

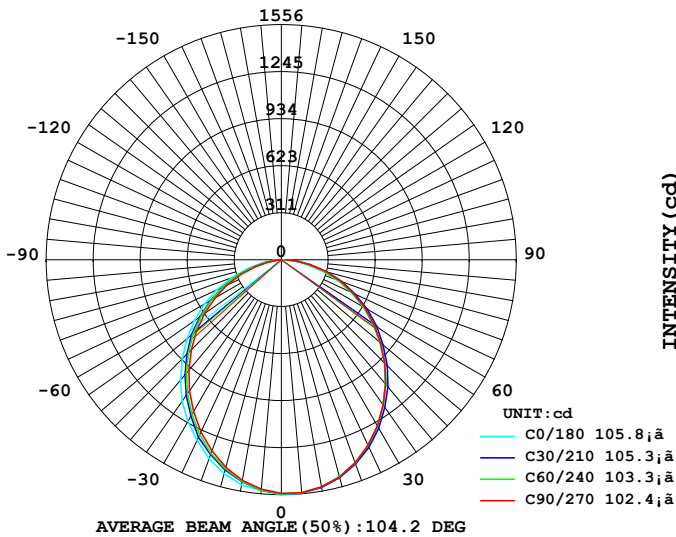
### LUMINAIRE PHOTOMETRIC TEST REPORT

Report number:

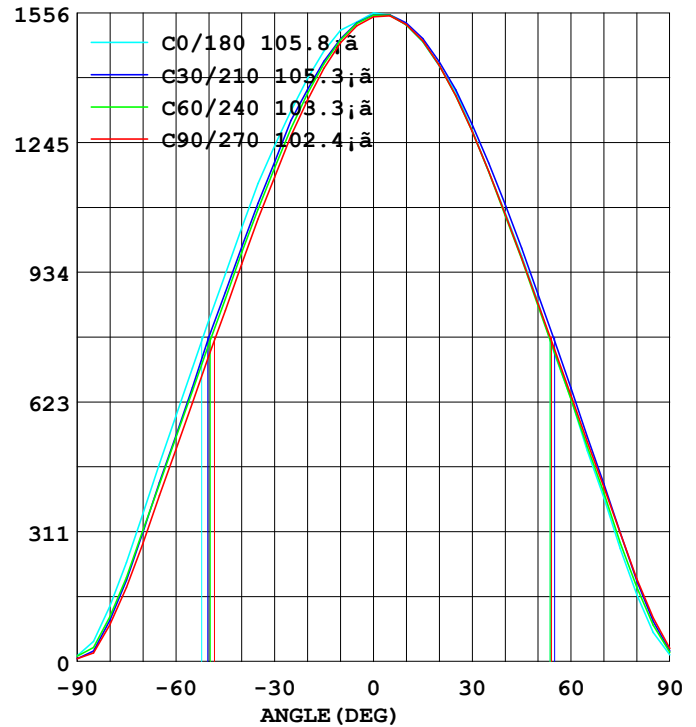
MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

DATA OF LAMP		Imax (cd)	1556	S/MH (C0/180)	1.19
MODEL	1004-1-2-3-2	EFFICIENCY (%)	100.0	S/MH (C90/270)	1.13
NOMINAL POWER (W)	31	TOTAL FLUX (lm)	4036.6	Voltage (V)	219.3
RATED VOLTAGE (V)	220	EFFICIENCY (lm/W)	130.8	Current (A)	0.144
NOMINAL FLUX (lm)	4036.6	$\eta$ up (%)	0.0	Power (W)	30.85
LAMPS QUANTITY	1	$\eta$ down (%)	100.0	Power Factor (PF)	0.995
TEST VOLTAGE (V)	219.4	Effective Flux (lm)	3934.1	E EI	0.107

LUMINOUS INTENSITY DISTRIBUTION



LUMINOUS INTENSITY DISTRIBUTION



Test System: HOPOO HPG1800  
 Temperature: 25.3 DEG  
 Operators:  
 Test Date: 05-30-2023

Test Set: 5.0 deg/s C-Gamma (TYPE C)  
 Humidity: 65.0%  
 Test Distance: 9.500 m  
 Remarks: 4000k

