

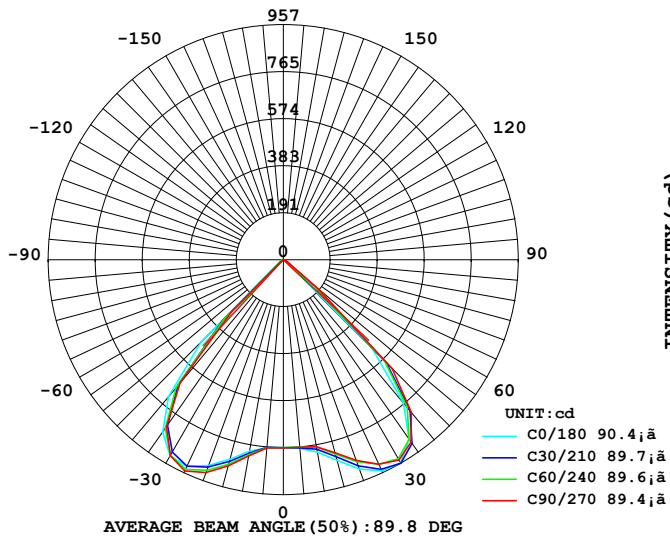
LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

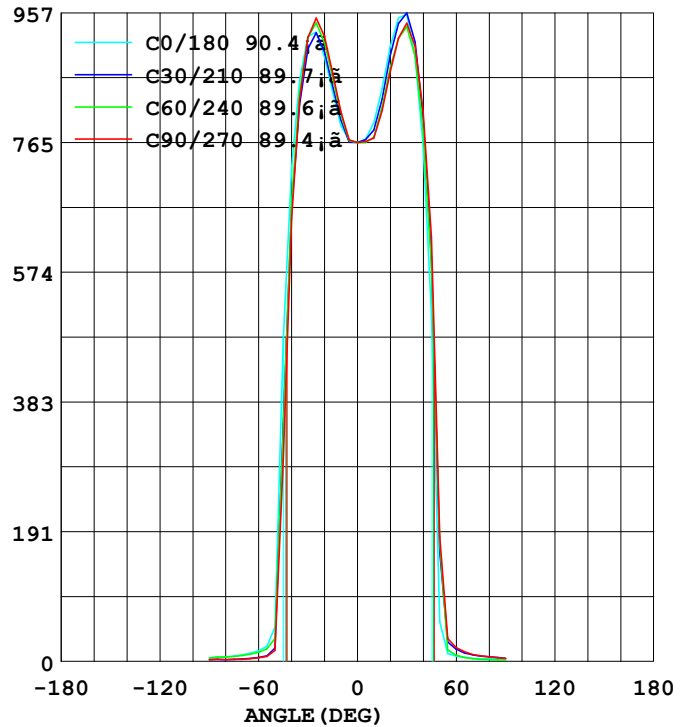
MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:

DATA OF LAMP		Imax (cd)	966.2	S/MH (C0/180)	1.38
MODEL	AMANDEEP	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.30
NOMINAL POWER (W)	15	TOTAL FLUX (lm)	1667.8	Voltage (V)	219.6
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	110.5	Current (A)	0.070
NOMINAL FLUX (lm)	1667.9	η up (%)	0.0	Power (W)	15.10
LAMPS QUANTITY	1	η down (%)	100.0	Power Factor (PF)	0.975
TEST VOLTAGE (V)	219.6	Effective Flux (lm)	1621.9	EEI	0.127

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800
Temperature: 25.3 DEG
Operators:
Test Date: 09-15-2025

Test Set: 5.0 deg/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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:

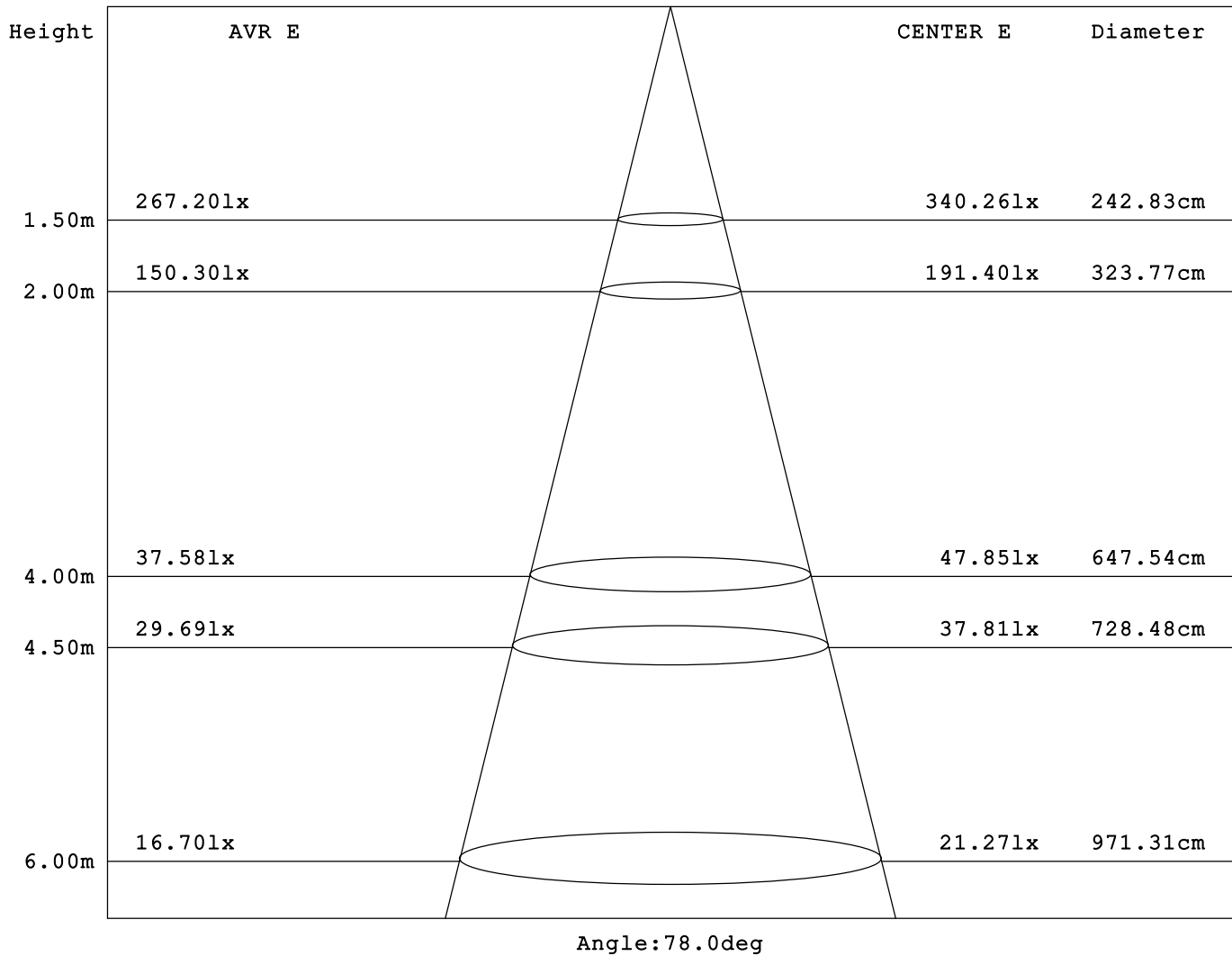
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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

