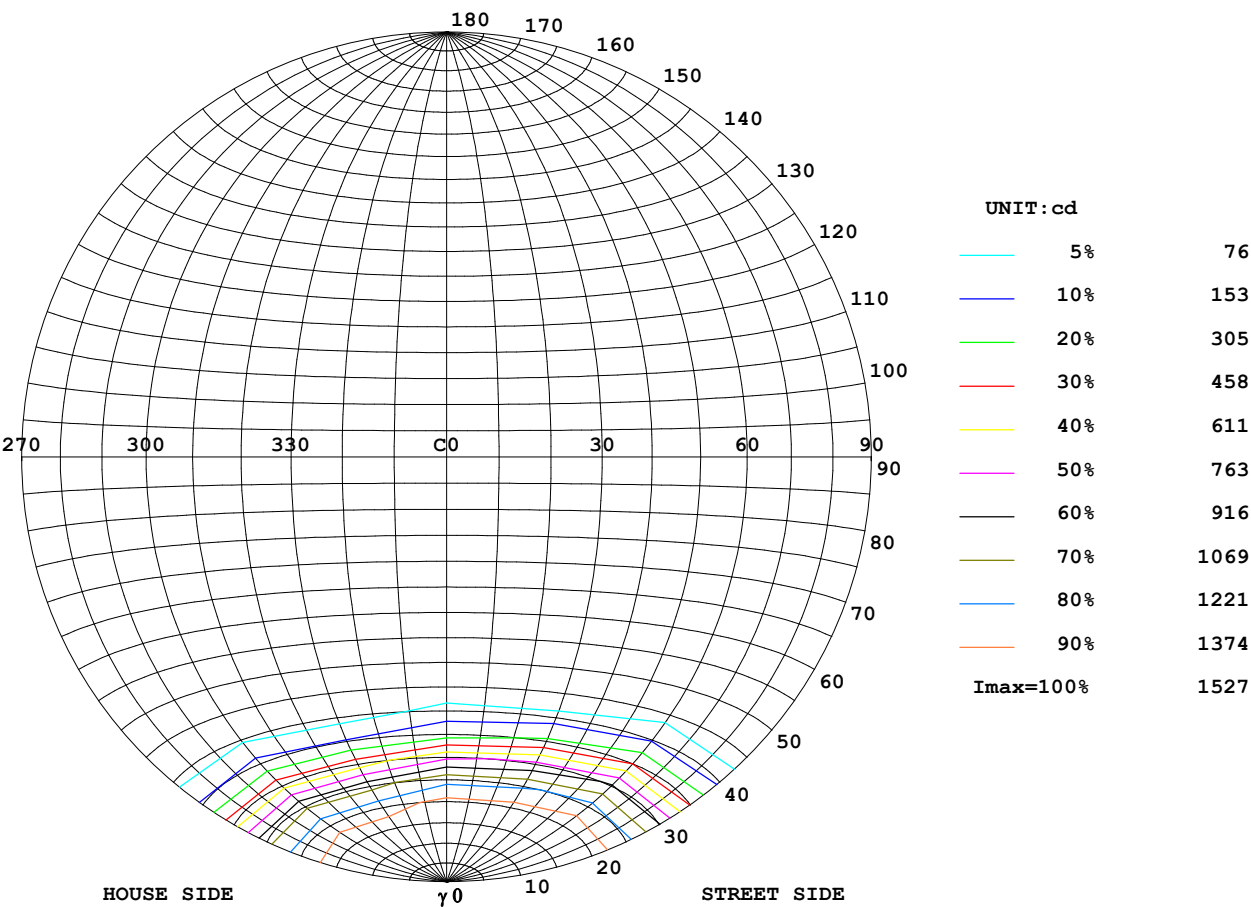
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:9.500 m
 Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

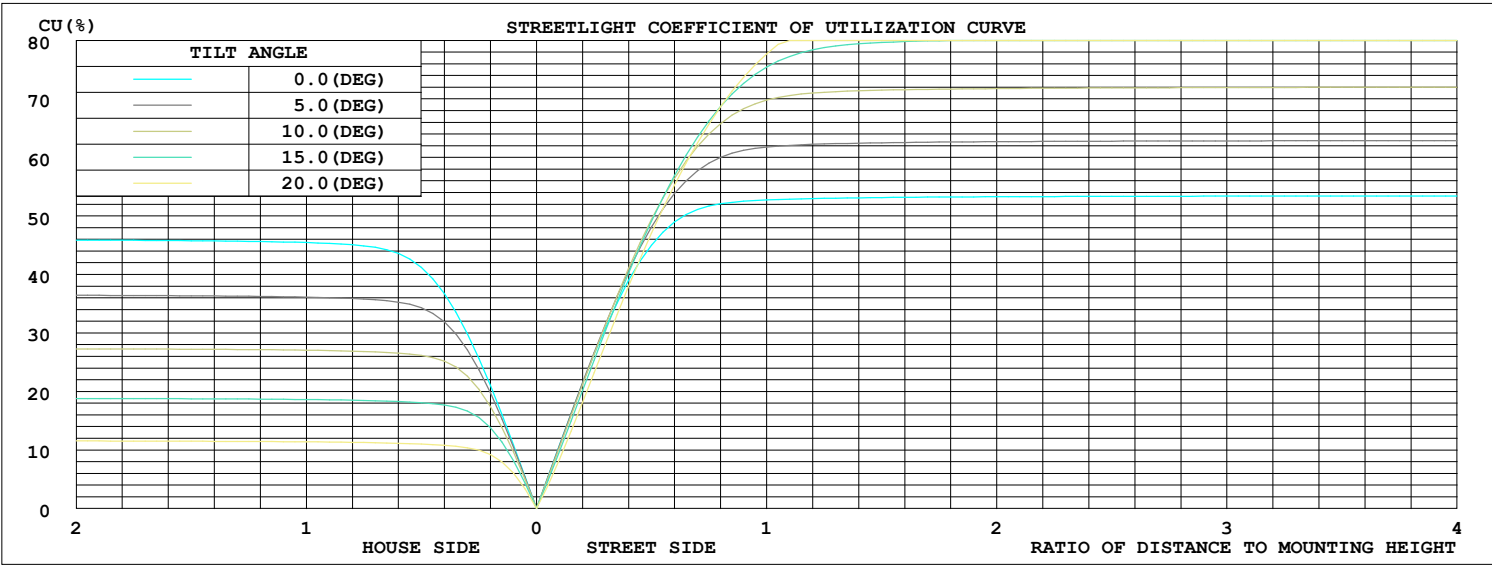
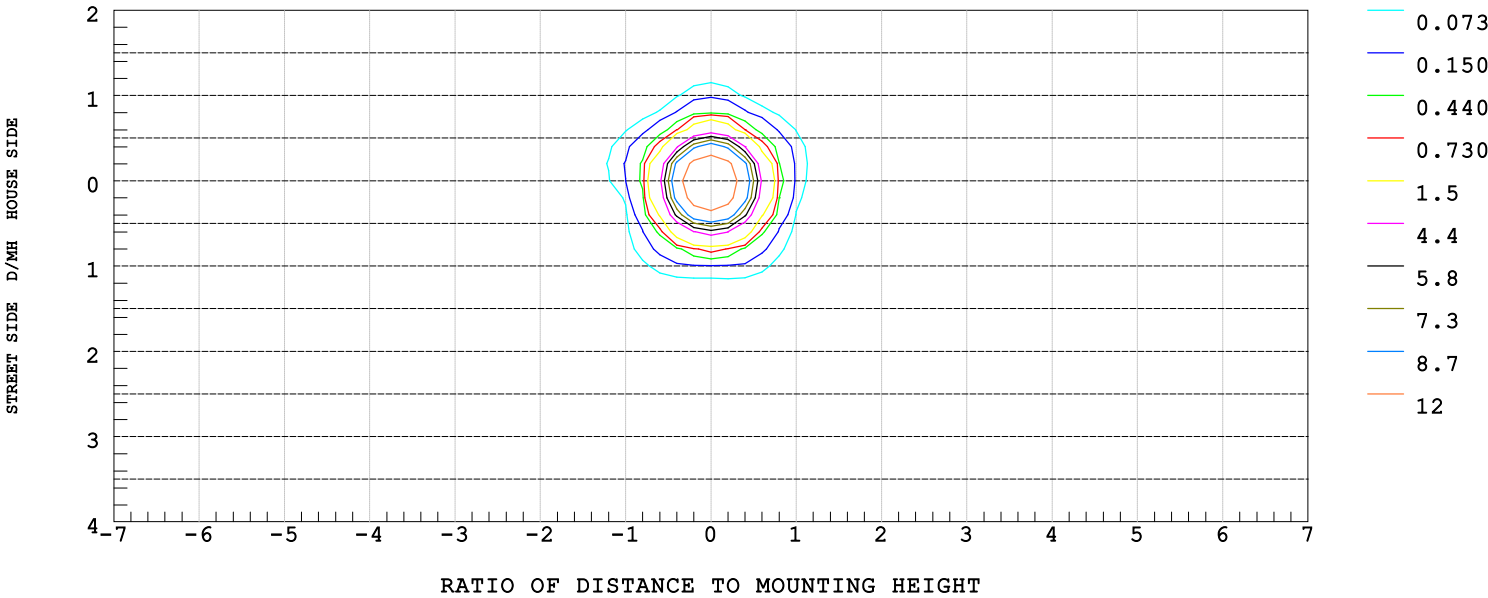
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 14.56 lx



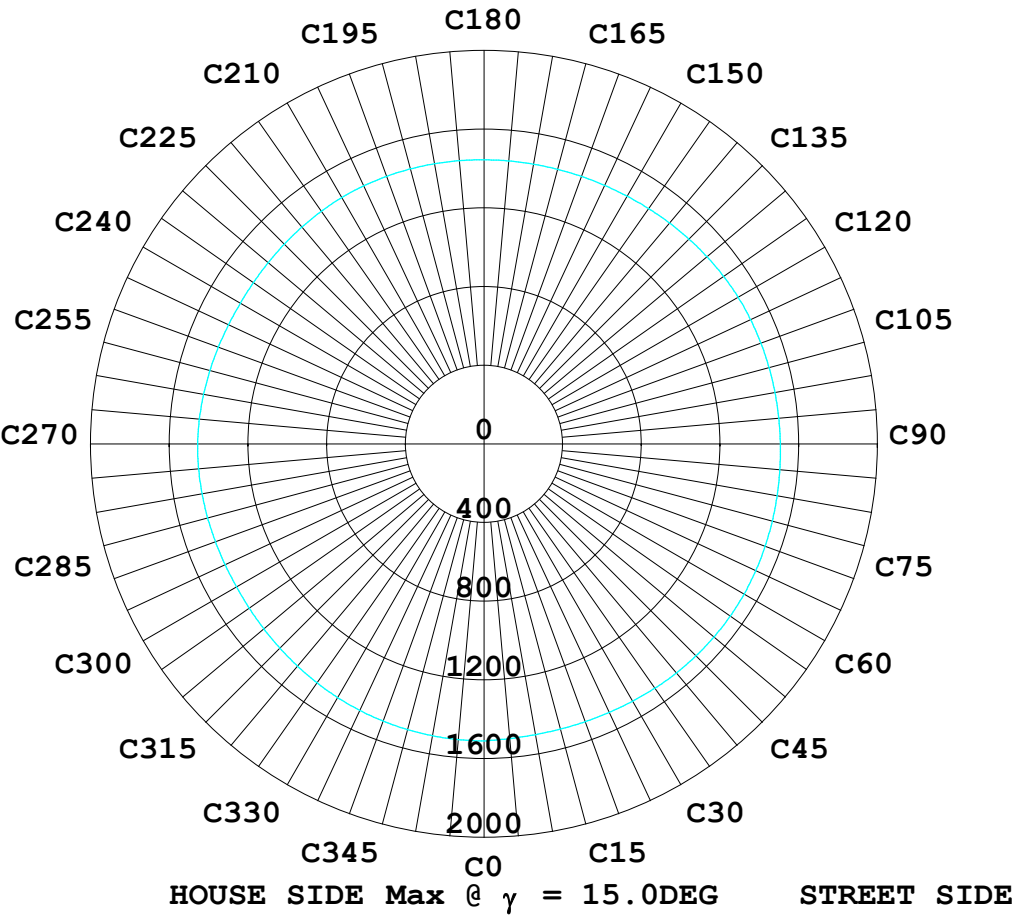
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1456	1454	1452	1452	1450	1450	1456	1454	1452	1452	1450	1450
5.0	1479	1473	1469	1461	1453	1448	1449	1453	1453	1463	1463	1472
10.0	1511	1505	1505	1487	1474	1454	1451	1459	1457	1478	1480	1497
