

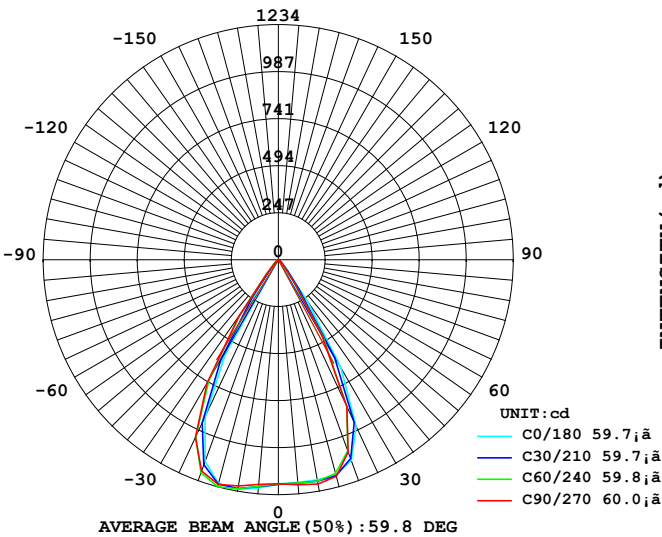
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

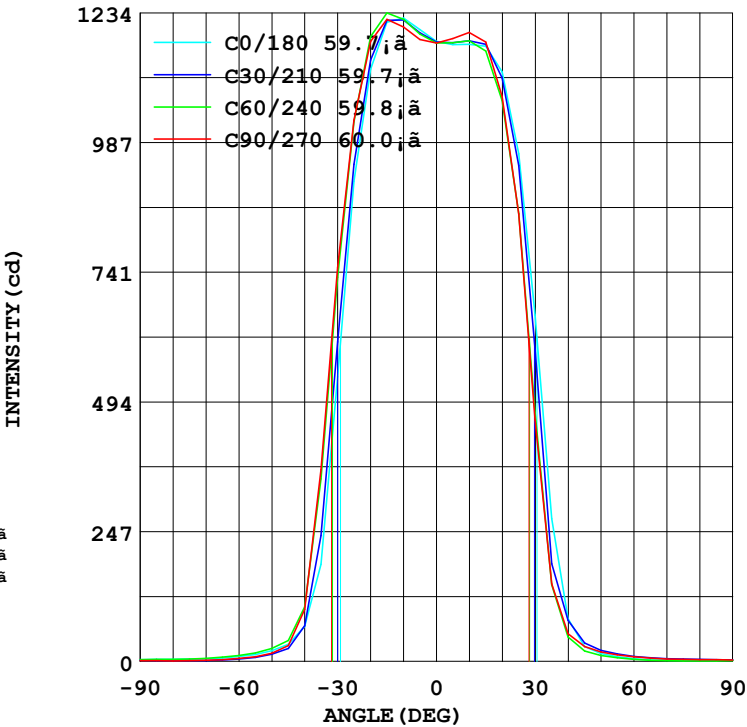
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	1234	S/MH (C0/180)	0.85
MODEL	GE 70	EFFICIENCY (%)	100.0	S/MH (C90/270)	0.93
NOMINAL POWER (W)	12	TOTAL FLUX (lm)	1086.2	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	93.2	Current (A)	0.053
NOMINAL FLUX (lm)	1086.3	η up (%)	0.0	Power (W)	11.65
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.996
TEST VOLTAGE (V)	219.6	Effictive Flux(lm)	1025.2	EEI	0.149