AVERAGE AND CENTER E Figure

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:



Test System:HOPOO HPG1800
 Temperature:25.3DEG
 Operators:
 Test Date:09-15-2025

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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	790.4	802.0	810.8	809.3	794.6	778.3	771.9	772.4	0- 10	74.09	74.09
20.0	891.2	905.4	921.2	924.4	906.4	884.0	868.9	870.6	10- 20	239.9	314.0
30.0	921.7	911.9	920.0	948.9	954.3	946.2	941.3	924.5	20- 30	428.5	742.6
40.0	728.0	672.7	652.3	712.1	760.9	793.3	811.5	774.9	30- 40	534.1	1277
50.0	50.63	26.71	16.06	31.99	58.30	167.8	183.7	156.9	40- 50	341.1	1618
60.0	15.61	9.701	5.415	9.972	7.761	13.58	20.48	13.53	50- 60	30.43	1648
70.0	9.476	6.091	3.249	6.091	4.693	6.813	10.37	6.904	60- 70	8.832	1657
80.0	6.859	4.602	2.617	4.512	3.880	4.738	6.949	4.602	70- 80	5.913	1663
90.0	5.505	3.790	2.797	3.835	4.241	3.249	4.422	3.113	80- 90	4.672	1668
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:09-15-2025

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

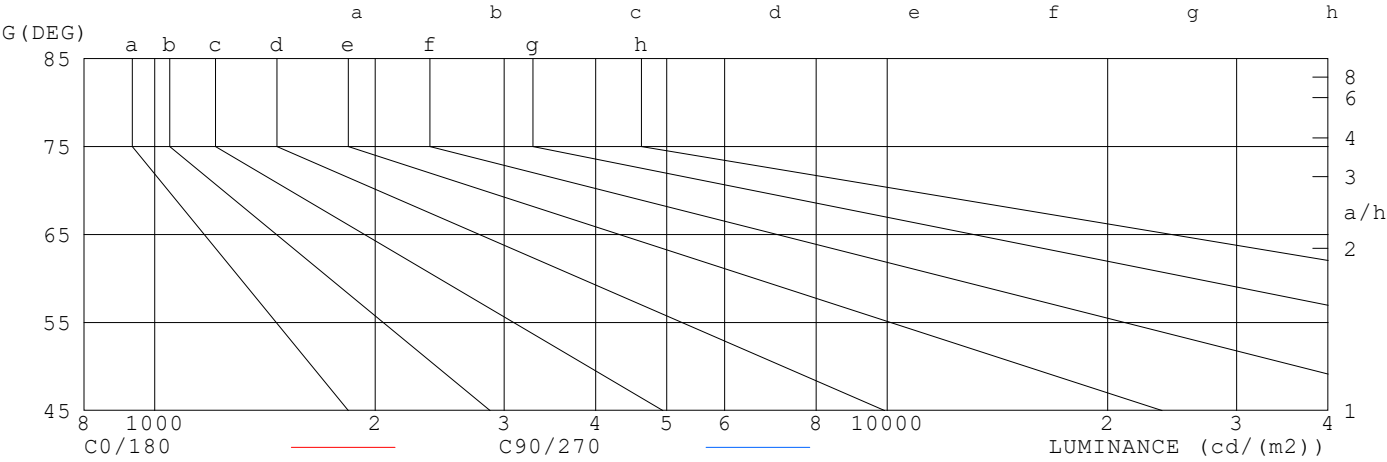
LUMINANCE LIMITATION CURVES

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 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	714	331
80	395	151
75	307	115
70	277	95
65	280	96
60	312	108
55	387	131
50	788	250
45	6701	4198