15.0	1510	1510	1527	1506	1492	1455	1445	1447	1431	1457	1453	1489
20.0	1416	1433	1477	1458	1456	1400	1373	1357	1306	1327	1313	1380
25.0	1169	1201	1288	1275	1288	1200	1162	1134	1026	1047	1016	1130
30.0	727	804	937	931	946	804	751	681	557	562	540	663
35.0	228	334	457	454	469	338	287	226	166	180	160	230
40.0	93.1	93.3	136	122	141	94.5	87.0	85.6	52.7	64.3	48.1	80.4
45.0	42.1	31.9	50.7	36.6	50.9	31.9	31.7	40.3	23.5	34.2	22.4	38.6
50.0	26.1	17.8	30.9	19.4	29.9	17.4	17.1	24.6	13.2	21.8	12.4	24.1
55.0	17.4	10.1	20.0	11.0	19.5	10.0	10.1	16.7	8.12	15.4	7.76	16.4
60.0	12.0	6.13	14.2	6.94	13.8	6.13	6.40	11.6	5.05	11.0	4.69	11.6
65.0	8.48	3.79	10.1	4.24	10.1	3.61	3.97	8.39	2.79	7.85	2.61	8.30
70.0	6.76	2.34	7.49	2.52	7.40	2.16	3.15	6.49	1.53	5.95	1.35	6.13
75.0	5.77	1.71	5.77	1.53	5.68	1.44	3.06	5.23	1.08	4.87	0.99	5.05
80.0	5.32	1.71	4.96	1.44	4.96	1.35	3.06	4.60	1.26	4.42	1.08	4.42
85.0	4.96	1.89	4.60	1.53	4.60	1.53	3.15	4.15	1.26	4.06	1.17	3.97
90.0	4.69	2.43	4.24	2.07	4.15	2.07	4.24	3.70	1.62	3.51	1.53	3.51

Test System:HOPOO HPG1800
Temperature:25.3DEG
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Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
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