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:8.500 m
Remarks: 3000K

Color Temperature Data List

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

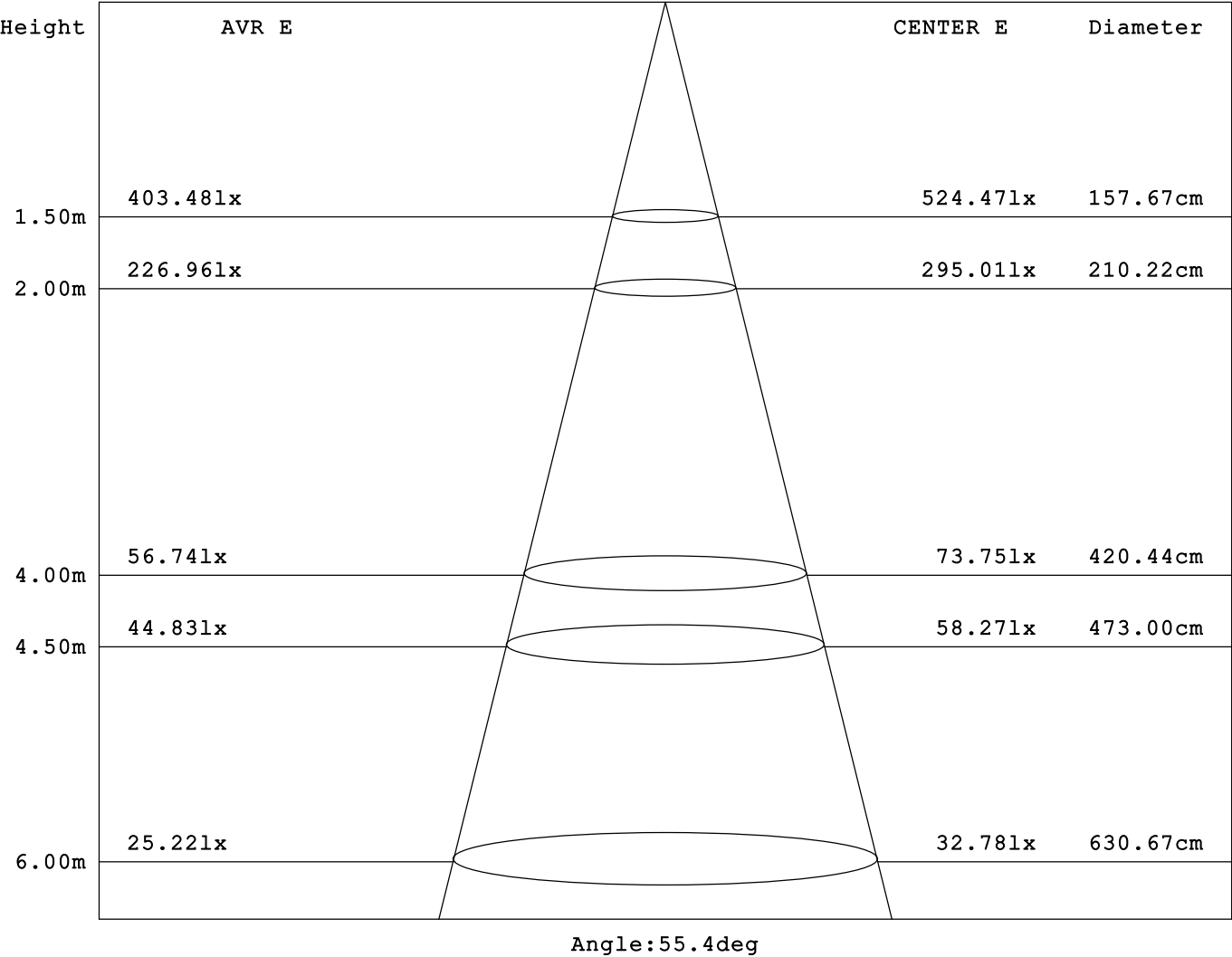
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
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AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
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NAME: GE 70	TYPE: 3000K 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:8.500 m
Remarks: 3000K

ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K 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	1224	1221	1207	1185	1174	1181	1197	1204	0- 10	113.4	113.4
20.0	1127	1167	1180	1163	1122	1089	1075	1079	10- 20	333.1	446.6
30.0	541.3	669.5	750.0	738.6	659.2	533.8	459.2	460.8	20- 30	411.4	858.1
40.0	66.61	85.86	98.76	103.3	81.13	62.31	52.67	47.97	30- 40	177.9	1036
50.0	20.15	19.07	15.82	20.01	14.88	16.07	17.91	14.41	40- 50	28.85	1065
60.0	9.248	8.019	5.635	8.417	5.274	6.863	8.886	6.466	50- 60	10.41	1075
70.0	5.129	3.793	2.023	3.937	2.312	3.287	4.768	2.998	60- 70	5.157	1081
80.0	4.046	2.637	1.083	2.564	2.095	2.348	3.540	2.203	70- 80	3.079	1084
90.0	3.612	2.709	1.734	2.492	3.034	2.095	2.817	2.059	80- 90	2.685	1086
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:8.500 m
Remarks: 3000K

LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K 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	439	149
80	233	62
75	173	47
70	150	59
65	156	82
60	185	113
55	233	157
50	314	246
45	457	422