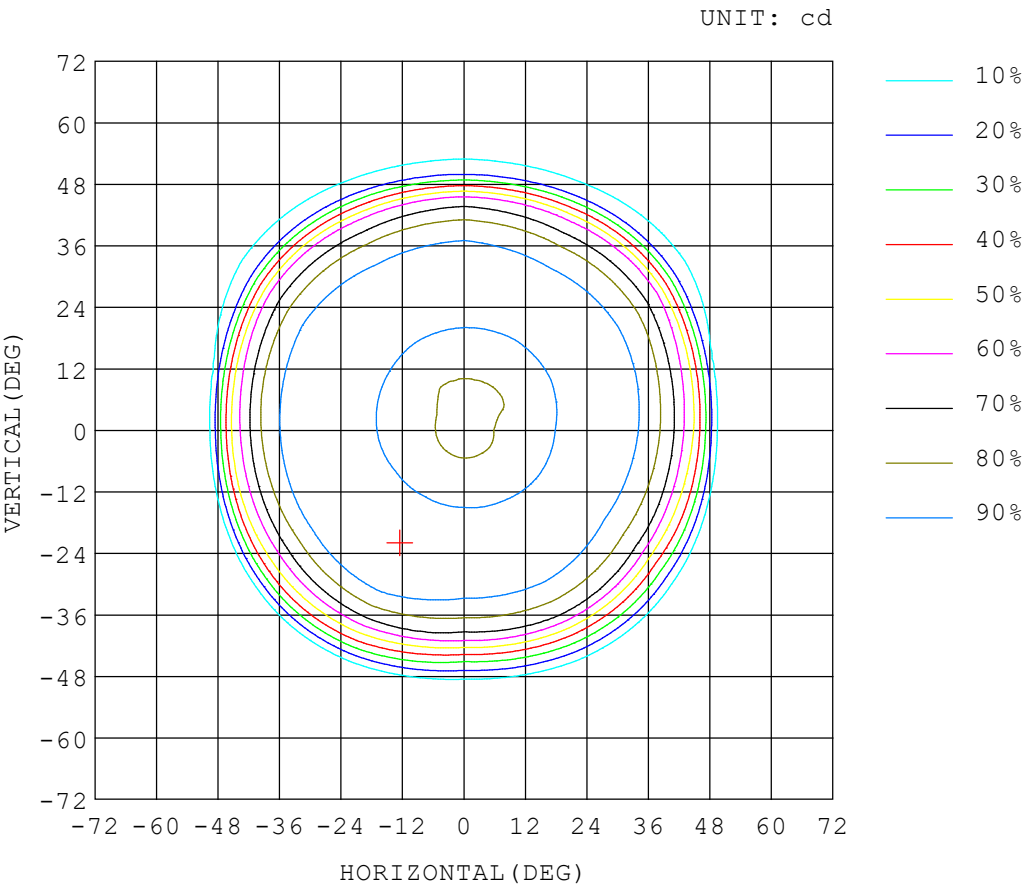
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:



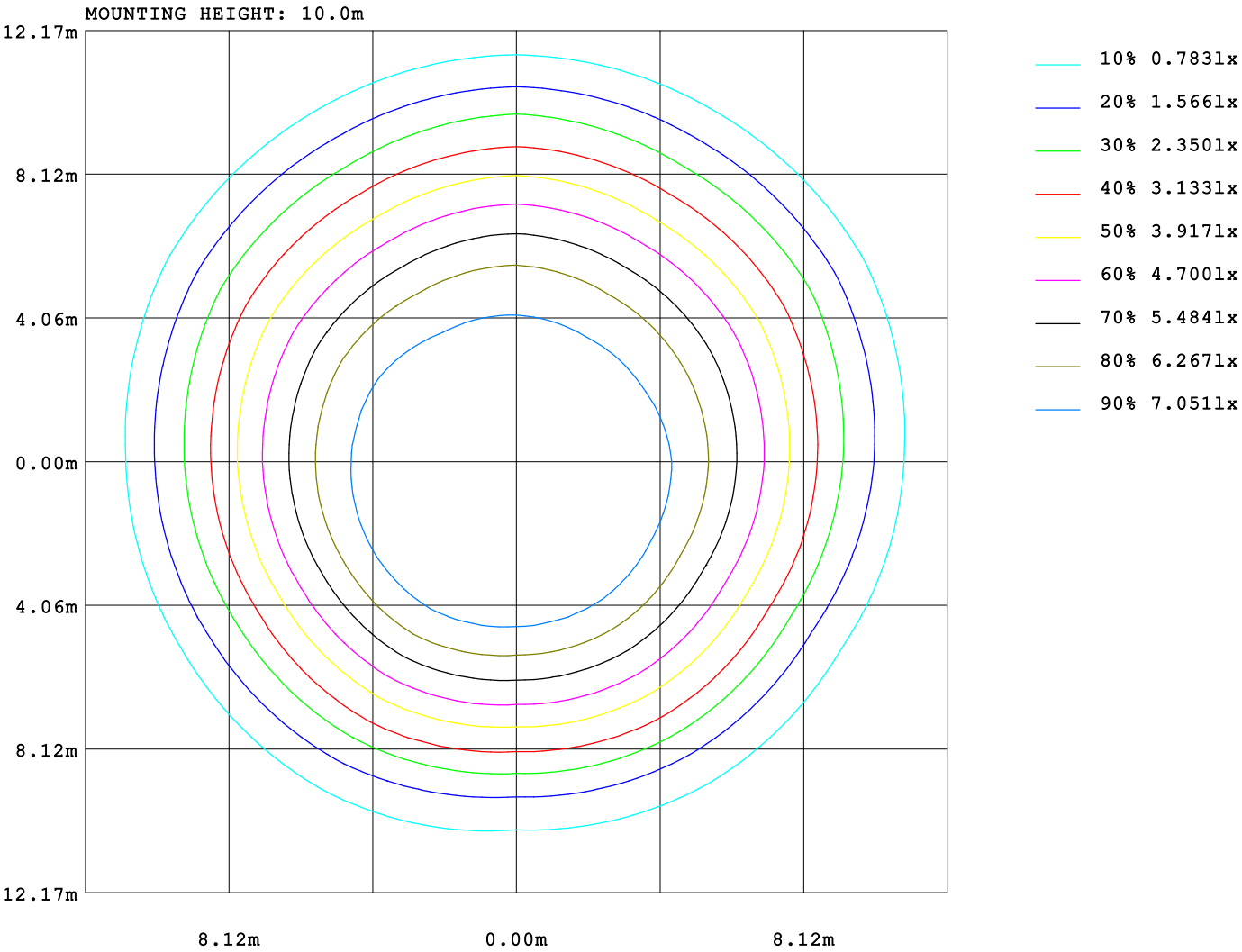
Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP										TYPE: 5700K CRI-90					WEIGHT:					
SPECIFICATION: OSRAM 350 MA										DIMENSION: D-83 CUTOUT-67 H-53 MM					SERIAL No.:					