**Color Temperature Data List**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

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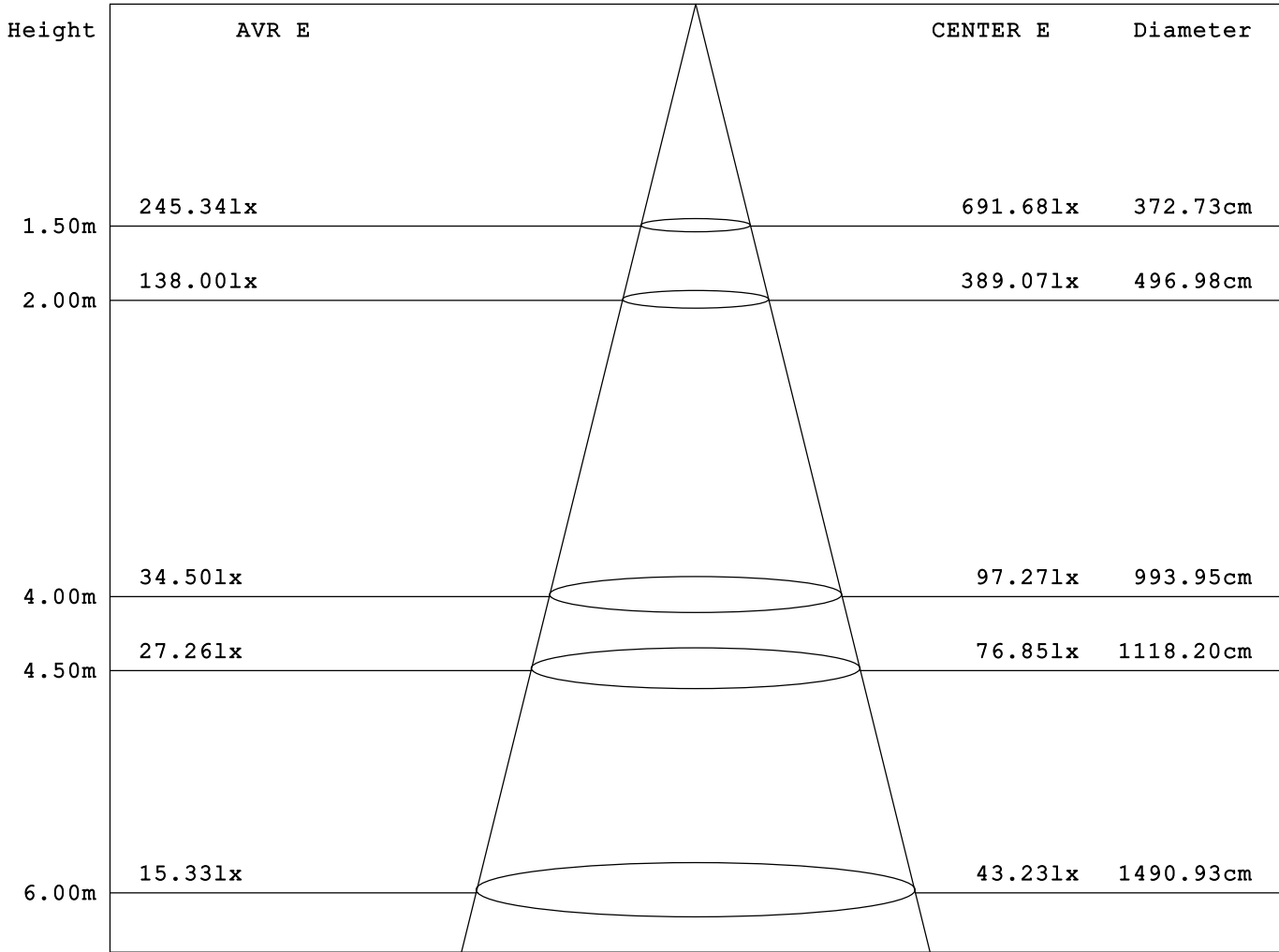
Test System:HOPOO HPG1800  
Temperature:25.3DEG  
Operators:  
Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
Humidity:65.0%  
Test Distance:9.500 m  
Remarks: 4000k

**AVERAGE AND CENTER E Figure**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Angle:102.3deg

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

### ZONAL FLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

γ	C0	C45	C90	C135	C180	C225	C270	C315	γ	Zone	total
10.0	1514	1492	1484	1495	1527	1530	1528	1523	0- 10	146.0	146.0
20.0	1400	1368	1347	1371	1429	1435	1431	1424	10- 20	412.4	558.5
30.0	1237	1191	1162	1197	1276	1281	1272	1268	20- 30	609.8	1168
40.0	1040	987.2	953.3	993.6	1078	1084	1074	1073	30- 40	712.0	1880
50.0	818.0	768.7	732.5	775.2	862.0	867.3	858.8	853.4	40- 50	715.6	2596
60.0	587.7	538.1	506.8	547.4	630.3	642.5	638.6	631.2	50- 60	629.5	3226
70.0	353.6	311.6	282.4	317.9	393.0	415.2	418.2	404.9	60- 70	471.6	3697
80.0	132.3	102.5	87.63	108.1	159.9	185.6	197.6	178.4	70- 80	263.0	3960
90.0	13.80	9.701	6.317	9.521	15.70	23.51	31.13	20.93	80- 90	76.32	4037
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:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

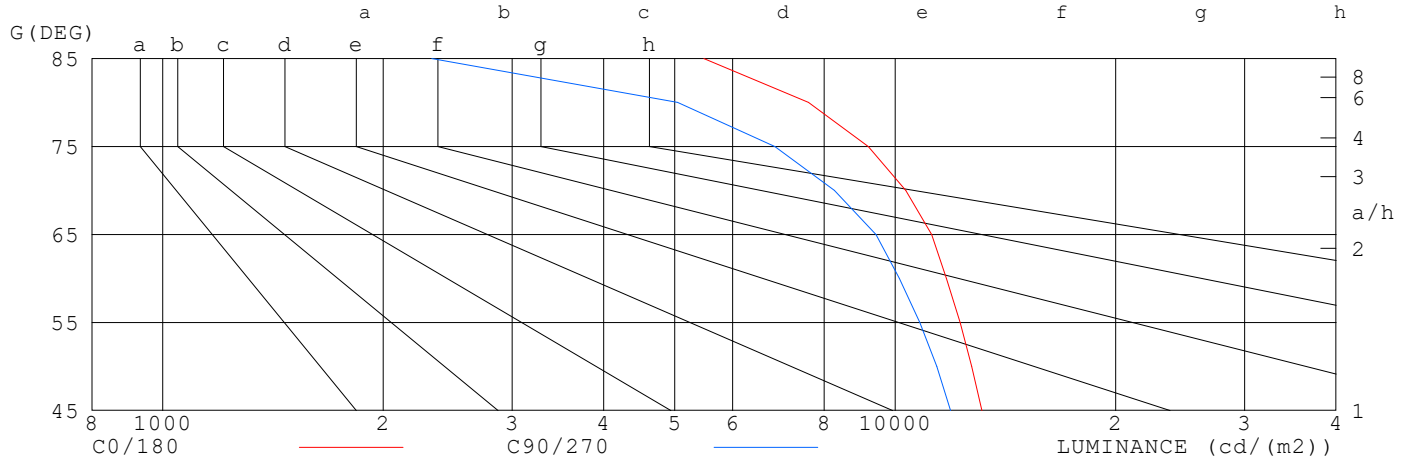
**LUMINANCE LIMITATION CURVES**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	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	5478	2330
80	7619	5047
75	9188	6855
70	10341	8259
65	11218	9420
60	11754	10137
55	12268	10805
50	12726	11397
45	13144	11903