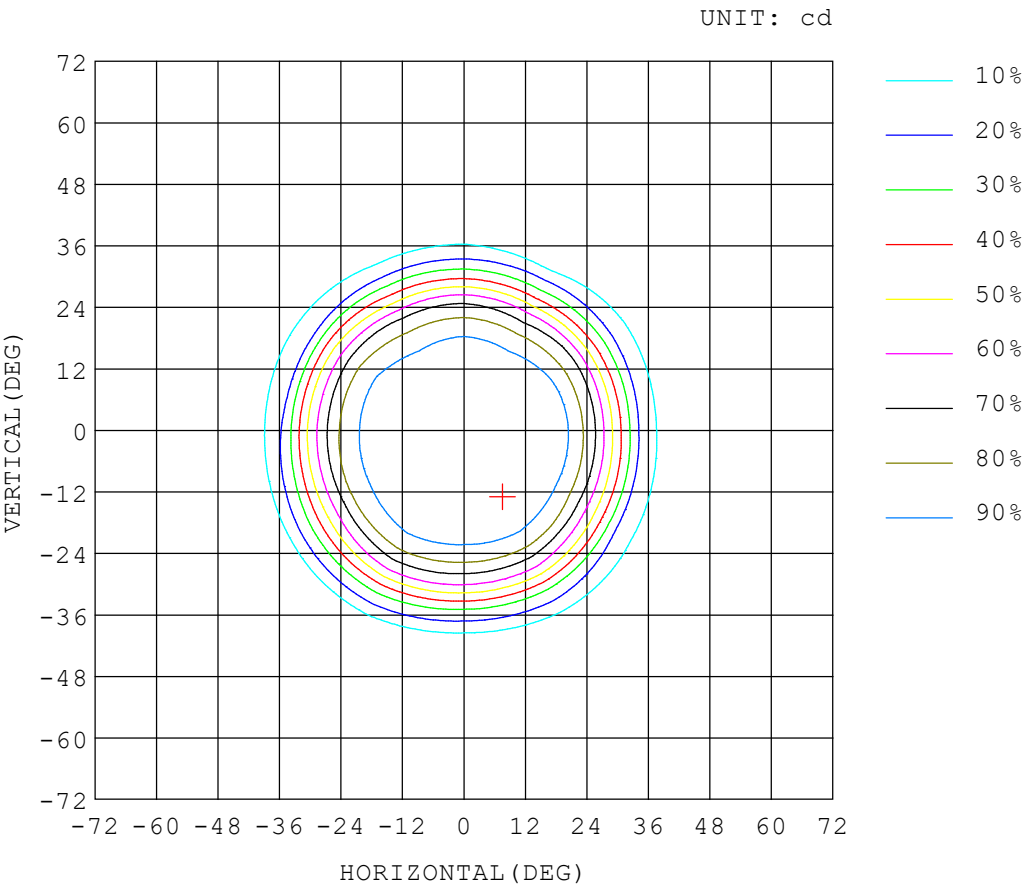
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:



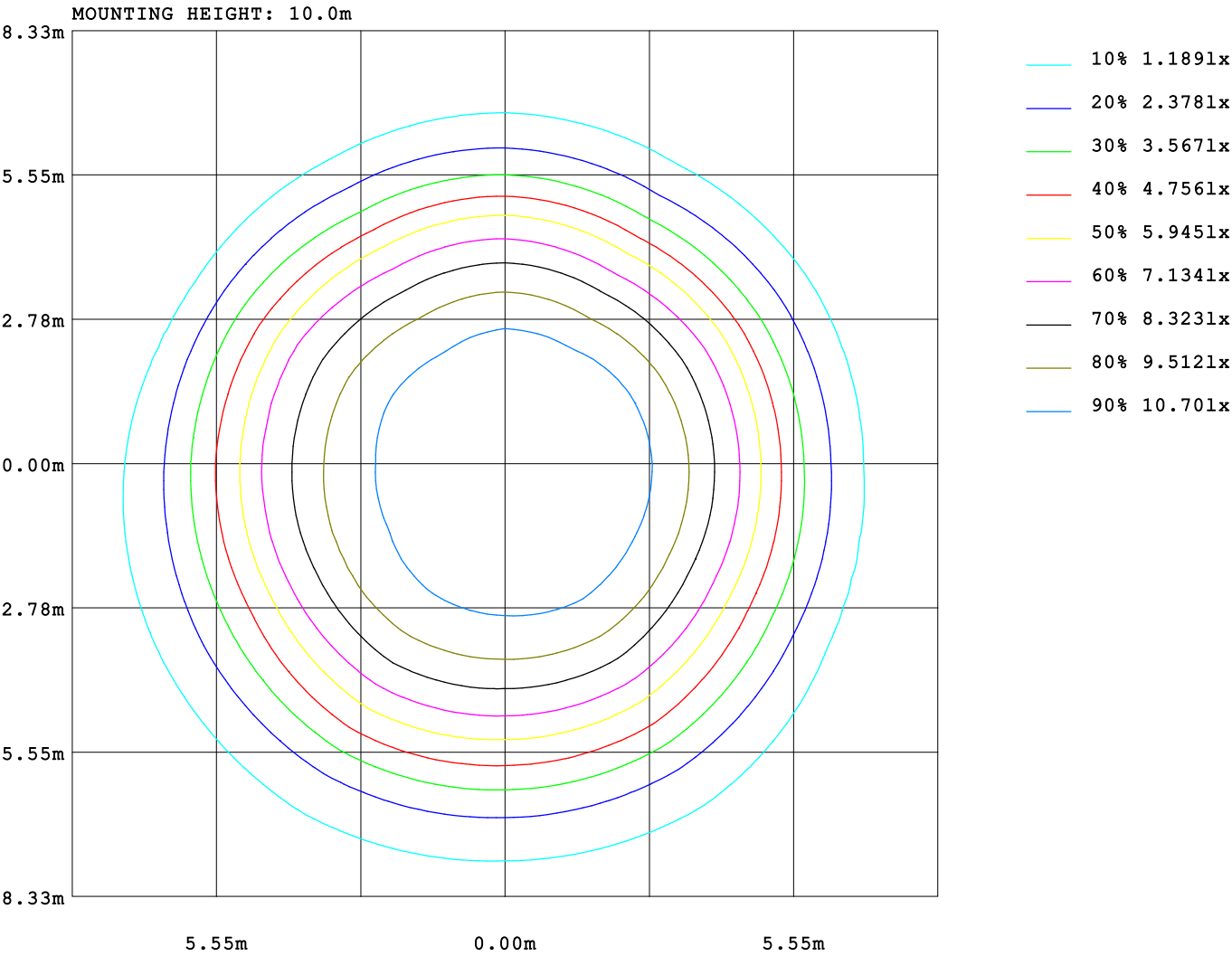
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K 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:8.500 m
Remarks: 3000K