72	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	0.04	0.07	0.08	0.08	0.08	0.07	0.11	0.16	0.21	0.21	0.16	0.11	0.07	0.08	0.08	0.08	0.07	0.05	1.82	0.00		
64	0.04	0.07	0.10	0.11	0.12	0.12	0.19	0.29	0.39	0.39	0.29	0.19	0.13	0.12	0.11	0.10	0.08	0.05	2.89	0.00		
56	0.05	0.08	0.13	0.17	0.21	0.34	0.96	1.82	2.55	2.53	1.77	0.91	0.33	0.21	0.17	0.13	0.09	0.06	12.5	7.80		
48	0.05	0.09	0.16	0.27	0.87	3.17	6.96	10.2	11.9	11.9	10.1	6.80	3.03	0.82	0.26	0.17	0.10	0.06	67.1	64.4		
40	0.05	0.10	0.20	0.80	4.18	10.0	13.7	15.9	16.9	16.9	15.7	13.5	9.85	4.04	0.77	0.22	0.12	0.07	123	121		
32	0.05	0.10	0.28	2.43	9.27	13.9	16.4	17.6	18.0	17.9	17.4	16.1	13.6	9.08	2.33	0.30	0.13	0.07	155	154		
24	0.05	0.10	0.48	4.93	11.9	15.7	17.1	17.2	16.9	16.9	17.0	16.7	15.2	11.6	4.73	0.50	0.15	0.07	168	166		
VERTICAL (DEG)	0.04	0.10	0.66	6.83	13.1	16.2	16.8	16.1	15.5	15.4	15.9	16.4	15.6	12.6	6.50	0.66	0.16	0.08	169	168		
	0.04	0.09	0.78	7.60	13.5	16.3	16.5	15.5	14.9	14.9	15.4	16.2	15.8	13.0	7.17	0.76	0.16	0.08	169	168		
	0.04	0.08	0.67	7.34	13.3	16.2	16.7	15.8	15.1	15.1	15.7	16.3	15.7	12.8	6.81	0.65	0.15	0.07	169	168		
	0.04	0.07	0.39	6.04	12.5	16.0	17.2	16.9	16.4	16.3	16.6	16.7	15.3	11.9	5.41	0.39	0.13	0.07	169	168		
	0.03	0.06	0.20	3.65	10.6	15.0	17.3	18.0	17.9	17.8	17.6	16.7	14.3	9.83	3.09	0.23	0.11	0.06	163	162		
-24	0.03	0.05	0.11	1.07	7.14	12.7	16.0	17.7	18.1	17.9	17.2	15.4	11.9	6.07	0.88	0.14	0.09	0.05	143	142		
-32	0.03	0.05	0.08	0.18	2.11	7.55	12.0	14.4	15.2	15.1	14.0	11.2	6.58	1.71	0.16	0.09	0.07	0.05	101	99.6		
-40	0.03	0.04	0.06	0.12	0.27	1.30	4.02	6.38	7.36	7.20	5.91	3.49	1.11	0.25	0.11	0.06	0.05	0.04	37.8	35.3		
-48	0.02	0.03	0.05	0.10	0.17	0.28	0.37	0.43	0.53	0.52	0.40	0.35	0.27	0.17	0.10	0.05	0.04	0.04	3.92	0.31		
-56	0.02	0.03	0.05	0.08	0.13	0.19	0.20	0.18	0.13	0.13	0.17	0.20	0.19	0.13	0.08	0.05	0.04	0.03	2.02	0.00		
-64	0.02	0.03	0.04	0.07	0.11	0.14	0.14	0.12	0.09	0.09	0.11	0.13	0.14	0.11	0.07	0.05	0.03	0.03	1.51	0.00		
-72																						
	-72	-64	-56	-48	-40	-32	-24	-16	HORIZONTAL (DEG)					16	24	32	40	48	56	64	72	
Φ t	0.66	1.23	4.52	41.9	99.9	146	173	185	189	188	182	168	140	94.6	38.8	4.63	1.74	1.01	1668			
Φ a	0.00	0.00	1.07	39.5	97.9	144	171	184	187	186	180	166	138	92.5	36.3	0.74	0.00	0.00		1622		