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

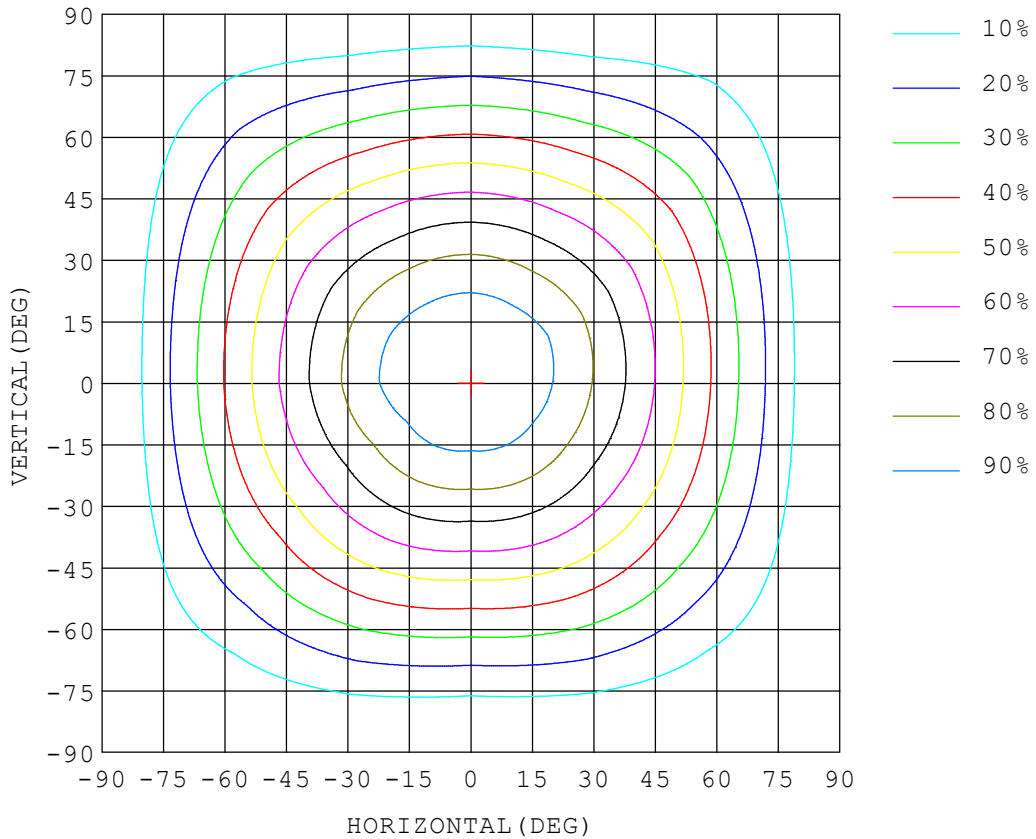
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

UNIT: cd



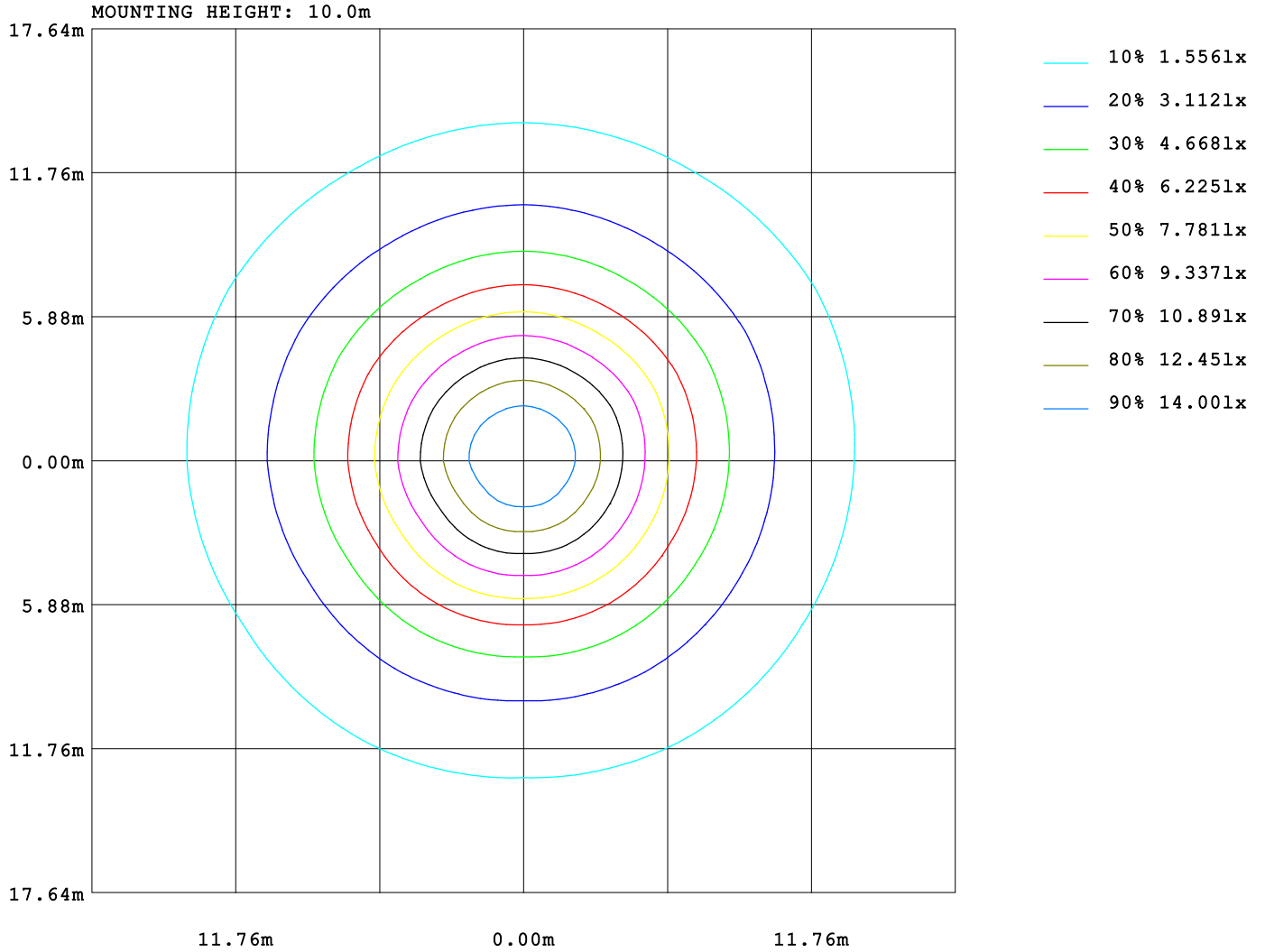
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**ISOLUX DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**AREA LUMINOUS FLUX**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