AREA LUMINOUS FLUX

Report number:

MANUFACTURER: DIVINITY LIGHTS																			
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019																			
NAME: GE 70										TYPE: 3000K CRI-90					WEIGHT:				
SPECIFICATION: OSRAM 350 MA										DIMENSION: D-84 CUTOUT-74 H-79 MM					SERIAL No.:				

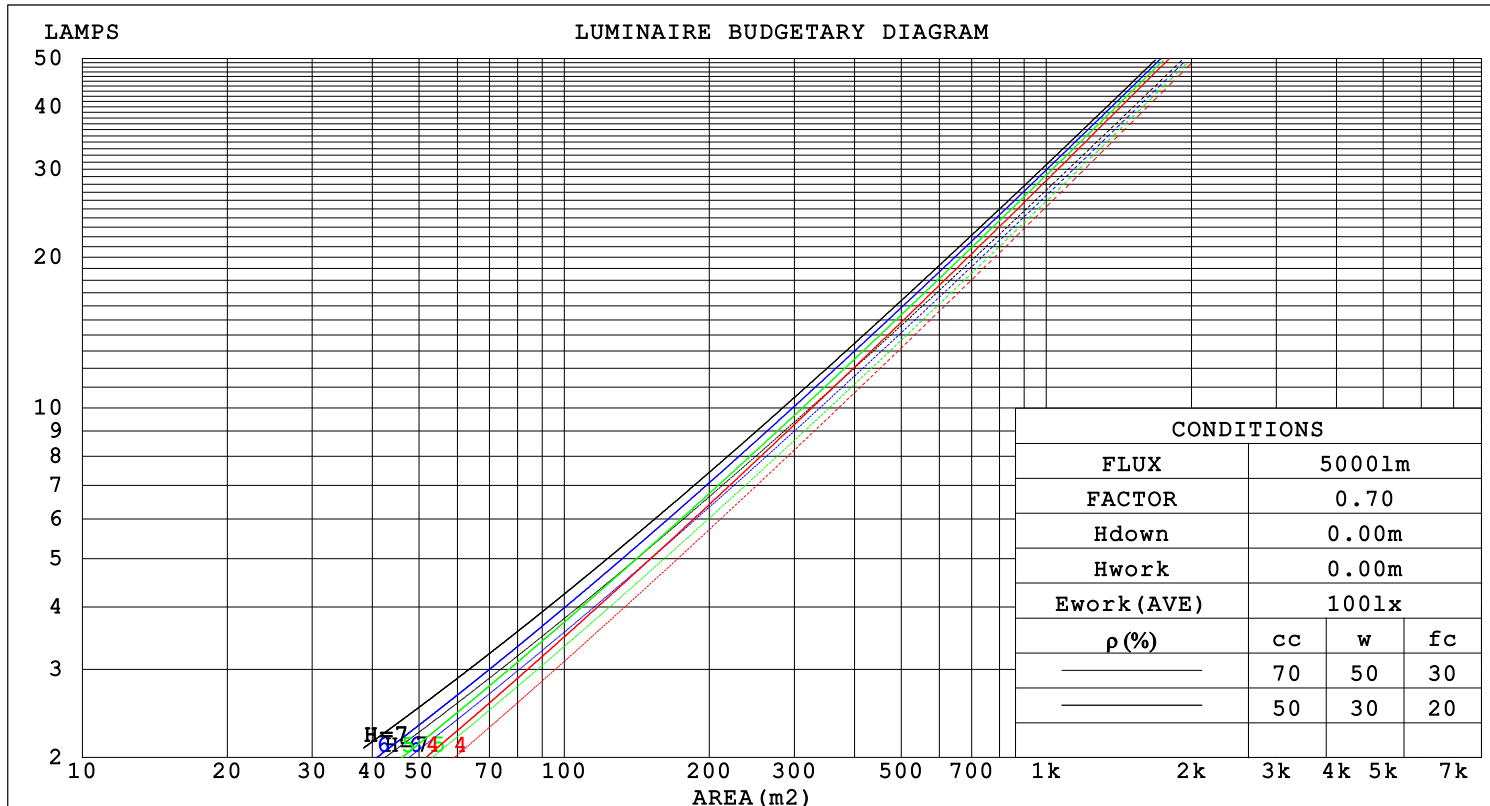
VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.02	0.04	0.04	0.04	0.03	0.03	0.05	0.07	0.10	0.10	0.07	0.04	0.02	0.03	0.04	0.04	0.04	0.03	0.81	0.00		
72	0.02	0.04	0.05	0.06	0.06	0.05	0.08	0.12	0.16	0.16	0.12	0.08	0.05	0.05	0.05	0.05	0.04	0.03	1.28	0.00		
64	0.02	0.04	0.07	0.09	0.10	0.11	0.15	0.22	0.29	0.28	0.22	0.14	0.10	0.10	0.08	0.06	0.04	0.03	2.16	0.00		
56	0.02	0.05	0.09	0.13	0.18	0.23	0.31	0.49	0.63	0.61	0.45	0.28	0.21	0.17	0.13	0.09	0.05	0.03	4.16	0.00		
48	0.03	0.05	0.11	0.20	0.33	0.56	1.02	1.89	2.78	2.69	1.68	0.83	0.46	0.29	0.19	0.11	0.06	0.03	13.3	5.23		
40	0.03	0.06	0.13	0.28	0.65	1.67	4.58	8.73	11.5	11.3	8.03	3.97	1.40	0.54	0.27	0.14	0.07	0.04	53.4	48.4		
32	0.02	0.06	0.15	0.38	1.32	5.02	12.4	17.5	20.0	19.9	16.9	11.2	4.35	1.07	0.36	0.17	0.08	0.04	111	108		
24	0.02	0.06	0.16	0.51	2.44	9.93	18.0	21.5	22.7	22.9	21.6	17.3	8.57	1.93	0.48	0.19	0.09	0.04	149	146		
	0.02	0.06	0.16	0.60	3.70	12.8	19.8	22.3	22.9	23.1	22.9	19.7	11.3	2.78	0.57	0.21	0.09	0.04	164	161		
	0.02	0.05	0.15	0.60	4.02	13.1	20.1	22.3	22.9	23.3	23.1	20.0	11.7	2.94	0.57	0.20	0.09	0.04	166	163		
	0.02	0.05	0.14	0.48	3.15	11.2	18.9	22.4	23.4	23.7	22.7	18.4	9.69	2.25	0.46	0.17	0.08	0.04	158	155		
	0.02	0.04	0.12	0.32	1.67	7.52	15.3	20.6	22.3	22.3	20.2	14.3	5.93	1.25	0.32	0.14	0.07	0.03	133	130		
-24	0.02	0.04	0.09	0.21	0.66	3.12	8.66	13.9	16.3	16.1	13.2	7.52	2.44	0.56	0.20	0.10	0.05	0.03	83.4	80.3		
-32	0.01	0.03	0.07	0.14	0.34	0.88	2.48	4.69	6.14	5.96	4.27	2.14	0.78	0.31	0.13	0.07	0.04	0.02	28.5	22.5		