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

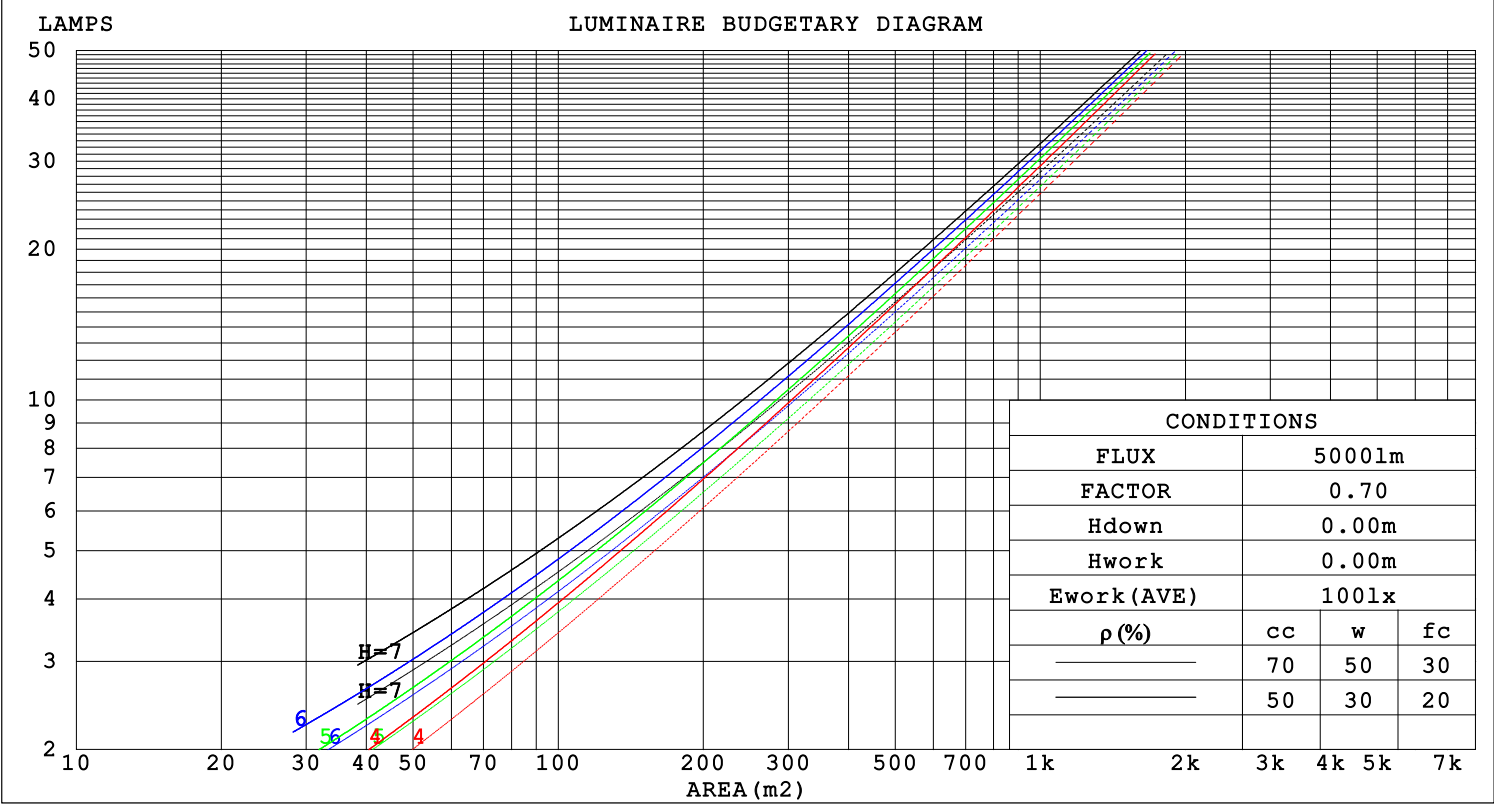
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS															
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019															
NAME: AMANDEEP								TYPE: 5700K CRI-90				WEIGHT:			
SPECIFICATION: OSRAM 350 MA								DIMENSION: D-83 CUTOUT-67 H-53 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
pf _c	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	1.09	1.06	1.04	1.07	1.04	1.02	1.03	1.01	.99	.99	.97	.96	.96	.94	.93	.91
2.0	.00	.95	.91	.98	.94	.90	.95	.91	.88	.92	.89	.86	.89	.86	.84	.82
3.0	.91	.85	.80	.90	.84	.80	.87	.82	.78	.84	.80	.77	.82	.79	.76	.74
4.0	.83	.77	.72	.82	.76	.71	.80	.74	.70	.78	.73	.69	.76	.72	.69	.67
5.0	.76	.69	.64	.75	.69	.64	.73	.68	.63	.72	.67	.63	.70	.66	.62	.60
6.0	.70	.63	.58	.69	.62	.57	.67	.61	.57	.66	.61	.57	.65	.60	.56	.54
7.0	.64	.57	.52	.64	.57	.52	.62	.56	.52	.61	.55	.51	.60	.55	.51	.49
8.0	.59	.52	.47	.59	.52	.47	.58	.51	.47	.56	.51	.47	.55	.50	.46	.45
9.0	.55	.48	.43	.54	.48	.43	.53	.47	.43	.52	.47	.43	.51	.46	.42	.41
10.0	.51	.44	.39	.50	.44	.39	.49	.43	.39	.49	.43	.39	.48	.43	.39	.37



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP							TYPE: 5700K CRI-90					WEIGHT:		
SPECIFICATION: OSRAM 350 MA							DIMENSION: D-83 CUTOUT-67 H-53 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	.209	.119	.038	.202	.115	.037	.190	.109	.035	.178	.103	.033	.167	.097	.031	
2.0	.203	.111	.034	.197	.109	.033	.186	.104	.032	.176	.099	.031	.167	.095	.030	
3.0	.195	.104	.031	.190	.102	.031	.181	.098	.030	.172	.094	.029	.164	.091	.028	
4.0	.187	.097	.029	.182	.095	.028	.174	.092	.028	.166	.089	.027	.159	.086	.026	
5.0	.178	.091	.026	.174	.090	.026	.167	.087	.026	.160	.085	.025	.154	.082	.025	
6.0	.170	.085	.024	.167	.084	.024	.160	.082	.024	.154	.080	.024	.148	.078	.023	
7.0	.162	.080	.023	.159	.079	.023	.154	.078	.022	.148	.076	.022	.143	.074	.022	
8.0	.155	.076	.021	.152	.075	.021	.147	.073	.021	.142	.072	.021	.138	.071	.021	
9.0	.148	.072	.020	.146	.071	.020	.141	.070	.020	.137	.068	.020	.132	.067	.019	
10.0	.142	.068	.019	.139	.067	.019	.135	.066	.019	.131	.065	.019	.127	.064	.018	

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	.173	.157	.142	.148	.135	.122	.101	.093	.085	.058	.054	.049	.019	.017	.016	
2.0	.160	.132	.109	.137	.114	.094	.094	.079	.066	.054	.046	.038	.017	.015	.013	
3.0	.150	.114	.085	.129	.098	.074	.088	.068	.052	.051	.040	.030	.016	.013	.010	
4.0	.141	.100	.068	.121	.086	.059	.083	.060	.041	.048	.035	.024	.016	.011	.008	
5.0	.134	.089	.055	.115	.077	.048	.079	.054	.034	.046	.031	.020	.015	.010	.007	
6.0	.128	.080	.045	.110	.069	.040	.076	.048	.028	.044	.028	.017	.014	.009	.005	
7.0	.122	.073	.038	.105	.063	.033	.072	.044	.024	.042	.026	.014	.014	.009	.005	
8.0	.116	.067	.033	.100	.058	.028	.069	.041	.020	.040	.024	.012	.013	.008	.004	
9.0	.111	.062	.028	.096	.054	.025	.066	.038	.017	.039	.022	.010	.013	.007	.003	
10.0	.107	.058	.025	.092	.050	.022	.064	.035	.015	.037	.021	.009	.012	.007	.003	