VERTICAL (DEG)	AREA FLUX DIAGRAM																		UNIT:lm		Φ t	Φ a
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90			
90	0.06	0.29	0.68	1.13	1.57	1.98	2.42	2.89	3.22	3.20	2.83	2.33	1.88	1.47	1.05	0.61	0.25	0.05	27.9	3.81		
80	0.10	0.56	1.51	2.86	4.31	5.73	7.11	8.38	9.17	9.13	8.28	6.96	5.51	4.09	2.71	1.38	0.47	0.08	78.4	70.5		
70	0.13	0.87	2.52	4.97	7.65	10.3	12.7	14.7	15.8	15.7	14.5	12.5	10.0	7.29	4.56	2.31	0.75	0.10	138	135		
60	0.16	1.20	3.58	7.09	10.9	14.7	18.1	20.9	22.5	22.4	20.8	17.9	14.5	10.6	6.77	3.23	1.05	0.13	197	196		
50	0.20	1.53	4.56	8.95	14.0	19.0	23.5	27.0	29.1	29.0	26.8	23.2	18.7	13.7	8.68	4.21	1.34	0.15	254	253		
40	0.23	1.81	5.38	10.5	16.7	22.9	28.5	32.8	35.3	35.2	32.6	28.1	22.5	16.3	10.1	5.05	1.59	0.18	306	306		
30	0.25	2.03	6.01	11.8	18.8	26.1	32.7	37.8	40.7	40.6	37.5	32.4	25.7	18.3	11.3	5.66	1.80	0.20	350	350		
20	0.27	2.18	6.43	12.6	20.2	28.3	35.8	41.5	44.6	44.5	41.2	35.4	27.7	19.5	12.0	6.04	1.93	0.21	381	381		
10	0.27	2.24	6.62	13.0	20.8	29.2	37.3	43.4	46.5	46.3	42.9	36.5	28.5	20.0	12.3	6.18	1.98	0.21	395	394		
0	0.27	2.21	6.52	12.8	20.5	28.7	36.6	42.5	45.8	45.7	42.1	35.8	28.0	19.7	12.1	6.07	1.95	0.21	388	387		
-10	0.25	2.07	6.12	12.0	19.1	26.7	33.8	39.6	42.8	42.7	39.5	33.6	26.3	18.6	11.5	5.74	1.84	0.20	363	362		
-20	0.23	1.85	5.51	10.8	17.1	23.8	30.4	35.4	38.0	38.0	35.3	30.1	23.6	16.8	10.3	5.18	1.65	0.18	325	324		
-30	0.20	1.58	4.69	9.23	14.6	20.5	26.0	30.1	32.1	32.0	30.0	25.8	20.3	14.3	8.92	4.41	1.39	0.15	277	276		
-40	0.17	1.26	3.71	7.36	11.8	16.6	21.0	24.1	25.5	25.5	24.0	20.8	16.4	11.6	7.15	3.47	1.10	0.13	222	221		
-50	0.13	0.92	2.66	5.29	8.83	12.4	15.7	17.9	18.8	18.8	17.7	15.5	12.3	8.66	5.15	2.46	0.79	0.10	164	162		
-60	0.11	0.60	1.63	3.26	5.57	8.08	10.2	11.5	12.1	12.0	11.4	10.1	7.93	5.43	3.12	1.48	0.48	0.08	105	100		
-70	0.08	0.33	0.75	1.48	2.61	3.84	4.88	5.45	5.60	5.57	5.37	4.76	3.70	2.48	1.38	0.65	0.25	0.06	49.2	29.2		
-80	0.05	0.16	0.25	0.37	0.62	0.92	1.12	1.15	1.08	1.07	1.12	1.07	0.87	0.58	0.34	0.22	0.13	0.04	11.1	0.00		
-90																						
	90	80	70	60	50	40	30	20	10	0	10	20	30	40	50	60	70	80	90			
Φ t	3.16	23.7	69.2	136	216	300	378	438	469	468	435	373	295	210	130	64.4	20.7	2.45	4037			
Φ a	0.00	18.4	64.5	131	212	296	374	433	465	463	430	369	290	205	125	59.6	14.7	0.00		3934		