-40	0.01	0.02	0.05	0.10	0.21	0.39	0.63	0.87	0.99	0.96	0.82	0.59	0.37	0.20	0.10	0.04	0.03	0.02	6.40	0.00		
-48	0.01	0.02	0.03	0.08	0.14	0.23	0.29	0.30	0.29	0.28	0.30	0.29	0.23	0.14	0.07	0.03	0.02	0.02	2.77	0.00		
-56	0.01	0.01	0.03	0.05	0.10	0.15	0.16	0.15	0.13	0.13	0.15	0.16	0.15	0.09	0.05	0.02	0.02	0.02	1.59	0.00		
-64	0.01	0.01	0.02	0.04	0.07	0.10	0.10	0.08	0.06	0.06	0.08	0.09	0.10	0.07	0.04	0.02	0.01	0.02	0.99	0.00		
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)				16	24	32	40	48	56	64	72		
Φ t	0.35	0.73	1.64	4.32	19.2	67.2	123	158	174	174	157	117	57.9	14.8	4.10	1.86	0.97	0.55	1086			
Φ a	0.00	0.00	0.00	0.00	13.2	62.8	119	155	170	171	154	113	53.5	8.37	0.00	0.00	0.00	0.00		1025		

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:8.500 m
Remarks: 3000K

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	.70	.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	.61	.58	.66	.61	.58	.65	.61	.58	.56														
10.0	.64	.59	.55	.64	.59	.55	.63	.58	.55	.62	.58	.55	.62	.57	.54	.53														



Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

WEC AND CCEC

Report number:

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Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019														
NAME: GE 70					TYPE: 3000K 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	.077	.023	.138	.073	.022	.131	.070	.021	.125	.068	.021	
5.0	.143	.073	.021	.140	.072	.021	.133	.069	.020	.127	.067	.020	.121	.065	.019	
6.0	.137	.069	.020	.134	.067	.019	.128	.065	.019	.122	.063	.019	.117	.062	.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	.110	.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	.090	.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:8.500 m
 Remarks: 3000K

Uncorrected UGR Table

Report number:

MANUFACTURER: DIVINITY LIGHTS											
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019											
NAME: GE 70					TYPE: 3000K 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	3.8	4.7	4.0	4.9	5.1	7.3	8.2	7.5	8.4	8.6
	3H	3.8	4.6	4.0	4.8	5.0	7.2	8.0	7.4	8.2	8.4
	4H	3.8	4.6	4.1	4.9	5.1	7.1	7.9	7.4	8.1	8.3
	6H	4.0	4.7	4.3	5.0	5.2	7.0	7.8	7.3	8.0	8.3
	8H	4.1	4.9	4.4	5.1	5.4	7.0	7.7	7.3	8.0	8.2
	12H	4.4	5.1	4.7	5.4	5.6	7.0	7.7	7.3	7.9	8.2
4H	2H	3.7	4.5	3.9	4.7	4.9	7.1	7.9	7.4	8.1	8.3
	3H	3.6	4.3	4.0	4.6	4.9	7.0	7.7	7.3	7.9	8.2
	4H	3.7	4.3	4.0	4.6	4.9	6.9	7.6	7.3	7.9	8.2
	6H	3.9	4.5	4.3	4.8	5.1	6.9	7.5	7.3	7.8	8.1
	8H	4.2	4.7	4.6	5.0	5.4	6.9	7.4	7.3	7.8	8.1
	12H	4.6	5.1	5.0	5.4	5.8	6.9	7.4	7.3	7.8	8.1
8H	4H	3.6	4.2	4.0	4.5	4.9	6.8	7.3	7.2	7.7	8.1
	6H	3.9	4.3	4.3	4.7	5.1	6.9	7.3	7.3	7.7	8.1
	8H	4.2	4.6	4.6	5.0	5.4	6.9	7.3	7.4	7.7	8.2
	12H	4.8	5.1	5.2	5.5	6.0	7.1	7.4	7.5	7.8	8.3
12H	4H	3.6	4.1	4.0	4.5	4.9	6.8	7.3	7.2	7.6	8.0
	6H	3.9	4.3	4.4	4.7	5.1	6.9	7.2	7.3	7.6	8.1
	8H	4.2	4.6	4.7	5.0	5.5	7.0	7.3	7.4	7.7	8.2
Variations with the observer position at spacings:											
S = 1.0H		+ 1.7 / - 2.0					+ 2.4 / - 3.4				
1.5H		+ 3.2 / - 2.4					+ 4.4 / - 3.5				
2.0H		+ 2.7 / - 1.3					+ 1.6 / - 1.6				

CIE Pub.117 Corrected 1086 lm Total Lamp Luminous Flux.(8log(F/F0) = 0.3)

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:8.500 m
Remarks: 3000K

UTILIZATION FACTORS TABLE

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K 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	100	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		

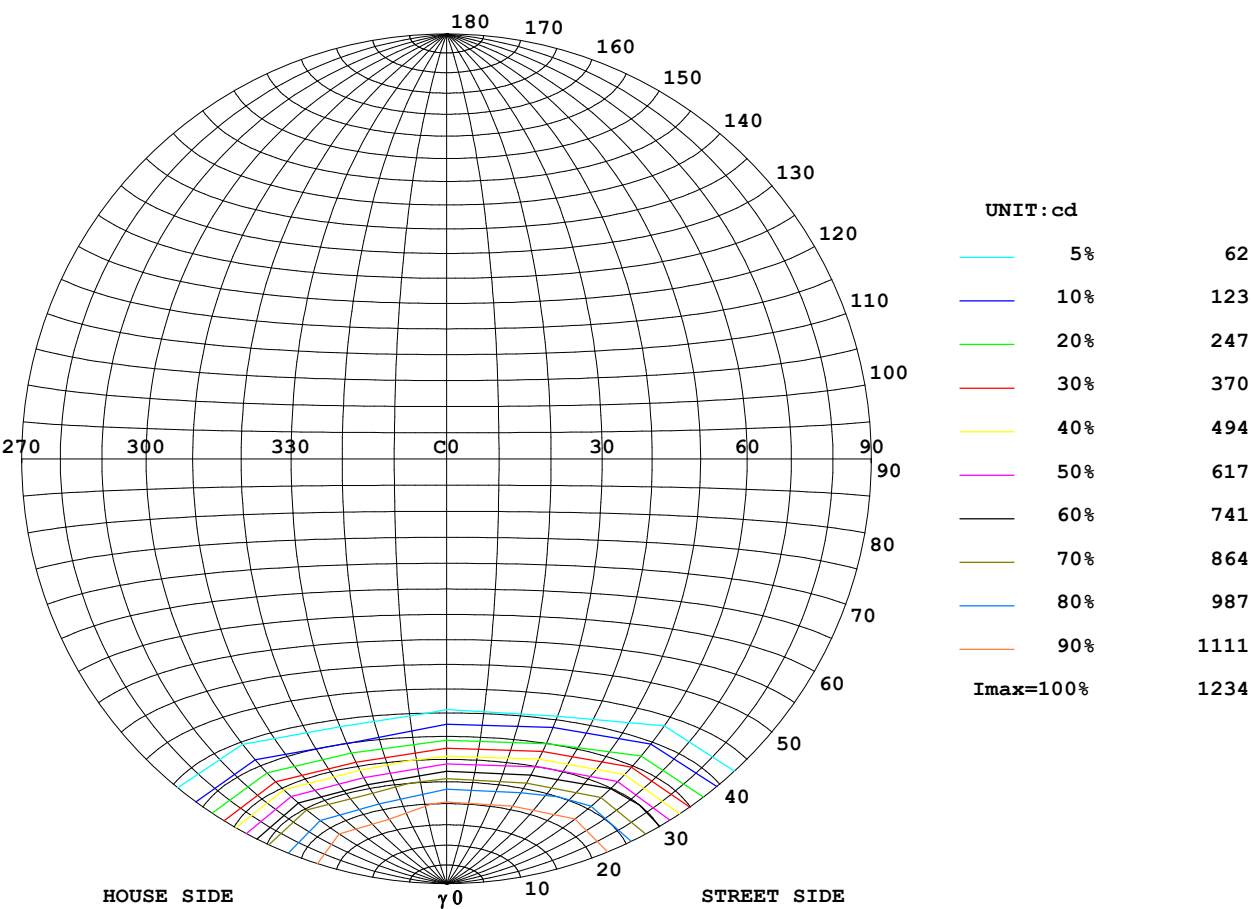
Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
 Humidity:65.0%
 Test Distance:8.500 m
 Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K 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