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP					TYPE: 5700K CRI-90			WEIGHT:			
SPECIFICATION: OSRAM 350 MA					DIMENSION: D-83 CUTOUT-67 H-53 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	14.9	16.1	15.2	16.3	16.5	14.2	15.4	14.5	15.6	15.8	
	3H	14.8	15.8	15.0	16.0	16.2	14.0	15.1	14.3	15.3	
	4H	14.7	15.7	15.0	15.9	16.1	14.0	15.0	14.2	15.2	
	6H	14.6	15.5	14.9	15.8	16.0	13.9	14.8	14.2	15.1	
	8H	14.6	15.5	14.9	15.7	16.0	13.8	14.7	14.2	15.0	
	12H	14.6	15.4	14.9	15.7	16.0	13.8	14.7	14.1	14.9	
4H	2H	14.6	15.7	14.9	15.9	16.1	13.9	15.0	14.2	15.2	
	3H	14.5	15.3	14.8	15.6	15.9	13.8	14.6	14.1	14.9	
	4H	14.4	15.2	14.8	15.5	15.8	13.7	14.5	14.1	14.8	
	6H	14.3	15.0	14.7	15.4	15.7	13.6	14.3	14.0	14.6	
	8H	14.3	14.9	14.7	15.3	15.7	13.6	14.2	14.0	14.6	
	12H	14.3	14.9	14.7	15.3	15.7	13.6	14.1	14.0	14.5	
8H	4H	14.3	14.9	14.7	15.2	15.6	13.6	14.2	14.0	14.6	
	6H	14.2	14.7	14.6	15.1	15.5	13.5	14.0	14.0	14.4	
	8H	14.2	14.7	14.7	15.1	15.5	13.5	14.0	14.0	14.4	
	12H	14.2	14.6	14.7	15.1	15.5	13.5	13.9	14.0	14.4	
12H	4H	14.2	14.8	14.6	15.2	15.6	13.5	14.1	13.9	14.5	
	6H	14.2	14.6	14.6	15.0	15.5	13.5	13.9	13.9	14.4	
	8H	14.2	14.6	14.6	15.0	15.5	13.5	13.9	14.0	14.3	
Variations with the observer position at spacings:											
S = 1.0H	+ 2.6 / -11.3					+ 2.6 / -11.4					
1.5H	+ 4.9 / -12.0					+ 5.2 / -11.8					
2.0H	+11.1 / - 5.9					+10.2 / - 4.0					

CIE Pub.117 Corrected 1668 lm Total Lamp Luminous Flux.(8log(F/F0) = 1.8)

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 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) $k(RI) \times RCR = 5$									
$k = 0.60$	77	69	64	76	68	64	75	68	63	59
0.80	86	78	73	85	78	73	84	77	73	68
1.00	93	86	81	92	85	81	90	85	80	75
1.25	98	91	87	97	91	87	95	90	86	81
1.50	102	96	91	100	95	91	98	93	90	85
2.00	106	100	97	104	99	96	101	97	94	89
2.50	108	103	99	106	102	98	103	99	96	90
3.00	110	105	102	108	104	101	104	101	99	92
4.00	112	108	106	110	107	104	106	104	102	94
5.00	113	110	108	111	108	106	107	105	103	95
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended					SHRNOM = 1.25		

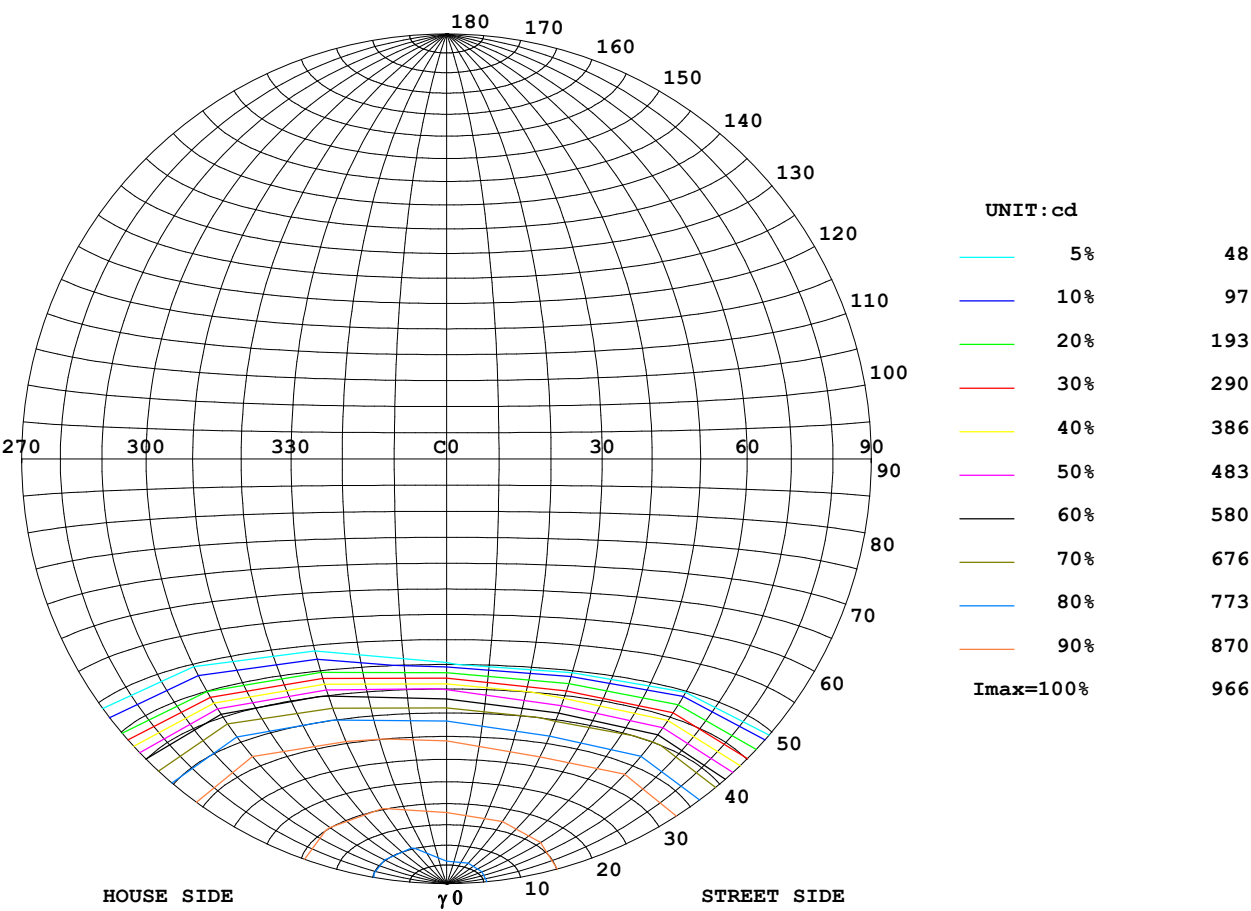
Test System: HOPOO HPG1800
 Temperature: 25.3 DEG
 Operators:
 Test Date: 09-15-2025