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

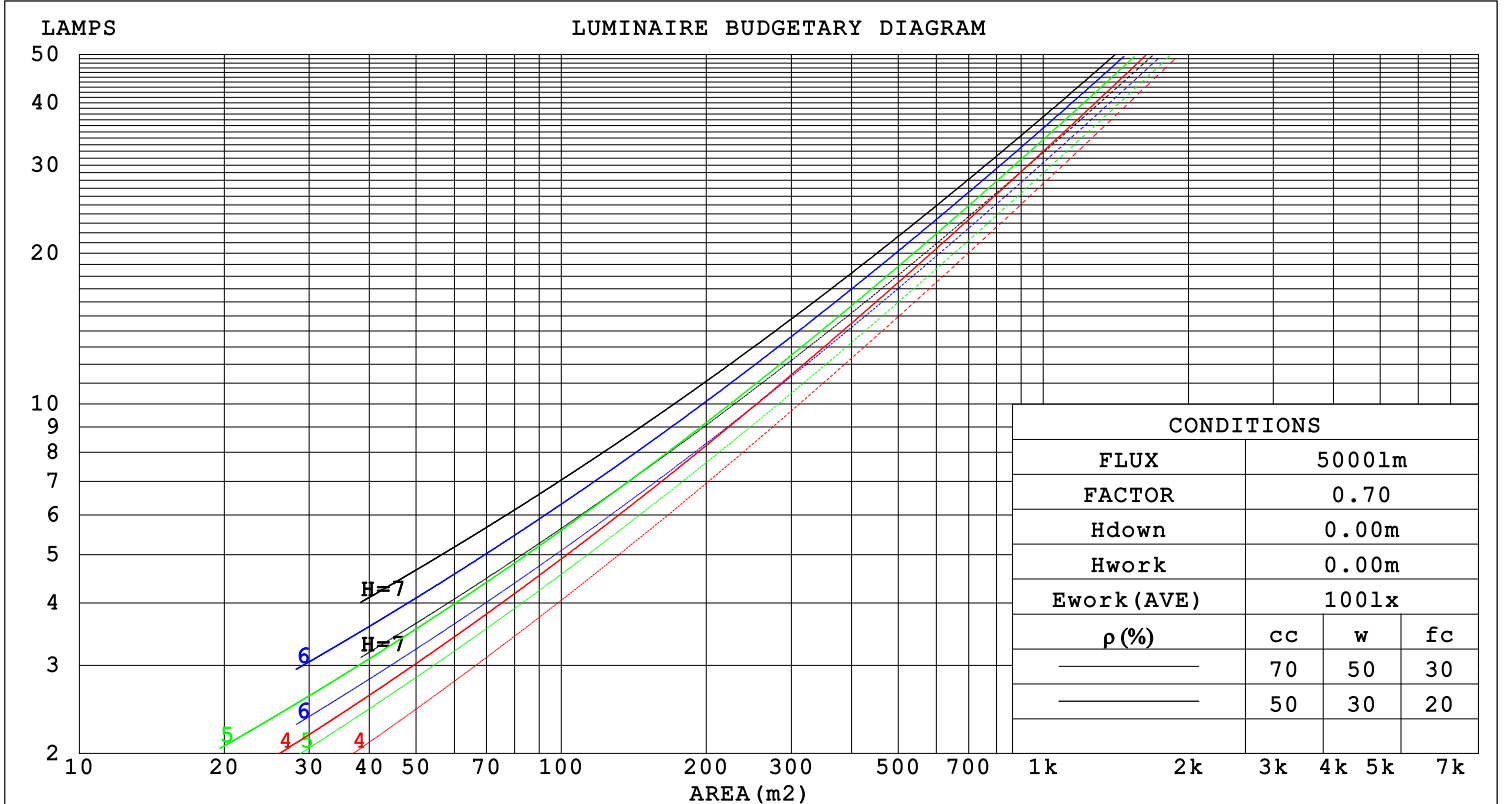


### CU AND LUMINAIRE BUDGETARY ESTIMATE DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	1.04	.00	.96	1.02	.98	.95	.98	.94	.92	.94	.91	.89	.90	.88	.86	.84
2.0	.91	.84	.79	.89	.83	.78	.86	.80	.76	.82	.78	.74	.79	.76	.72	.70
3.0	.80	.72	.66	.79	.71	.65	.76	.69	.64	.73	.67	.63	.70	.66	.62	.59
4.0	.71	.62	.56	.70	.62	.55	.67	.60	.55	.65	.59	.54	.63	.58	.53	.51
5.0	.64	.55	.48	.63	.54	.48	.60	.53	.47	.58	.52	.47	.57	.51	.46	.44
6.0	.57	.49	.42	.56	.48	.42	.55	.47	.42	.53	.46	.41	.51	.45	.41	.39
7.0	.52	.43	.37	.51	.43	.37	.50	.42	.37	.48	.42	.37	.47	.41	.36	.34
8.0	.48	.39	.33	.47	.39	.33	.46	.38	.33	.44	.38	.33	.43	.37	.33	.31
9.0	.44	.36	.30	.43	.35	.30	.42	.35	.30	.41	.34	.30	.40	.34	.30	.28
10.0	.40	.33	.27	.40	.32	.27	.39	.32	.27	.38	.32	.27	.37	.31	.27	.25



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**WEC AND CCEC**

Report number:

MANUFACTURER: DIVINITY LIGHTS														
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005														
NAME: 1004-1-2-3-2					TYPE: .5w 4K CRI 90					WEIGHT:				
SPECIFICATION:					DIMENSION: 1200*75*85					SERIAL No.:				

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	20%			20%			20%			20%			20%			0
RCR	RCR:Room Cavity Ratio						Wall Exitance Coefficients(WEC)									
0.0																
1.0	.304	.173	.055	.297	.169	.054	.284	.163	.052	.272	.157	.050	.260	.151	.049	
2.0	.286	.157	.048	.280	.154	.048	.268	.149	.046	.258	.145	.045	.248	.140	.044	
3.0	.265	.141	.042	.260	.139	.042	.249	.135	.041	.240	.131	.040	.231	.128	.040	
4.0	.245	.127	.037	.240	.126	.037	.231	.123	.037	.223	.120	.036	.215	.117	.036	
5.0	.227	.116	.033	.223	.114	.033	.214	.112	.033	.207	.109	.032	.200	.107	.032	
6.0	.211	.106	.030	.207	.104	.030	.200	.102	.030	.193	.100	.029	.187	.098	.029	
7.0	.196	.097	.027	.193	.096	.027	.186	.094	.027	.180	.092	.027	.175	.091	.027	
8.0	.183	.090	.025	.180	.089	.025	.175	.087	.025	.169	.086	.025	.164	.084	.025	
9.0	.172	.083	.023	.169	.083	.023	.164	.081	.023	.159	.080	.023	.155	.079	.023	
10.0	.162	.078	.022	.159	.077	.021	.155	.076	.021	.150	.075	.021	.146	.074	.021	