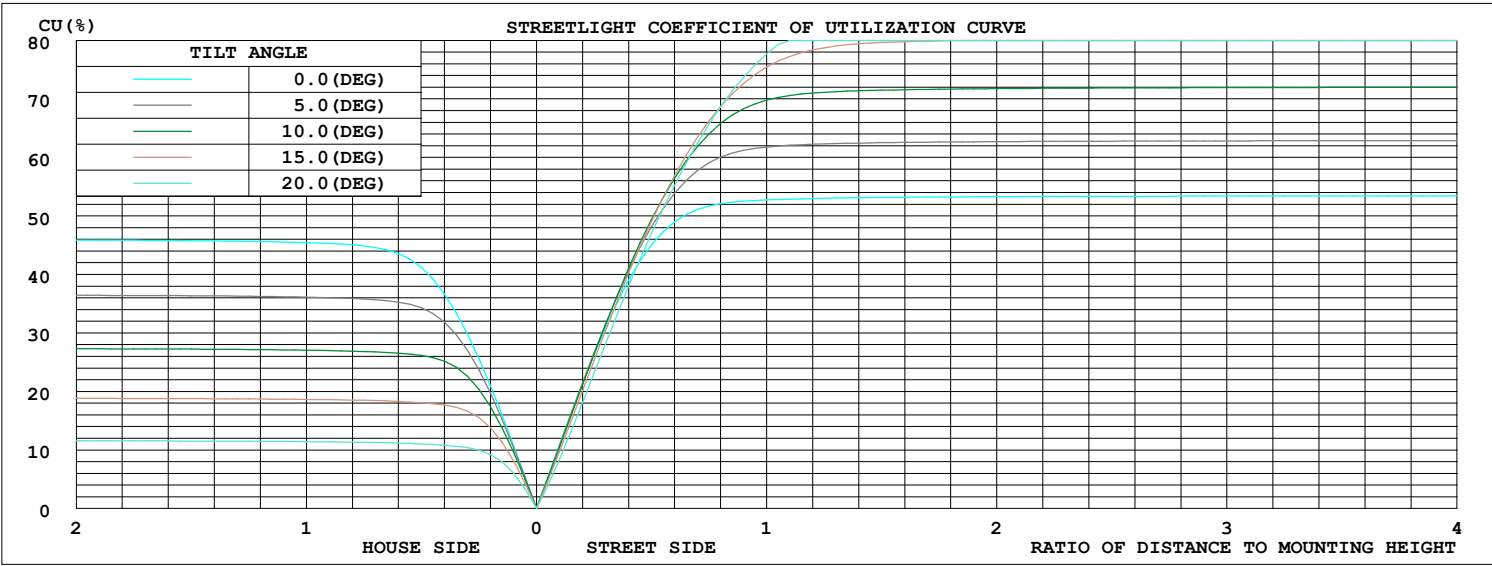
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-84 CUTOUT-74 H-79 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 11.80 lx