Test Set: 5.0 deg/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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:



Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

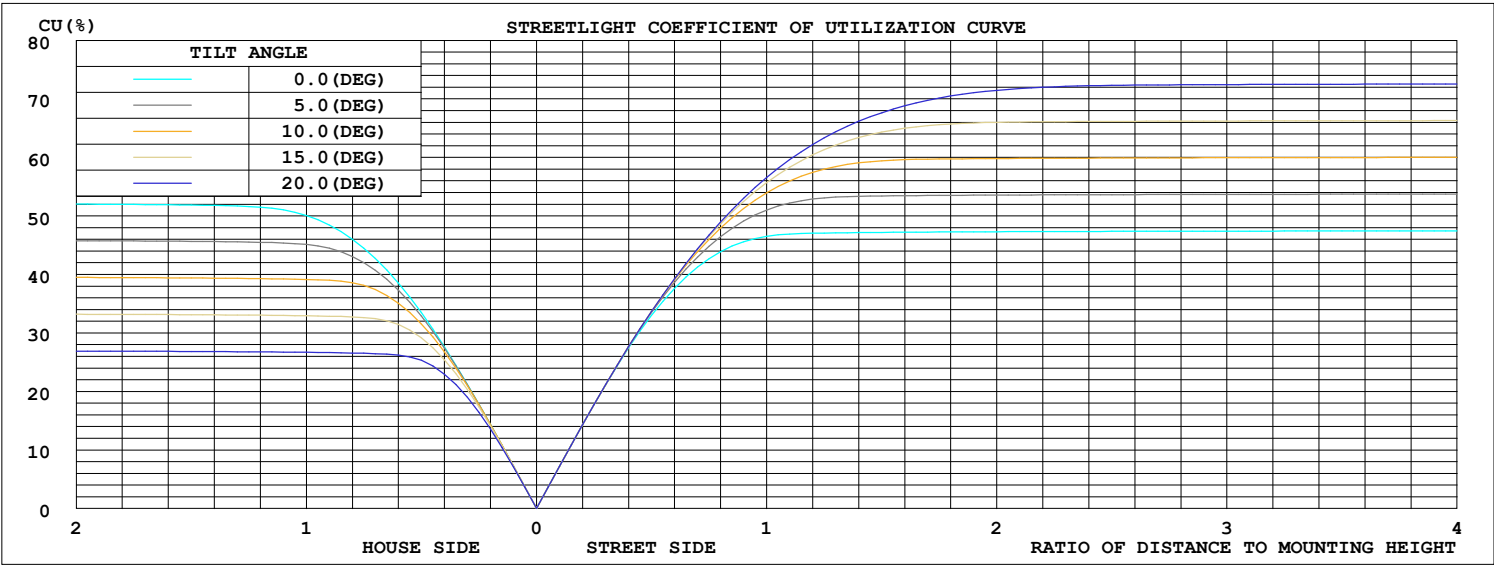
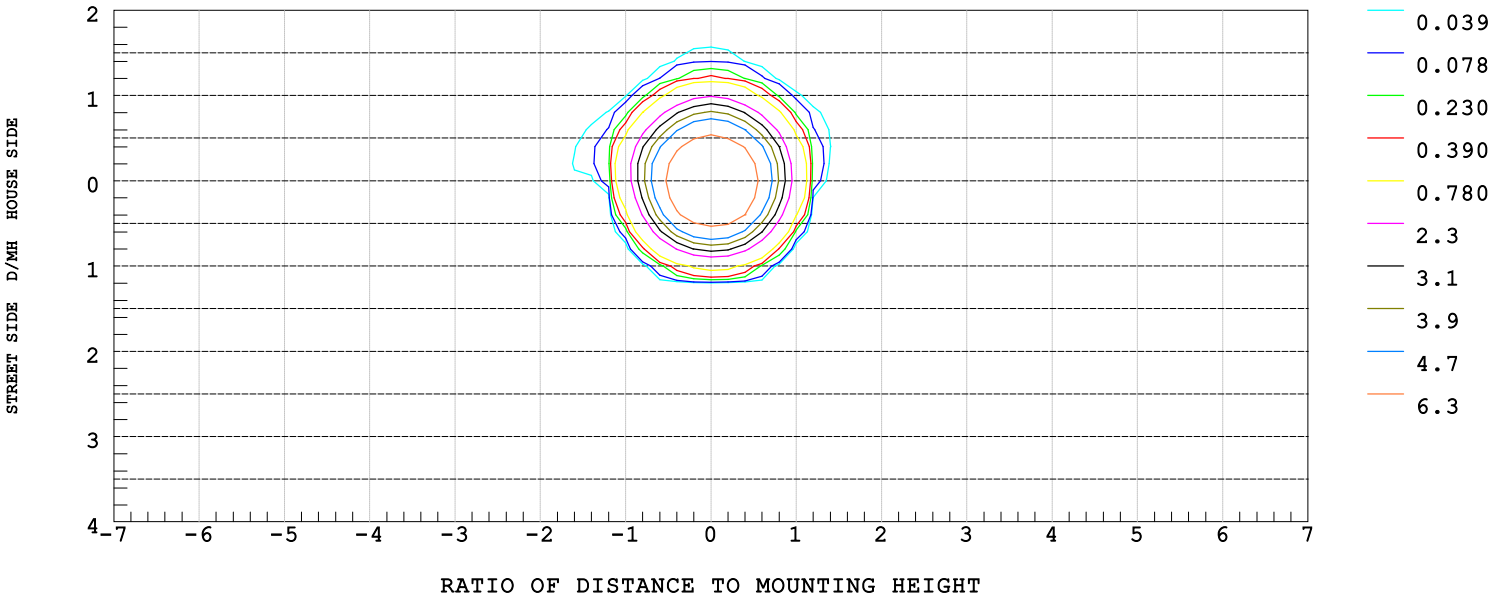
Test Set: 5.0deg/s C-Gamma (TYPE C)
Humidity:65.0%
Test Distance:9.500 m
Remarks: 5700K

ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: Plot No-A-89, RIICO Industrial Area, Karoli, Bhiwadi,301019		
NAME: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:

ILLUMINANCE AT MH=10 m,Enadir = 7.66 lx



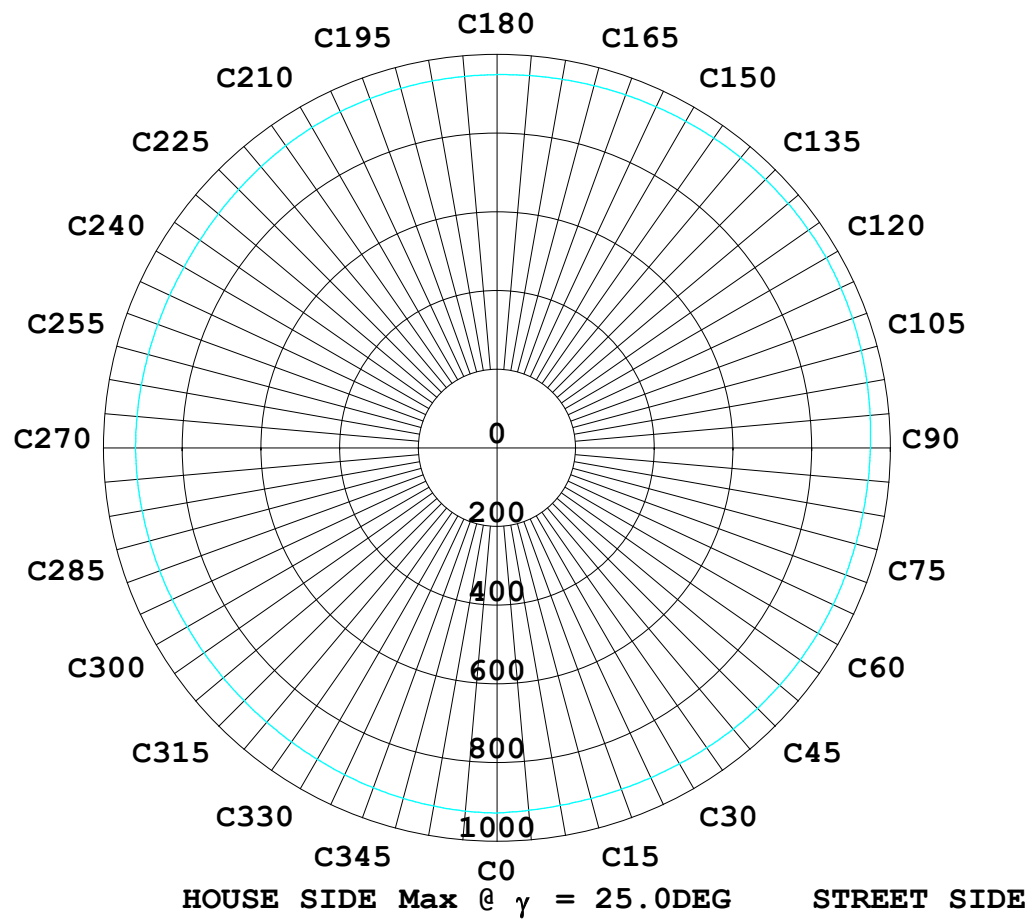
Test System:HOP00 HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:



Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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: AMANDEEP	TYPE: 5700K CRI-90	WEIGHT:
SPECIFICATION: OSRAM 350 MA	DIMENSION: D-83 CUTOUT-67 H-53 MM	SERIAL No.:

UNIT: cd

C (DEG) γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	766	765	765	765	766	765	766	765	765	765	766	765
5.0	769	766	768	769	770	770	770	769	765	767	765	767
10.0	790	799	806	811	811	808	795	783	773	772	771	774
15.0	841	849	862	868	869	863	845	829	818	813	814	820
20.0	891	899	912	921	929	920	906	893	875	869	868	874
25.0	928	927	942	949	966	959	949	941	919	919	910	914
30.0	922	904	920	920	952	946	954	957	936	941	923	926
35.0	857	821	839	829	872	867	892	913	892	907	878	883
40.0	728	666	679	652	713	711	761	802	784	812	771	779
45.0	474	350	341	297	400	441	513	593	582	626	575	583
50.0	50.6	19.6	33.7	16.0	38.5	25.4	58.3	161	174	184	162	152
55.0	22.2	8.12	18.5	7.49	19.5	8.57	11.6	28.6	16.7	33.9	15.9	27.6
60.0	15.6	5.77	13.6	5.41	14.0	5.86	7.76	18.0	9.11	20.4	9.02	18.0
65.0	11.8	4.33	10.5	4.06	10.8	4.33	5.77	12.7	5.68	14.1	5.77	12.9
70.0	9.47	3.51	8.66	3.24	8.84	3.33	4.69	9.74	3.88	10.3	3.97	9.83
75.0	7.94	3.15	7.31	2.97	7.31	2.88	4.15	7.94	3.06	8.12	2.97	8.03
80.0	6.85	2.79	6.40	2.61	6.40	2.61	3.88	6.76	2.70	6.94	2.52	6.67
85.0	6.22	3.24	6.13	2.88	6.13	2.97	3.61	5.77	2.07	5.32	1.98	5.32
90.0	5.50	2.79	4.78	2.79	4.96	2.70	4.24	4.51	1.98	4.42	1.89	4.33

Test System:HOPOO HPG1800
Temperature:25.3DEG
Operators:
Test Date:09-15-2025

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