$\rho_{cc}$	80%			70%			50%			30%			10%			0
$\rho_w$	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	50%	30%	10%	0
$\rho_{fc}$	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	.180	.156	.135	.154	.134	.116	.105	.092	.080	.061	.053	.047	.019	.017	.015	
2.0	.172	.132	.099	.147	.114	.085	.101	.079	.059	.058	.046	.035	.019	.015	.011	
3.0	.164	.114	.075	.140	.099	.065	.096	.068	.046	.056	.040	.027	.018	.013	.009	
4.0	.156	.101	.059	.134	.087	.051	.092	.061	.036	.053	.036	.021	.017	.012	.007	
5.0	.148	.090	.048	.127	.078	.041	.088	.055	.029	.051	.032	.017	.016	.010	.006	
6.0	.141	.082	.040	.121	.071	.034	.084	.050	.024	.049	.029	.014	.016	.010	.005	
7.0	.134	.075	.034	.116	.065	.029	.080	.046	.021	.046	.027	.012	.015	.009	.004	
8.0	.128	.069	.029	.110	.060	.025	.076	.042	.018	.044	.025	.011	.014	.008	.004	
9.0	.122	.064	.025	.105	.056	.022	.073	.039	.016	.042	.023	.009	.014	.008	.003	
10.0	.116	.060	.023	.100	.052	.020	.070	.037	.014	.041	.022	.008	.013	.007	.003	

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**Uncorrected UGR Table**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	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	21.2	22.7	21.5	22.9	23.1	20.8	22.3	21.0	22.5	22.7
	3H	22.6	24.0	22.9	24.2	24.4	22.0	23.4	22.3	23.6	23.8
	4H	23.1	24.4	23.4	24.6	24.9	22.3	23.7	22.7	23.9	24.2
	6H	23.3	24.6	23.7	24.9	25.1	22.5	23.7	22.8	24.0	24.3
	8H	23.4	24.6	23.7	24.8	25.1	22.5	23.7	22.8	24.0	24.2
	12H	23.4	24.5	23.7	24.8	25.1	22.4	23.6	22.8	23.9	24.2
4H	2H	21.7	23.0	22.0	23.3	23.5	21.4	22.7	21.7	22.9	23.2
	3H	23.2	24.3	23.5	24.6	24.9	22.7	23.9	23.1	24.2	24.5
	4H	23.8	24.8	24.1	25.1	25.5	23.2	24.3	23.6	24.6	24.9
	6H	24.1	25.1	24.5	25.4	25.8	23.4	24.4	23.8	24.7	25.1
	8H	24.1	25.0	24.6	25.4	25.8	23.4	24.3	23.8	24.7	25.1
	12H	24.2	25.0	24.6	25.4	25.8	23.4	24.2	23.8	24.6	25.0
8H	4H	23.9	24.8	24.3	25.1	25.5	23.4	24.3	23.8	24.6	25.0
	6H	24.3	25.0	24.7	25.4	25.9	23.7	24.4	24.1	24.8	25.3
	8H	24.4	25.0	24.8	25.4	25.9	23.7	24.4	24.2	24.8	25.2
	12H	24.4	25.0	24.9	25.4	25.9	23.7	24.3	24.2	24.7	25.2
12H	4H	23.9	24.7	24.3	25.0	25.5	23.4	24.2	23.8	24.6	25.0
	6H	24.3	24.9	24.7	25.4	25.8	23.7	24.3	24.2	24.8	25.2
	8H	24.4	24.9	24.8	25.4	25.8	23.7	24.3	24.2	24.7	25.2

Variations with the observer position at spacings:		
S = 1.0H	+ 0.1 / - 0.1	+ 0.2 / - 0.2
1.5H	+ 0.1 / - 0.2	+ 0.2 / - 0.4
2.0H	+ 0.4 / - 0.5	+ 0.3 / - 0.5

CIE Pub.117 Corrected 4037 lm Total Lamp Luminous Flux. (8log(F/F0) = 4.8)

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**UTILIZATION FACTORS TABLE**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	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	59	47	40	58	47	40	57	47	40	34
0.80	69	57	50	68	57	50	66	56	49	43
1.00	77	66	59	76	65	59	74	67	58	51
1.25	84	74	67	83	73	66	80	72	65	58
1.50	89	79	72	87	78	72	84	77	71	63
2.00	96	87	81	94	86	80	90	84	79	71
2.50	99	92	86	97	90	85	94	88	83	75
3.00	103	96	91	101	94	89	96	91	87	79
4.00	107	101	96	104	99	95	100	96	92	84
5.00	109	104	100	106	102	99	102	99	96	86
ROOM INDEX	UF(total)									Direct
According to DIN EN 13032-2 2004			Suspended				SHRNOM = 1.25			