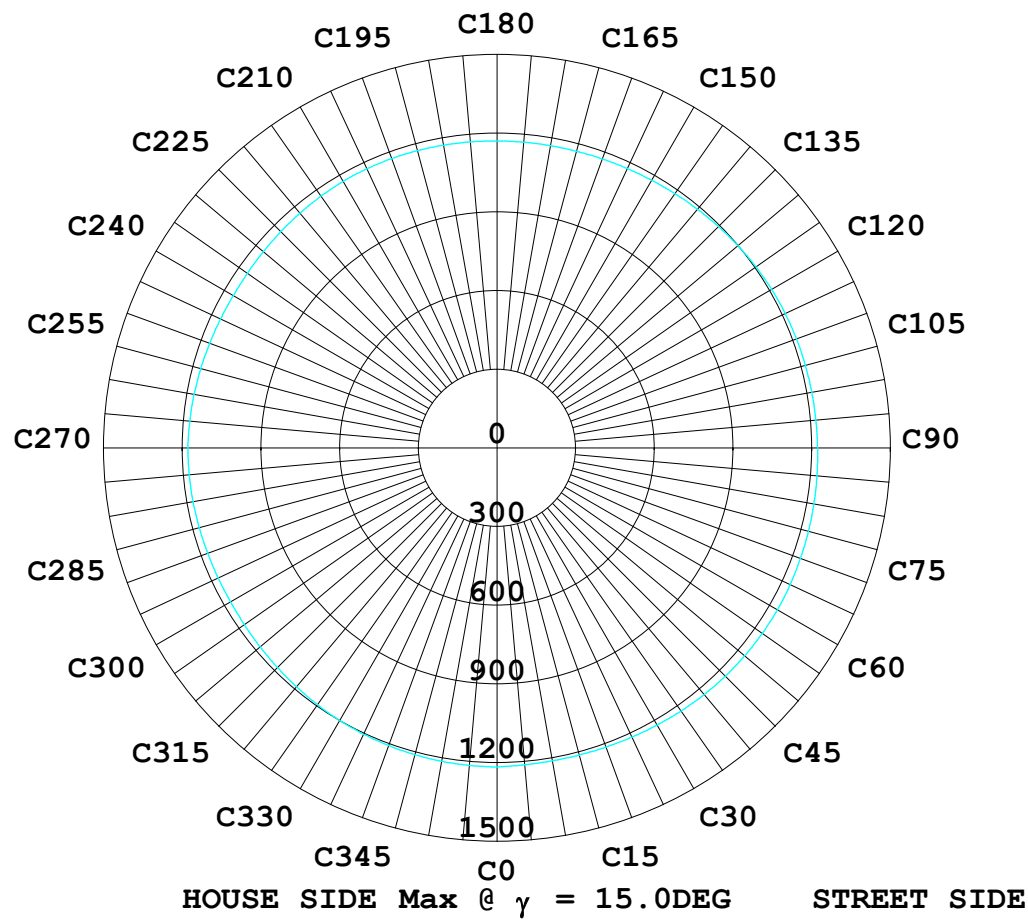
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:07-24-2025

Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:8.500 m
Remarks: 3000K

ISOCANDELA DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K 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:8.500 m
Remarks: 3000K

LUMINOUS DISTRIBUTION INTENSITY DATA

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: GE 70	TYPE: 3000K 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	1180	1179	1177	1177	1174	1174	1180	1179	1177	1177	1174	1174
5.0	1202	1196	1194	1184	1178	1171	1174	1177	1178	1185	1185	1192
10.0	1224	1221	1222	1207	1193	1176	1174	1181	1181	1197	1198	1211
15.0	1216	1220	1234	1222	1209	1179	1170	1174	1161	1179	1173	1200
20.0	1127	1145	1189	1180	1184	1143	1122	1110	1067	1075	1055	1102
25.0	914	946	1027	1030	1053	994	966	944	852	851	807	888
30.0	541	608	731	750	785	692	659	594	474	459	421	501
35.0	185	240	348	365	401	357	272	186	146	148	122	170
40.0	66.6	67.6	104	98.7	121	85.3	81.1	78.0	46.6	52.6	36.5	59.3
45.0	32.2	24.5	39.8	29.8	42.8	27.8	28.1	34.7	20.0	28.1	17.7	29.9
50.0	20.1	13.7	24.4	15.8	24.9	15.0	14.8	20.9	11.1	17.9	9.97	18.8
55.0	13.3	7.80	15.8	9.03	16.1	8.59	8.74	14.0	6.86	12.5	6.14	13.0
60.0	9.24	4.69	11.3	5.63	11.5	5.27	5.27	9.60	4.11	8.88	3.75	9.17
65.0	6.57	2.74	8.16	3.46	8.23	3.17	3.03	7.00	2.31	6.43	2.02	6.57
70.0	5.12	1.66	5.92	2.02	6.06	1.80	2.31	5.34	1.22	4.76	1.15	4.84
75.0	4.47	1.30	4.62	1.22	4.69	1.15	2.16	4.26	0.94	3.97	0.87	3.97
80.0	4.04	1.30	3.97	1.08	4.04	1.08	2.09	3.75	0.94	3.54	0.87	3.54
85.0	3.82	1.44	3.75	1.30	3.61	1.22	2.16	3.32	0.94	3.17	0.94	3.25
90.0	3.61	1.95	3.46	1.73	3.32	1.66	3.03	2.89	1.30	2.81	1.30	2.81

Test System:HOPOO HPG1800
Temperature:25.3DEG
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