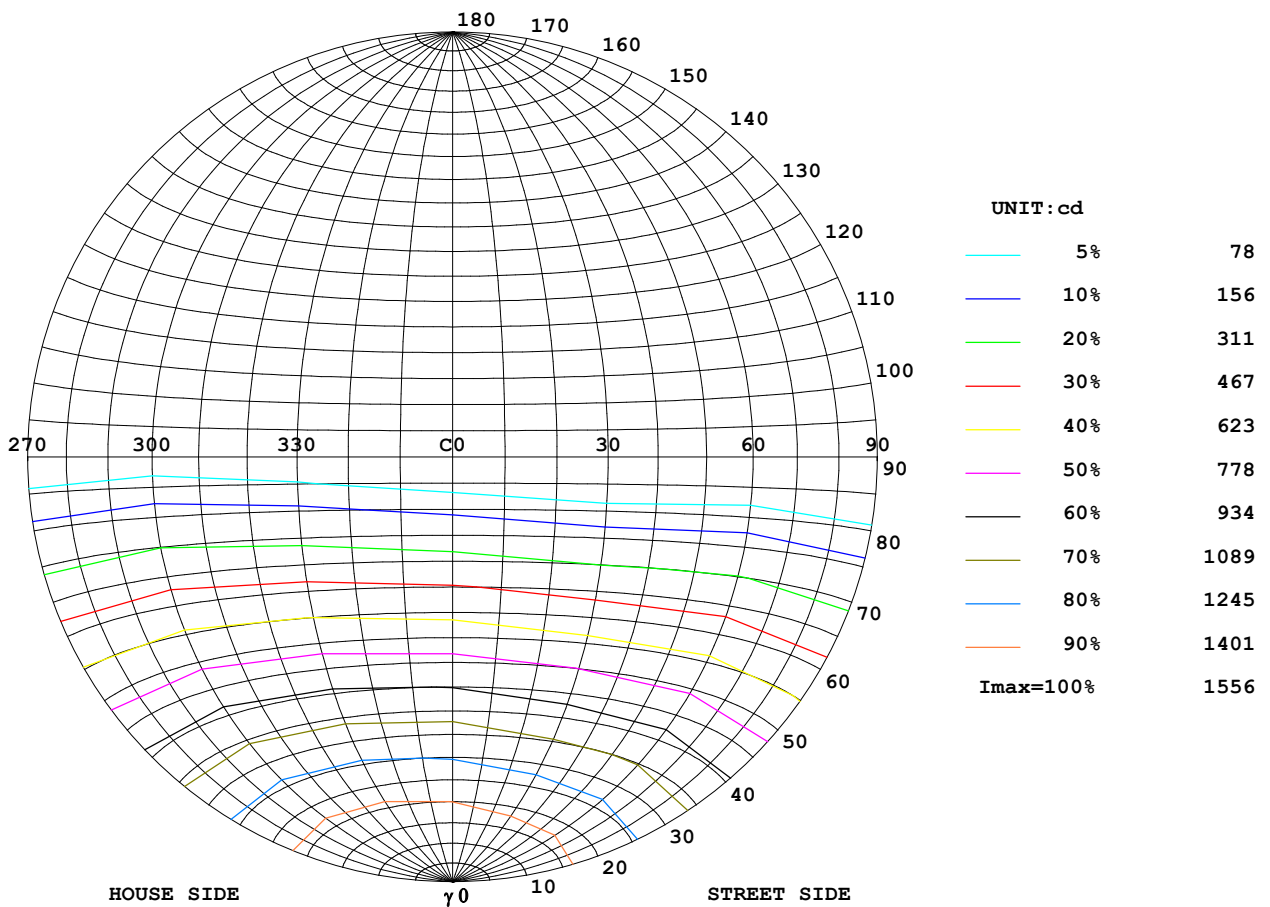
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

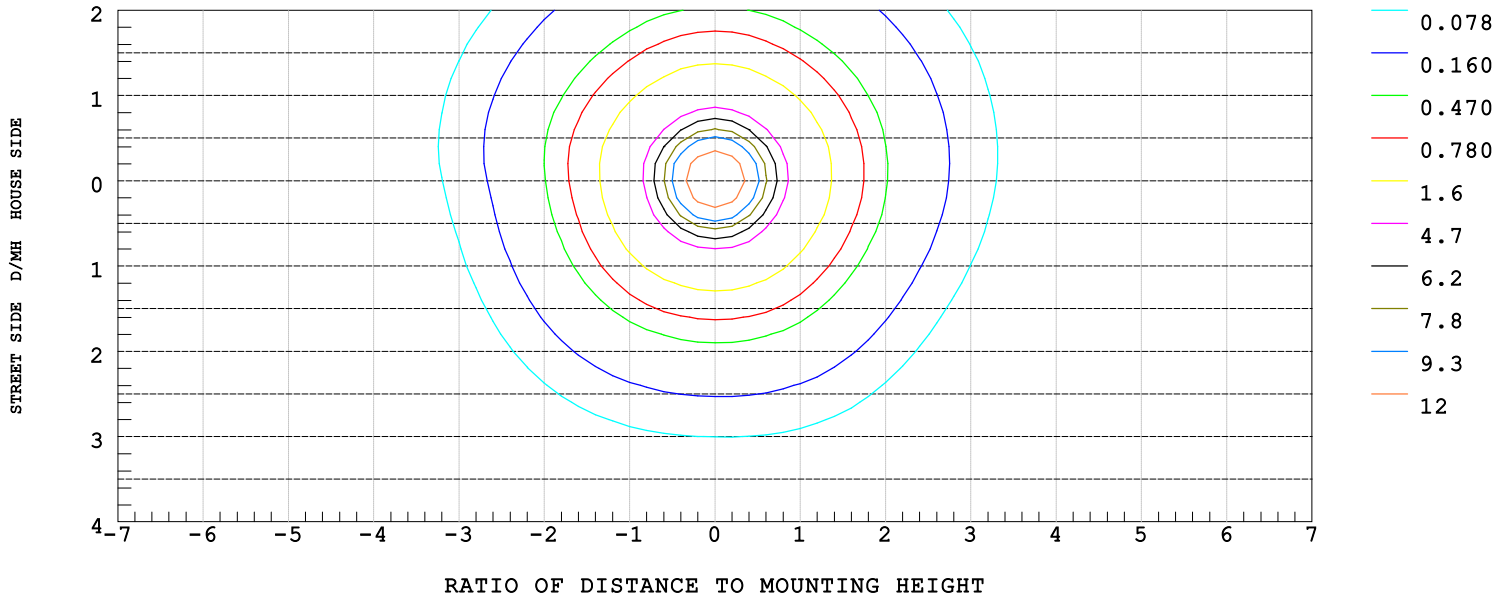
Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

### ISOLUX DIAGRAM

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:

ILLUMINANCE AT MH=10 m, Enadir = 15.56 lx



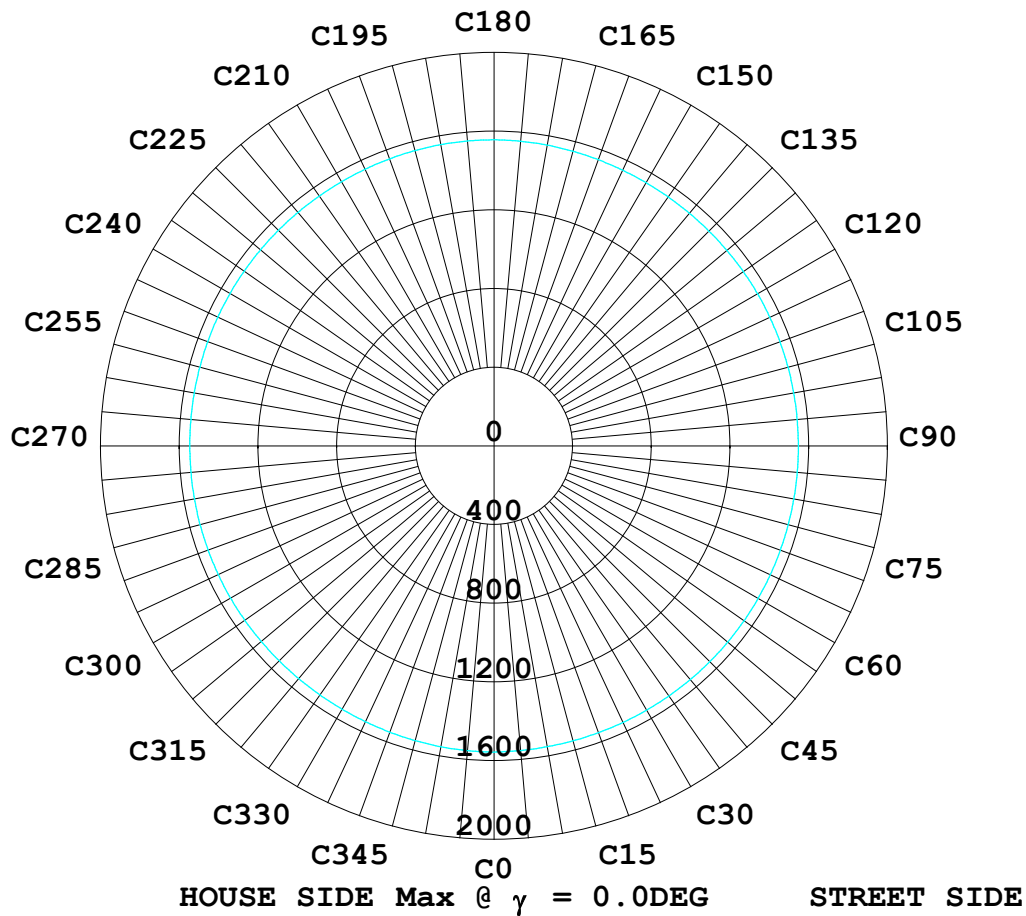
Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**ISOCANDELA DIAGRAM**

Report number:

MANUFACTURER: DIVINITY LIGHTS		
Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005		
NAME: 1004-1-2-3-2	TYPE: .5w 4K CRI 90	WEIGHT:
SPECIFICATION:	DIMENSION: 1200*75*85	SERIAL No.:



Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

Test Set: 5.0deg/s C-Gamma (TYPE C)  
 Humidity:65.0%  
 Test Distance:9.500 m  
 Remarks: 4000k

**LUMINOUS DISTRIBUTION INTENSITY DATA**

Report number:

<b>MANUFACTURER: DIVINITY LIGHTS</b>		
<b>Address: PLOT NO-21 SAROORPUR NANGLA IND. AREA FARIBAAD HARYANA 121005</b>		
<b>NAME: 1004-1-2-3-2</b>	<b>TYPE: .5w 4K CRI 90</b>	<b>WEIGHT:</b>
<b>SPECIFICATION:</b>	<b>DIMENSION: 1200*75*85</b>	<b>SERIAL No.:</b>

UNIT: cd

C (DEG) \ γ (DEG)	0	30	60	90	120	150	180	210	240	270	300	330
0.0	1556	1551	1551	1547	1547	1545	1556	1551	1551	1547	1547	1545
5.0	1534	1532	1531	1525	1528	1528	1551	1551	1550	1549	1548	1544
10.0	1514	1494	1491	1484	1492	1498	1527	1532	1528	1528	1524	1521
15.0	1465	1440	1434	1423	1436	1444	1487	1495	1488	1489	1482	1483
20.0	1400	1373	1363	1347	1366	1376	1429	1439	1431	1431	1422	1425
25.0	1321	1298	1279	1261	1282	1298	1367	1372	1357	1358	1347	1363
30.0	1237	1198	1184	1162	1189	1206	1276	1289	1273	1272	1262	1275
35.0	1147	1099	1084	1062	1091	1109	1175	1196	1175	1176	1164	1179
40.0	1040	994	981	953	985	1002	1078	1098	1071	1074	1064	1081
45.0	929	886	869	842	876	893	973	991	966	968	955	975
50.0	818	777	760	733	767	783	862	881	853	859	842	865
55.0	704	657	648	620	655	667	740	771	743	751	732	755
60.0	588	540	536	507	542	552	630	656	629	639	621	641
65.0	474	430	425	398	431	439	506	539	515	527	506	526
70.0	354	309	314	282	320	316	393	426	405	418	396	413
75.0	238	195	201	177	207	203	270	309	284	308	277	276
80.0	132	98.2	107	87.6	111	105	160	193	178	198	173	184
85.0	47.7	25.0	33.5	20.3	36.1	28.6	69.4	96.2	86.9	105	82.4	89.7
90.0	13.8	6.85	12.5	6.31	12.5	6.49	15.7	24.9	22.1	31.1	19.7	22.1

Test System:HOPOO HPG1800  
 Temperature:25.3DEG  
 Operators:  
 Test Date:05-30-2023

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